

HIGH PRESSURE WASH

 **tecomec**[®]
Cleaning



2025

A00 IT EN



Cleaning



Lavaggio ad alta pressione significa idropultrici, lavasuperfici ma anche accessori per il car-wash e altri articoli con i quali Tecomec fornisce i principali costruttori e distributori di tutto il mondo.

Questa articolata linea spazia dal segmento professionale al semiprofessionale. Grazie ad un'avanzata customizzazione, gli stessi articoli sono diffusi anche con altri marchi.

La divisione Cleaning nasce nel 2008 dopo la fusione tra Meccanica Veneta ed Arrowline, entrambe del settore lavaggio e car-wash. Lo scambio di competenze e la sinergia creata tra queste industrie solide e già operative ha contribuito alla nascita di una divisione molto dinamica e importante per il gruppo Tecomec.

Washing at high pressure means pressure washers, surface cleaners, as well as accessories for car washing and other items supplied by Tecomec to leading manufacturers and distributors around the world.

Its extensive range has products for professional and semi-professional use. Thanks to an extensive customisation programme, the same products can be found on the market under different brands.

The Cleaning division was founded in 2008 as the result of the merger between Meccanica Veneta and Arrowline, both specialists in the washing and car-wash market. The sharing of their expertise and the synergies created between these well known and consolidated firms, resulted in the creation of a dynamic and strong division for Tecomec group.



Tecomec's challenge in more than one market

La sfida di Tecomec in più mercati.

Dire Tecomec significa riferirsi al maggior polo produttivo mondiale di componenti e accessori per macchine per il giardinaggio, il forestale, l'agricoltura e il lavaggio. L'impresa è leader su tre linee di prodotti in questi differenti settori. Per centrare l'obiettivo ha costituito nel tempo diverse divisioni, con unità produttive in vari paesi del mondo e ha adottato marchi specifici per ogni divisione.

The name Tecomec represents the largest, global, manufacturing hub of components and accessories for gardening, forestry, agriculture and high pressure washing equipment. The company has three leading product lines in these different sectors. Over time, it has created different divisions to achieve its objective, with production units in various countries throughout the world, and it operates under different trademarks for each division.



**Forestry & Gardening
Agriculture
Cleaning**



Robotic grinders
for saw chains



Nylon line for brushcutters
and other industrial
applications



Spray nozzles and
components for **industrial
applications**



Farming components and
accessories



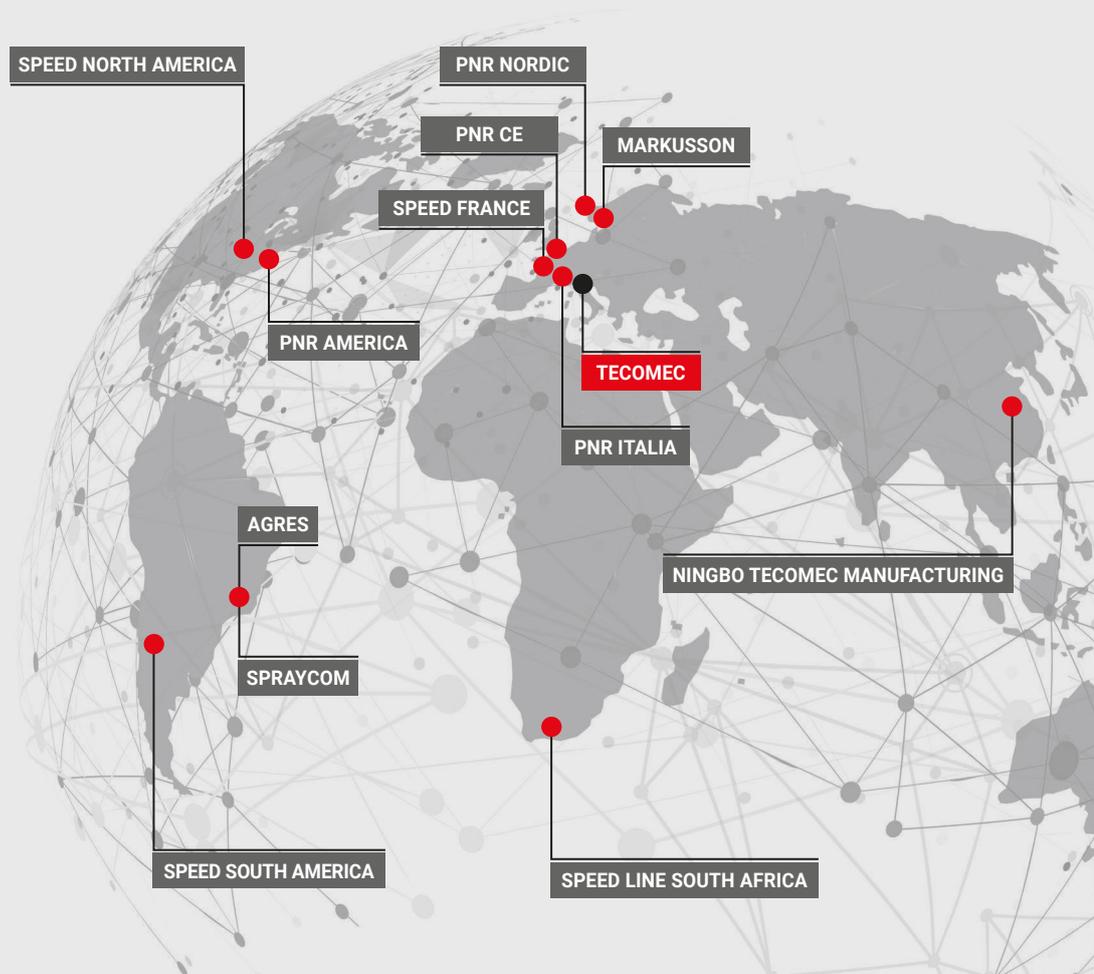
Electronic components for
precision farming

TECOMEC [ITA]

- Ningbo Tecomec Manufacturing [CHN]
- Markusson Professional Grinders [SWE]
- Spraycom [BRA]
- Agres Sistemas Eletrônicos [BRA]
- Speed France [FRA]
 - Speed North America [USA]
 - Speed Line South America [CHL]
 - Speed Line South Africa [ZAF]
- PNR Italia [ITA]
 - PNR America [USA]
 - PNR Nordic [SWE]
 - PNR Central Europe [DEU]

Un gruppo solido e unito
Alcune aziende consociate hanno funzioni direttive e organizzative autonome, ma la visione diventa globale ed allineata ai valori condivisi dal Gruppo.

A great, closely knit group
Some branches have autonomous management and organisational departments, but their vision is global and conforms to the shared Group values.



Il gruppo Tecomec nel mondo

The companies in the **Tecomec** group throughout the world



LEGENDA / SYMBOLS LEGEND

QUESTO SIMBOLO INDICA CHE L'ARTICOLO E' DI NUOVA PRODUZIONE.
THIS SYMBOL INDICATES A NEW PRODUCT.

NEW

QUESTO SIMBOLO INDICA CHE L'ARTICOLO E' CONFORME ALLE DIRETTIVE EUROPEE APPLICABILI.
THIS SYMBOL INDICATES THE ACCESSORY IS IN COMPLIANCE WITH EUROPEAN APPLICABLE DIRECTIVES.

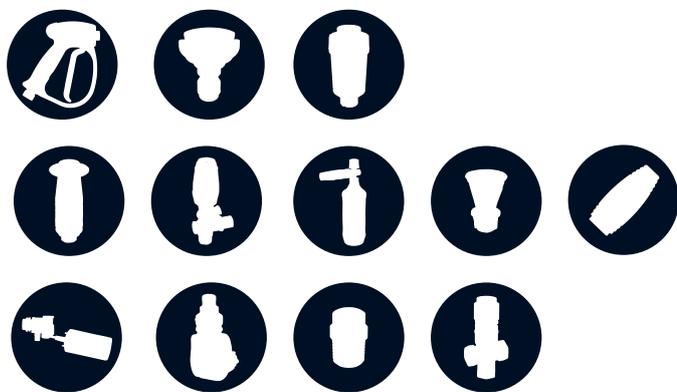
CE

TUTTI I NOSTRI COMPONENTI RISPETTANO LE RESTRIZIONI SUI MATERIALI PREVISTE DALLA DIRETTIVA 2011/65/UE (RoHS) SULL'USO DI SOSTANZE PERICOLOSE NELLE APPARECCHIATURE ELETTRICHE ED ELETTRONICHE.
ALL OUR ACCESSORIES ARE IN COMPLIANCE WITH THE RESTRICTIONS OF MATERIALS ESTABLISHED BY THE DIRECTIVE 2011/65/UE (ROHS) CONCERNING THE USE OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT.

RoHS
COMPLIANT

QUESTO SIMBOLO INDICA LA QUANTITÀ PER CONFEZIONE.
THIS SYMBOL INDICATES THE QUANTITY PER BOX.





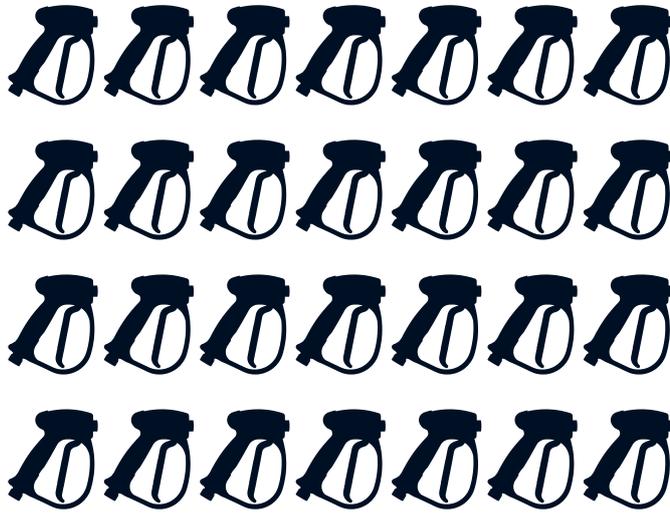
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UNDER

SPR

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01



01 IDROPISTOLE

01 SPRAY GUNS



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 18 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML320



ENTRATA ANTERIORE
FRONT ENTRY

PRESSIONE NOMINALE/RATED PRESSURE 160 bar 16 MPa 2320 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 180 bar 18 MPa 2600 psi
PORTATA NOMINALE/RATED FLOW 25 l/min 6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4013201002	G 1/4 M	G 1/4 F	250	8.8	20	4019900083	20
4013201003	G 3/8 F	G 1/4 F	272	9.6	20	4019900083	20
4013201009	G 3/8 M	G 1/4 F	260	9.2	20	4019900083	20
4013201005	3/8 NPT F	G 1/4 F	272	9.6	20	4019900083	20
4013201006	3/8 NPT F	1/4 NPT F	272	9.6	20	4019900083	20
NEW NEW 4013201014	M22x1,5M	G 1/4 F	285	10.0	20	4019900083	20
4013201013	M22x1,5M	M22x1,5M	272	9.6	20	4019900083	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 22 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TL20



PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 26,5 l/min 7 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4013200014	3/8 NPT F	G 1/4 F	445	15.7	20	4019900100	20
4013200015	G 3/8 F	G 1/4 F	445	15.7	20	4019900100	20
4013200016	M22x1,5 M	G 1/4 F	453	16.0	20	4019900100	20
4013200017	G 3/8 M	G 1/4 F	459	16.2	20	4019900100	20
4013200018	G 1/4 M	G 1/4 F	450	15.9	20	4019900100	20
4013200019	3/8 NPT F	1/4 NPT F	445	15.7	20	4019900100	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 22 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

**TL20
SWIVEL STD**



PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 26,5 l/min 7 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4013200013	SW STD G 3/8 F	G 1/4 F	474	16.7	20	4019900100	20
4013200020	SW STD M22x1,5 M	G 1/4 F	482	17.0	20	4019900100	20
4013200021	SW STD 3/8 NPT F	G 1/4 F	474	16.7	20	4019900100	20
4013200022	SW STD G 3/8 M	G 1/4 F	488	17.2	20	4019900100	20
4013200023	SW STD G 1/4 M	G 1/4 F	480	16.9	20	4019900100	20
4013200024	SW STD 3/8 NPT F	1/4 NPT F	474	16.7	20	4019900100	20

KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT

4019900020 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML330

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4013302009	G 3/8 F	G 1/4 F	326	11,5	20	4019900070	20
4013302019	M22x1,5 M	G 1/4 F	335	11,8	20	4019900070	20
4013302010	3/8 NPT F	G 1/4 F	326	11,5	20	4019900070	20
4013302011	G 3/8 M	G 1/4 F	330	11,6	20	4019900070	20
4013302012	G 1/4 M	G 1/4 F	323	11,4	20	4019900070	20
4013302013	3/8 NPT F	1/4 NPT F	326	11,5	20	4019900070	20



ENTRATA ANTERIORE
FRONT ENTRY

01

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML330HT

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4013302048	G3/8F	G1/4F	326	11.5	20	4019900137	10
4013302049	SW STD G3/8F	G1/4F	356	12.6	20	4019900137	10



ENTRATA ANTERIORE
FRONT ENTRY

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 26 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV2006 VARIOPRESS

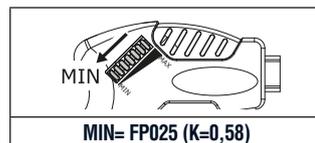
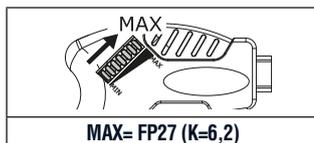
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 255 bar 25.5 MPa 3700 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
0200006110	G 3/8 F	G 1/4 F	408	14.4	20	0200107110	20
0200006120	3/8 NPT F	G 1/4 F	408	14.4	50	0200107110	20
0200006130	M22x1,5M	G 1/4 F	408	14.4	20	0200107110	20

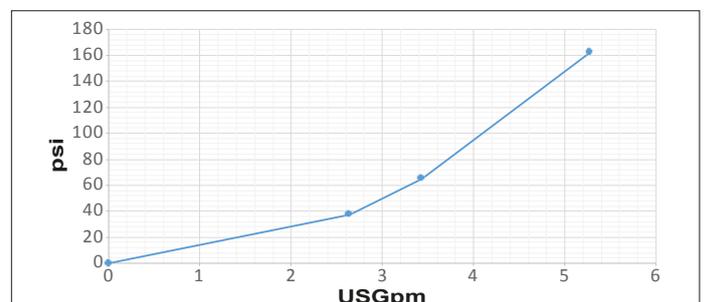
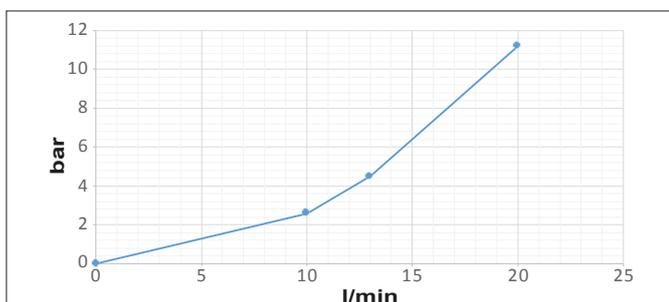


CON REGOLATORE DI PRESSIONE.
RIDUCE LA PRESSIONE DI USCITA AL MINIMO.
THUMB WHEEL FOR HIGH TO LOW PRESSURE
ADJUSTMENT.

► **INDICE REGOLATORE/INDEX REGULATOR**



► **DIAGRAMMI PERDITE CARICO. POSIZIONE REGOLATORE MAX/ PRESSURE DROP DIAGRAM. POSITION REGULATOR MAX**



INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 28 MPa**
 CATEGORY:

ARTICOLO: **AL28**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4013200063	G 3/8 F	G 1/4 F	402	14.1	20	4019900123	20
4013200064	M22x1,5 M	G 1/4 F	408	14.3	20	4019900123	20
4013200065	3/8 NPT F	G 1/4 F	400	14.1	20	4019900123	20
4013200066	G 3/8 M	G 1/4 F	414	14.6	20	4019900123	20
4013200067	G 1/4 M	G 1/4 F	405	14.2	20	4019900123	20
4013200068	3/8 NPT F	1/4 NPT F	400	14.1	20	4019900123	20

INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO: **MV925**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4012205000	G 3/8 F	G 1/4 F	456	16.08	20	4019900025	20
4012205001	M22x1,5 M	G 1/4 F	456	16.08	20	4019900025	20
4012205002	3/8 NPT F	G 1/4 F	456	16.08	60	4019900025	20
4012205003	G 3/8 M	G 1/4 F	497	17.53	20	4019900025	20
4012205004	G 1/4 M	G 1/4 F	497	17.53	20	4019900025	20
4012205005	3/8 NPT F	1/4 NPT F	456	16.08	20	4019900025	20

INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO: **MV925/M22**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4012205006	M22x1,5 M	M22x1,5 M	532	18.77	20	4019900025	20
4012305034	SW TOP M 22x1,5 M	M22x1,5 M	602	21.23	20	4019900025	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO: **MV925 + AR3**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F



USCITA ATTACCO RAPIDO A SFERE AR3
BALL QUICK COUPLING AR3 OUTLET

01

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		KIT RICAMBIO REPAIR KIT	KIT RICAMBIO REPAIR KIT	
			g	oz	pz / pcs	pz / pcs	pz / pcs
4012205015	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	722	25.4	5	4019900025	20
4012205016	3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	722	25.4	5	4019900025	20
** 4012305026	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	755	26.6	5	4019900025	20
* 4012305027	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	800	28.2	5	4019900025	20
* 4012305028	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	800	28.2	5	4019900025	20
* 4012305029	SW TOP M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	810	28.5	5	4019900025	20
** 4012305030	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	758	26.7	5	4019900025	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20
** KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900020	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO: **MV925 + AR4**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F



USCITA ATTACCO RAPIDO A SFERE AR4
BALL QUICK COUPLING AR4 OUTLET

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		KIT RICAMBIO REPAIR KIT	KIT RICAMBIO REPAIR KIT	
			g	oz	pz / pcs	pz / pcs	pz / pcs
4012205013	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	696	24.5	5	4019900025	20
4012205014	3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	696	24.5	5	4019900025	20
** 4012305021	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	766	27	5	4019900025	20
* 4012305022	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	766	27	5	4019900025	20
* 4012305023	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	766	27	5	4019900025	20
* 4012305024	SW TOP M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	766	27	5	4019900025	20
** 4012305025	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	728	25.7	5	4019900025	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20
** KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900020	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO: **MV925 + AR36**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F



USCITA ATTACCO RAPIDO A SFERE AR36
BALL QUICK COUPLING AR36 OUTLET

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		KIT RICAMBIO REPAIR KIT	KIT RICAMBIO REPAIR KIT	
			g	oz	pz / pcs	pz / pcs	pz / pcs
4012205009	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	646	22.7	5	4019900025	20
* 4012305018	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	724	25.5	5	4019900025	20
* 4012305019	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	722	25.4	5	4019900025	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20

INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

TL40



PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4013303000	G 3/8 F	G 1/4 F	510	18.0	20	4019900101	20
4013303002	M22x1,5 M	G 1/4 F	515	18.2	20	4019900101	20
4013303003	3/8 NPT F	G 1/4 F	510	18.0	20	4019900101	20
4013303004	G 3/8 M	G 1/4 F	520	18.3	20	4019900101	20
4013303005	3/8 NPT F	1/4 NPT F	510	18.0	20	4019900101	20

INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

**TL40
 SWIVEL TOP**



PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4013303001	SW TOP G 3/8 F	G 1/4 F	580	20.5	20	4019900100	20
4013303006	SW TOP M22x1,5 M	G 1/4 F	588	20.7	20	4019900100	20
4013303007	SW TOP 3/8 NPT F	G 1/4 F	580	20.5	20	4019900100	20
4013303008	SW TOP G 3/8 M	G 1/4 F	620	21.9	20	4019900100	20
4013303009	SW TOP 3/8 NPT F	1/4 NPT F	580	20.5	20	4019900100	20

KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT 4019900014 20

INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

AL19

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
433402	G 3/8 F	G 1/4 F	568	20.0	20	650016	20



01

INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

MV951

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012206000	G 3/8 M	G 1/4 F	562	19.8	20	0200103550	20
4012206001	3/8 NPT F	G 1/4 F	562	19.8	20	0200103550	20
4012206003	M22x1,5 M	G 1/4 F	562	19.8	20	0200103550	20
4012206004	G 3/8 F	G 1/4 F	562	19.8	20	0200103550	20



INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

MV951 + AR3

PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012206032	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	860	30.3	5	0200103550	20
4012206033	M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	875	30.8	5	0200103550	20
4012306004	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	910	32.1	5	0200103550	20
4012306005	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	905	31.9	5	0200103550	20
4012406007	WEEPING LOW PRESS. G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	865	30.5	5	0200103550	20



USCITA ATTACCO RAPIDO A SFERE AR3
 BALL QUICK COUPLING AR3 OUTLET

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 25 MPa**
CATEGORY:

ARTICOLO: **MV951 + AR4**
PRODUCT NAME:



USCITA ATTACCO RAPIDO A SFERE AR4
BALL QUICK COUPLING AR4 OUTLET

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4012206027	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	828	29.2	5	0200103550	20
4012206030	M22X1,5	ATT. RAP. SFERE BALL QUICK COUPLING	843	29.7	5	0200103550	20
4012206028	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	877	30.9	5	0200103550	20
4012206029	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	877	30.9	5	0200103550	20
4012206031	WEPPING LOW PRES. G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	830	29.2	5	0200103550	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO: **MV951 + AR36**
PRODUCT NAME:



USCITA ATTACCO RAPIDO A SFERE AR36
BALL QUICK COUPLING AR36 OUTLET

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4012206025	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	782	27.5	5	0200103550	20
4012306002	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	830	29.2	5	0200103550	20
4012306003	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	830	29.2	5	0200103550	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO: **AL55**
PRODUCT NAME:



PISTOLA COMPENSATA
MINIMO SFORZO PER L'APERTURA ED IL MANTENIMENTO
DELLA LEVA
EASY PULL GUN
MINIMUM STRAIN FOR OPENING AND HOLDING THE TRIGGER

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4012209007	G 3/8 F	G 1/4 F	515	18.2	20	4019900011	20
4012209011	3/8 NPT F	1/4 NPT F	517	18.2	50	4019900011	20
4012209013	M22x1,5 M	G 1/4 F	562	19.8	20	4019900011	20
4012209014	AR2 Q.C.	1/4 NPT F	542	19.1	50	4019900011	20
4012209016	G 3/8 M	G 1/4 F	560	19.7	20	4019900011	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML955

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4017000006	G 3/8 F	G 1/4 F	540	19	20	4019900059	20
4017000001	M22x1,5 M	G 1/4 F	540	19	20	4019900059	20
4017000007	3/8 NPT F	G 1/4 F	540	19	20	4019900059	20
4017000008	G 3/8 M	G 1/4 F	540	19	20	4019900059	20
4017000010	3/8 NPT F	1/4 NPT F	540	19	20	4019900059	20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

TUBO ENTRATA INOX
STAINLESS STEEL INLET PIPE

01

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML955
CERAMIC BALL

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4017000097	G 3/8 F	G 1/4 F	540	19.0	10	4019900088	10
4017000098	3/8 NPT F	G 1/4 F	540	19.0	10	4019900088	10
* 4017000099	SW TOP G 3/8 F	G 1/4 F	612	21.6	10	4019900088	10
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

TUBO ENTRATA INOX
STAINLESS STEEL INLET PIPE

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML956
INOX

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4017000000	G 3/8 F	G 1/4 F	586	20.67	1	4019900059	20
4017000034	3/8 NPT F	G 1/4 F	586	20.67	1	4019900059	20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML957



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4050 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT			KIT RICAMBIO REPAIR KIT	
			g	oz	pz / pcs		
4017000046	G 3/8 F	G 1/4 F	540	19	20	4019900079	20
4017000047	3/8 NPT F	1/4 NPT F	540	19	20	4019900079	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML969
INOX



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT			KIT RICAMBIO REPAIR KIT	
			g	oz	pz / pcs		
4017000138	G 3/8 F	G 1/4 F	586	20.6	5	4019900088	10

INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO: **ML955 + AR4**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT			KIT RICAMBIO REPAIR KIT
			g	oz	pz / pcs	
4017000041	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	802	28.2	5	4019900059 20
4017000168	G 3/8 M	ATT. RAP. SFERE BALL QUICK COUPLING	815	28.7	5	4019900059 20 NEW
4017000042	M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	810	28.5	5	4019900059 20
* 4017000043	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	882	31.1	5	4019900059 20
* 4017000044	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	880	31	5	4019900059 20
* 4017000118	SW TOP M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	892	31.5	5	4019900059 20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014 20



IMPUGNATURA IN GOMMA MORBIDA
 SOFT TOUCH RUBBER GRIP

USCITA ATTACCO RAPIDO A SFERE AR4
 BALL QUICK COUPLING AR4 OUTLET

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INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO: **ML955+ARF40
 SWIVEL TOP**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT			KIT RICAMBIO REPAIR KIT
			g	oz	pz / pcs	
4017000062	SW TOP G 3/8 M	ATTACCO RAPIDO QUICK COUPLING	800	28.2	20	4019900059 20
KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014 20



IMPUGNATURA IN GOMMA MORBIDA
 SOFT TOUCH RUBBER GRIP

USCITA ATTACCO RAPIDO ARF40
 QUICK COUPLING ARF40 OUTLET

INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 28 MPa**
 CATEGORY:

ARTICOLO: **ML957+AR36
 SWIVEL TOP**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4050 psi
PORTATA NOMINALE/RATED FLOW 50 l/min 13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT			KIT RICAMBIO REPAIR KIT
			g	oz	pz / pcs	
4017000113	SW TOP G 3/8 F	ATTACCO RAPIDO QUICK COUPLING	792	27.9	20	4019900079 20
KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014 20



IMPUGNATURA IN GOMMA MORBIDA
 SOFT TOUCH RUBBER GRIP

USCITA ATTACCO RAPIDO AR36
 QUICK COUPLING AR36 OUTLET

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML330
SWIVEL STD



ENTRATA ANTERIORE
FRONT ENTRY

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs	
			g	oz				
4013302020	SW STD G 3/8 F	G 1/4 F	380	13.40	20	4019900070	20	
4013302015	SW STD M22x1,5 M	G 1/4 F	390	13.76	20	4019900070	20	
4013302016	SW STD 3/8 NPT F	G 1/4 F	380	13.40	20	4019900070	20	
4013302017	SW STD G 3/8 M	G 1/4 F	424	14.96	20	4019900070	20	
4013302018	SW STD 3/8 NPT F	1/4 NPT F	380	13.40	20	4019900070	20	
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT							4019900020	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

AL28
SWIVEL STD



PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs	
			g	oz				
4013200069	SW STD G 3/8 F	G 1/4 F	427	15.0	20	4019900123	20	
4013200070	SW STD M22x1,5 M	G 1/4 F	428	15.1	20	4019900123	20	
4013200071	SW STD 3/8 NPT F	G 1/4 F	428	15.1	20	4019900123	20	
4013200072	SW STD G 3/8 M	G 1/4 F	468	16.5	20	4019900123	20	
4013200073	SW STD G 1/4 M	G 1/4 F	461	16.2	20	4019900123	20	
4013200074	SW STD 3/8 NPT F	1/4 NPT F	428	15.1	20	4019900123	20	
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT							4019900020	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Giunto girevole**
CATEGORY: Swivel

ARTICOLO:
PRODUCT NAME:

MV925
SWIVEL STD



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs	
			g	oz				
4012305000	SW STD G 3/8 F	G 1/4 F	488	17.21	20	4019900025	20	
4012305001	SW STD M22x1,5 M	G 1/4 F	488	17.21	20	4019900025	20	
4012305002	SW STD 3/8 NPT F	G 1/4 F	488	17.21	20	4019900025	20	
4012305003	SW STD G 3/8 M	G 1/4 F	529	18.66	20	4019900025	20	
4012305005	SW STD 3/8 NPT F	1/4 NPT F	488	17.21	20	4019900025	20	
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT							4019900020	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Giunto girevole**
CATEGORY: Swivel

ARTICOLO:
PRODUCT NAME:

MV925
SWIVEL TOP

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4012305006	SW TOP G 3/8 F	G 1/4 F	526	18.55	20	4019900025	20
4012305007	SW TOP M22x1,5 M	G 1/4 F	526	18.55	20	4019900025	20
4012305008	SW TOP 3/8 NPT F	G 1/4 F	526	18.55	20	4019900025	20
4012305009	SW TOP G 3/8 M	G 1/4 F	567	20.00	20	4019900025	20
4012305011	SW TOP 3/8 NPT F	1/4 NPT F	526	18.55	20	4019900025	20
KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20



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INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Giunto girevole**
CATEGORY: Swivel

ARTICOLO:
PRODUCT NAME:

AL19
SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
433404	SW STD G 3/8 F	G 1/4 F	568	20.0	20	650023	20
4012202001	SW STD M22X1,5 M	G 1/4 F	715	25.2	20	650023	20
KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT						4019900113	20



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Giunto girevole**
CATEGORY: Swivel

ARTICOLO:
PRODUCT NAME:

MV951
SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4012206002	SW STD M22x1,5 M	G 1/4 F	575	20.3	20	0200103550	20
4012206005	SW STD G 3/8 F	G 1/4 F	575	20.3	20	0200103550	20
4012206006	SW STD NPT 3/8 F	G 1/4 F	575	20.3	20	0200103550	20
4012206017	SW STD G 3/8 M	G 1/4 F	575	20.3	20	0200103550	20
KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT						4019900020	20



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Giunto girevole**
CATEGORY: Swivel

ARTICOLO:
PRODUCT NAME:

AL55
SWIVEL STD



PISTOLA COMPENSATA
MINIMO SFORZO PER L'APERTURA ED IL MANTENIMENTO DELLA LEVA
EASY PULL GUN
MINIMUM STRAIN FOR OPENING AND HOLDING THE TRIGGER

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012309008	SW STD G 3/8 F	G 1/4 F	625	22.0	20	4019900011	20
4012309010	SW STD 3/8 NPT F	1/4 NPT F	627	22.1	50	4019900011	20
4012309004	SW STD M22x1,5 M	G 1/4 F	643	22.7	20	4019900011	20
4012309012	SW STD G 3/8 M	G 1/4 F	657	23.2	20	4019900011	20

KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT **4019900012 20**

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML955
SWIVEL TOP



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4017000011	SW TOP G 3/8 F	G 1/4 F	612	21.6	20	4019900059	20
4017000002	SW TOP M22x1,5 M	G 1/4 F	612	21.6	20	4019900059	20
4017000012	SW TOP 3/8 NPT F	G 1/4 F	612	21.6	20	4019900059	20
4017000013	SW TOP G 3/8 M	G 1/4 F	612	21.6	20	4019900059	20
4017000015	SW TOP 3/8 NPT F	1/4 NPT F	612	21.6	20	4019900059	20

KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT **4019900014 20**

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML956
INOX - SWIVEL TOP



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4017000035	SW TOP G 3/8 F	G 1/4 F	657	23.2	1	4019900059	20

KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT **4019900014 20**

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML957
SWIVEL TOP

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4050 psi
PORTATA NOMINALE/RATED FLOW 50 l/min 13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000048	SW TOP G 3/8 F	G 1/4 F	612	21.6	20	4019900079	20
KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

01

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML969
INOX - SWIVEL TOP

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000139	SW TOP G 3/8 F	G 1/4 F	657	23.2	5	4019900088	10
KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO:
PRODUCT NAME:

MV925
WEEPING
WEEPING + SWIVEL TOP



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
PERDITA/WEEPING*		0,9-1,1 l/min	0.24-0.29 USGpm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012405000	G 3/8 F	G 1/4 F	NBR - VITON®	456	16.1	20	4019900032	20
4012405002	3/8 NPT F	G 1/4 F	NBR - VITON®	456	16.1	20	4019900032	20
4012405003	G 3/8 M	G 1/4 F	NBR - VITON®	497	17.5	20	4019900032	20
4012405005	3/8 NPT F	1/4 NPT F	NBR - VITON®	456	16.1	20	4019900032	20
* 4012405010	SW TOP G 3/8 F	G 1/4 F	NBR - VITON®	526	18.6	20	4019900032	20
* 4012405013	SW TOP G 3/8 M	G 1/4 F	NBR - VITON®	536	18.9	20	4019900032	20
** 4018000125	SW TOP G 3/8 F	G 1/4 F	NBR - EPDM	526	16.1	20	4019900085	20
			* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT				4019900014	20
			** KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT				4019900086	20

COLORE SICURA BLU
BLUE COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40,6 psi).
* Weeping at pressure of 2,8 bar (40,6 psi).

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO:
PRODUCT NAME:

MV925
WEEPING + INOX SWIVEL TOP



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
PERDITA/WEEPING*		0,9-1,1 l/min	0.24-0.29 USGpm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012305033	SW TOP G 3/8 F	G 1/4 F	EPDM	526	18.6	20	4019900085	20
			KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT				4019900086	20

COLORE SICURA BLU
BLUE COLOUR SAFETY LOCK

TUBO E RACCORDO IN ENTRATA INOX
STAINLESS STEEL PIPE AND INLET PLUG

* Perdite rilevate alla pressione di 2,8 bar (40,6 psi).
* Weeping at pressure of 2,8 bar (40,6 psi).

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti bassa pressione**
CATEGORY: Weeping low pressure

ARTICOLO:
PRODUCT NAME:

MV925
WEEPING LOW PRESSURE
WEEPING LOW PRESSURE + SWIVELTOP



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
PERDITA/WEEPING*		1,5-2,0 l/min	0.4-0.53 USGpm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012405006	G 3/8 F	G 1/4 F		456	16.1	20	4019900033	20
4012405008	3/8 NPT F	G 1/4 F		456	16.1	20	4019900033	20
* 4012405011	SW TOP G 3/8 F	G 1/4 F		526	18.6	20	4019900033	20
			* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT				4019900014	20

COLORE SICURA VERDE
GREEN COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40,6 psi).
Alla pressione di 20±5 bar (290±72,5 psi) la pistola cessa di perdere.
* Weeping at pressure of 2,8 bar (40,6 psi).
At the pressure of 20±5 bar (290±72,5 psi) the gun stops weeping.

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO:
PRODUCT NAME:

MV951
WEEPING
WEEPING + SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
PERDITA/WEEPING*		1,5-2,0 l/min	0.4-0.53 USGpm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
* 4012406001	SW STD G 3/8 F	G 1/4 F	575	20.3	20	4019900001	20
4012406003	G 3/8 F	G 1/4 F	562	19.8	20	4019900001	20
* 4012406006	SW STD M22x1,5 M	G 1/4 F	575	20.3	20	4019900001	20
* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT						4019900020	20



COLORE SICURA BLU
BLU COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40,6 psi).
Alla pressione di 20±5 bar (290±72,5 psi) la pistola cessa di perdere.
* Weeping at pressure of 2,8 bar (40,6 psi).
At the pressure of 20±5 bar (290±72,5 psi) the gun stops weeping.

01

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti bassa pressione**
CATEGORY: Weeping low pressure

ARTICOLO:
PRODUCT NAME:

MV951
WEEPING LOW PRESSURE
WEEPING LOW PRESSURE + SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
PERDITA/WEEPING*		1,5-2,0 l/min	0.4-0.53 USGpm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
* 4012406002	SW STD G 3/8 F	G 1/4 F	575	20.3	20	4019900000	20
4012406004	G 3/8 F	G 1/4 F	562	19.8	20	4019900000	20
* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT						4019900020	20



COLORE SICURA VERDE
GREEN COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40,6 psi).
Alla pressione di 20±5 bar (290±72,5 psi) la pistola cessa di perdere.
* Weeping at pressure of 2,8 bar (40,6 psi).
At the pressure of 20±5 bar (290±72,5 psi) the gun stops weeping.

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO:
PRODUCT NAME:

MV925



TUBO INOX
STAINLESS STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs
			g	oz	
4012905000	G 3/8 F	G 1/4 F	344	12.3	20
4012905001	3/8 NPT F	G 1/4 F	344	12.3	20
NEW 4012905010	G 3/8 M	G 1/4 F	344	12.3	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO:
PRODUCT NAME:

**MV925
SWIVEL TOP**



TUBO INOX
STAINLESS STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs
			g	oz	
4012905002	SW TOP G 3/8 F	G 1/4 F	410	14.5	20
4012905003	SW TOP M22x1,5 M	G 1/4 F	410	14.5	20
4012905004	SW TOP 3/8 NPT F	G 1/4 F	410	14.5	20
4012905005	SW TOP G 3/8 M	G 1/4 F	450	15.9	20

KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT **4019900014** 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO:
PRODUCT NAME:

**MV925
INOX
INOX - SWIVEL TOP**



TUBO, RACCORDI E SWIVEL INOX
STAINLESS STEEL PIPE, PLUGS AND SWIVEL

GUARNIZIONE IN EPDM
EPDM GASKET

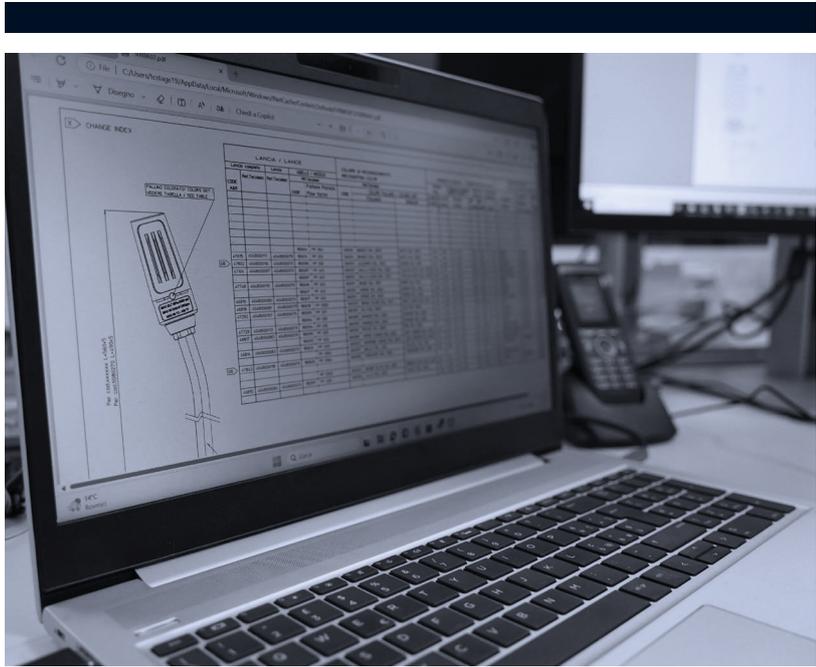
PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT		pz / pcs
				g	oz	
4012905007	G 3/8 F	G 1/4 F	/	344	12.3	20
* 4018000155	SW TOP G 3/8 F	G 1/4 F	EPDM	410	14.5	20

* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT **4019900086** 20



Cleaning



01



ALIVE

HIGH

-

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 15 MPa**
CATEGORY:

ARTICOLO: **ML958**
PRODUCT NAME: **INOX - SWIVEL STD**



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		80 l/min	21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000004	SW STD G 1/2 F	G 1/2 F	686 24.2	1	4019900065	1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080 1

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 15 MPa**
CATEGORY:

ARTICOLO: **ML958+AR26**
PRODUCT NAME: **INOX - SWIVEL STD**



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

USCITA ATTACCO RAPIDO A SFERE AR26
BALL QUICK COUPLING AR26 OUTLET

SFERA IN CERAMICA
CERAMIC BALL

PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000063	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	780 27.5	1	4019900065	1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080 1	

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 15 MPa**
CATEGORY:

ARTICOLO: **ML958+AR36**
PRODUCT NAME: **INOX - SWIVEL STD**



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

USCITA ATTACCO RAPIDO A SFERE AR36
BALL QUICK COUPLING AR36 OUTLET

SFERA IN CERAMICA
CERAMIC BALL

PRESSIONE NOMINALE/RATED PRESSURE	135 bar	13,5 MPa	1958 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	150 bar	15 MPa	2176 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000061	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	833 29.4	1	4019900065	1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080 1	

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 20 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML959

PRESSIONE NOMINALE/RATED PRESSURE 180 bar 18 MPa 2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 80 l/min 21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
* 4017000128	SW G 1/2 F	G 1/2 F	VITON®	686 24.20	1	4019900065	1
4017000129	G 1/2 F	G 1/2 F	VITON®	670 23.60	1	4019900065	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1



SCOCHE CHIUSE
SHELLS CLOSED

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

CORPO PISTOLA IN OTTONE, ENTRATA E USCITA INOX
BRASS GUN BODY, IN AND OUT INOX

SFERA IN CERAMICA
CERAMIC BALL

02

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 20 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML959+AR26
SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE 180 bar 18 MPa 2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 80 l/min 21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
* 4017000173	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	768 27.0	1	4019900065	1
4017000176	G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	752 26.5	1	4019900065	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1



SCOCHE CHIUSE
SHELLS CLOSED

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

CORPO PISTOLA IN OTTONE, ENTRATA E USCITA INOX
BRASS GUN BODY, IN AND OUT INOX

SFERA IN CERAMICA
CERAMIC BALL

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 20 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML968
INOX



PRESSIONE NOMINALE/RATED PRESSURE 180 bar 18 MPa 2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 80 l/min 21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
* 4017000140	SW G 1/2 F	G 1/2 F	VITON®	686 24.20	1	4019900065	1
4017000141	G 1/2 F	G 1/2 F	VITON®	670 23.60	1	4019900065	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP
SFERA IN CERAMICA
CERAMIC BALL
SCOCHE CHIUSE
SHELLS CLOSED

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 20 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML968+AR26
INOX - SWIVEL STD

NEW



PRESSIONE NOMINALE/RATED PRESSURE 180 bar 18 MPa 2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 80 l/min 21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
* 4017000172	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	763 26.9	1	4019900065	1
4017000175	G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	747 26.3	1	4019900065	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP
SFERA IN CERAMICA
CERAMIC BALL

SCOCHE CHIUSE
SHELLS CLOSED
CORPO PISTOLA, ENTRATA E USCITA INOX
INOX GUN BODY, IN AND OUT

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 55 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML960
INOX



PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 550 bar 55 MPa 8000 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4017000033	G 3/8 F	G 1/4 F	600 21.16	1	4019900066	1
* 4017000049	SW STD G 3/8 F	G 1/4 F	650 22.90	1	4019900066	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT					4019900082	1

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP
SFERA IN CERAMICA
CERAMIC BALL

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 55 MPa**
CATEGORY:

ARTICOLO: **ML960 + ARF70**
PRODUCT NAME: **INOX - SWIVEL STD**

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 550 bar 55 MPa 8000 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4017000060	SW STD G 3/8 F	ATTACCO RAPIDO QUICK COUPLING	803	28.3	1	4019900066	1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900082	1



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

USCITA ATTACCO RAPIDO ARF70
QUICK COUPLING ARF70 OUTLET

SFERA IN CERAMICA
CERAMIC BALL

02

INDICE: **Idropistole con lancia**
INDEX: Spray guns with lance

CATEGORIA: **Max 55 MPa**
CATEGORY:

ARTICOLO: **ML960+L50**
PRODUCT NAME: **INOX**

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 550 bar 55 MPa 8000 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGHT		PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			mm	in	g	oz			
4017000050	G 3/8 F	1/4 NPT F	1364	53.7	1930	68	1	4019900066	1
* 4017000059	SW STD G 3/8 F	1/4 NPT F	1364	53.7	1930	68	1	4019900066	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900082	1		



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 22 MPa**
CATEGORY:

ARTICOLO: **ML210**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 200 bar 20 MPa 2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 200 l/min 53 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4014100002	G 3/4 F	G 1/2 F	1030	36.3	1	4019900052	1
* 4014100003	SW STD G 3/4 F	G 1/2 F	1100	38.8	1	4019900052	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1



SWIVEL

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

CORPO IN OTTONE NICHELATO - RACCORDO ENTRATA INOX
NICKEL-PLATED BRASS BODY - STAINLESS STEEL INLET FITTING

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 56 MPa**
CATEGORY:

ARTICOLO: **ML510**
PRODUCT NAME:



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

CORPO IN OTTONE NICHELATO - RACCORDO ENTRATA INOX
NICKEL-PLATED BRASS BODY - STAINLESS STEEL INLET FITTING

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 560 bar 56 MPa 8100 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4013300000	G 1/2 F	G 1/2 F	1020	36.0	1	4019900049	1
* 4013300001	SW STD G 1/2 F	G 1/2 F	1119	39.5	1	4019900049	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900082	1

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 70 MPa**
CATEGORY:

ARTICOLO: **ML710**
PRODUCT NAME:



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

CORPO E RACCORDI INOX
STAINLESS STEEL VALVE BODY AND FITTINGS

PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4013400000	G 3/8 F	G 3/8 F	850	30.0	1	4019900049	1
* 4013400004	SW STD G 3/8 F	G 3/8 F	950	33.5	1	4019900049	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900082	1

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 110 MPa**
CATEGORY:

ARTICOLO: **ML1000**
PRODUCT NAME:



CORPO E RACCORDI INOX
STAINLESS STEEL VALVE BODY AND FITTINGS

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

PRESSIONE NOMINALE/RATED PRESSURE 1000 bar 100 MPa 14500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 1100 bar 110 MPa 16000 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4013500004	G 3/8 F	G 3/8 F	1100	38.8	1	4019900126	1

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia**
CATEGORY: Lance

ARTICOLO: **L 50+MV114 HP**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 550 bar 55 MPa 8000 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030100008	G 1/4 M	1/4 NPT F	1248	49.1	1200	47.2	1330	46.9	1



G 1/4 M

02

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia**
CATEGORY: Lance

ARTICOLO: **L 50+MV114 HP**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 550 bar 55 MPa 8000 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030100009	ARF 070	1/4 NPT F	1276	50.2	1200	47.2	1425	50.2	1



ARF 070

DA ABBINARE ALLA PISTOLA 4017000060, P. 33
TO BE MATCHED WITH 4017000060, P. 33.

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia**
CATEGORY: Lance

ARTICOLO: **L 50+MV114 HP**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030100010	ARF 040	1/4 NPT F	1276	50.2	1200	47.2	1425	50.2	1



ARF 040

DA ABBINARE ALLA PISTOLA 4017000062, P. 19
TO BE MATCHED WITH 4017000062, P. 19

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia**
CATEGORY: Lance

ARTICOLO:
PRODUCT NAME:

L 200

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 560 bar 56 MPa 8100 psi
PORTATA NOMINALE/RATED FLOW 200 l/min 53 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 104 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030500007	G 1/2 M	1/4 NPT F	420	16.5	400	15.75	790	28	1
4030500008	G 1/2 M	1/4 NPT F	820	32.3	800	31.5	1325	47.0	1
4030500009	G 1/2 M	1/4 NPT F	1220	48.0	1200	47.25	1900	67	1

(A)	4059500021	G 1/2 F	G 1/4 M	KIT PORTA UGELLO - L.200 / NOZZLE HOLDER KIT - L.200				1
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KIT PORTAUGELLO
NOZZLE HOLDER KIT

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia**
CATEGORY: Lance

ARTICOLO:
PRODUCT NAME:

L 200 HE

ADATTA PER IDROESCAVAZIONE
SUITABLE FOR HYDRO HESCAVATION

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 560 bar 56 MPa 8100 psi
PORTATA NOMINALE/RATED FLOW 200 l/min 53 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 104 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030500038	G 1/2 M	1/2 NPT M	1223	48.2	1200	47.2	1900	67.0	1
4030500039	G 1/2 M	1/2 NPT M	1523	60.0	1500	59.1	2280	80.4	1
4030500040	G 1/2 M	1/2 NPT M	1823	71.8	1800	70.9	2680	94.5	1

(B)	4039900243	G 1/2 F	G 3/8 M	KIT RACC. LANCIA L200 HE / L200 HE COUPLING KIT				1
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KIT RACC. LANCIA L200 HE
L200 HE COUPLING KIT



MANOPOLA A RICHIESTA
HANDLE ON DEMAND

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

**MANOPOLA
LANCE HANDLE**

CODICE CODE	DIAMETRO MASSIMO TUBO MAXIMUM PIPE DIAMETER		PESO WEIGHT		pz / pcs
	Ø mm	Ø inch	g	oz	
4039900167	21.2	0.83	165	5.8	1



ADATTO PER LANCE L200 E L200 HE
SUITABLE FOR L200 AND L200 HE LANCES

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia con protezione ventilata**
CATEGORY: Vented Lances

ARTICOLO:
PRODUCT NAME:

L 70

PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. TUBO PIPE LENGTH		IMPUGN. L70 L70 HANDGRIP	PESO WEIGHT		pz / pcs	
			mm	in	mm	in		g	oz		
4030500004	G 3/8 M	1/4 NPT F	820	32.3	800	31.5	1	1200	42	1	
4030500005	G 3/8 M	1/4 NPT F	1220	48.0	1200	47.25	2	1800	64	1	
4030500049	G 3/8 M	1/4 NPT F	820	32.3	1500	59.06	1	2090	77	1	
4030500050	G 3/8 M	1/4 NPT F	1220	48.0	2000	78.74	2	2600	92	1	
4059500022	G 3/8 F	G 1/4 M	KIT PORTAUGELLO - L70 / NOZZLE HOLDER KIT - L 70							1	



KIT PORTAUGELLO
NOZZLE HOLDER KIT

02

INDICE: **Idropistole con Lancia**
INDEX: Spray guns with lance

CATEGORIA: **Max 70 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML 710 + L70

PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. TUBO PIPE LENGTH		IMPUGN. L70 L70 HANDGRIP	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			mm	in	mm	in		g	oz			
4013400001	G 3/8 F	1/4 NPT F	950	37.4	800	31.5	N° 1 L = 380 mm (15 in)	2000	70.5	1	4019900049	1
4013400002	G 3/8 F	1/4 NPT F	1350	53.2	1200	47.25	N° 2 L = 750 mm (29.5 in)	2600	92	1	4019900049	1



INDICE: **Idropistole con Lancia**
INDEX: Spray guns with lance

CATEGORIA: **Max 110 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML1000

PRESSIONE NOMINALE/RATED PRESSURE 1000 bar 100 MPa 14500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 1100 bar 110 MPa 16000 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 210 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			mm	in	g	oz			
4013500002	G3/8 F	1/4NPT F	700	27.56	3600	127.0	1	4019900126	1
4013500003	G3/8 F	1/4NPT F	1000	39.37	4200	148.2	1	4019900126	1



INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Raccordo girevole speciale**
 CATEGORY: Special quick coupling

ARTICOLO: **ARF 70 - ML710**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	PESO WEIGHT		Pz / pcs
			g	oz	
4100400035	G 3/8 M	M24x1,5 F	155	5.5	1

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Raccordo girevole speciale**
 CATEGORY: Special quick coupling

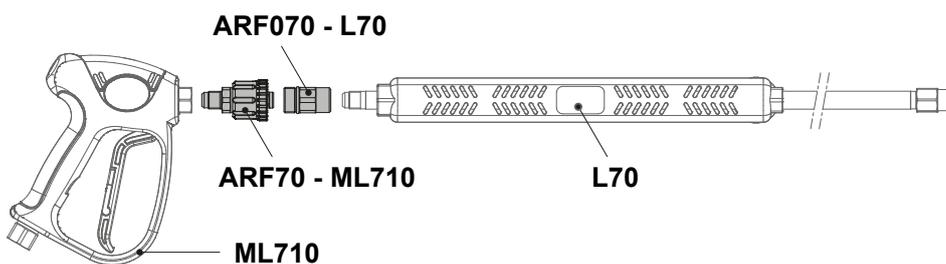
ARTICOLO: **ARF 070 - L70**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		Pz / pcs
			g	oz	
4100400036	M24x1,5 M	G 3/8 F	96	3.4	1

SCHEMA DI MONTAGGIO ARF70 - ML710 / ARF070 - L70
 ASSEMBLY DIAGRAM ARF70 - ML710 / ARF070 - L70

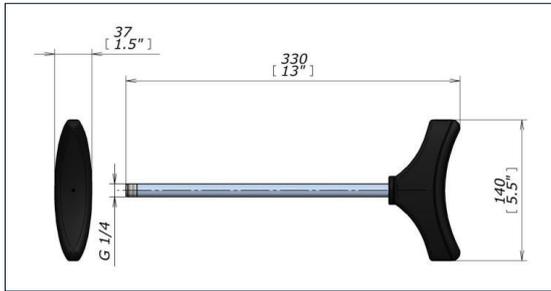


INDICE: **Accessori vari**
 INDEX: Miscellaneous

CATEGORIA:
 CATEGORY:

ARTICOLO: **CONTROSPALLA ML**
 PRODUCT NAME: ML SHOULDER SUPPORT

CODICE CODE	PESO WEIGHT g oz	pz / pcs
4132300000	250 9	1



PER SPECIFICHE UTILIZZO
 VEDI TABELLA H - SEZ.28
 FOR USE SPECIFICATIONS
 SEE CHART H - SECT.28

02

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

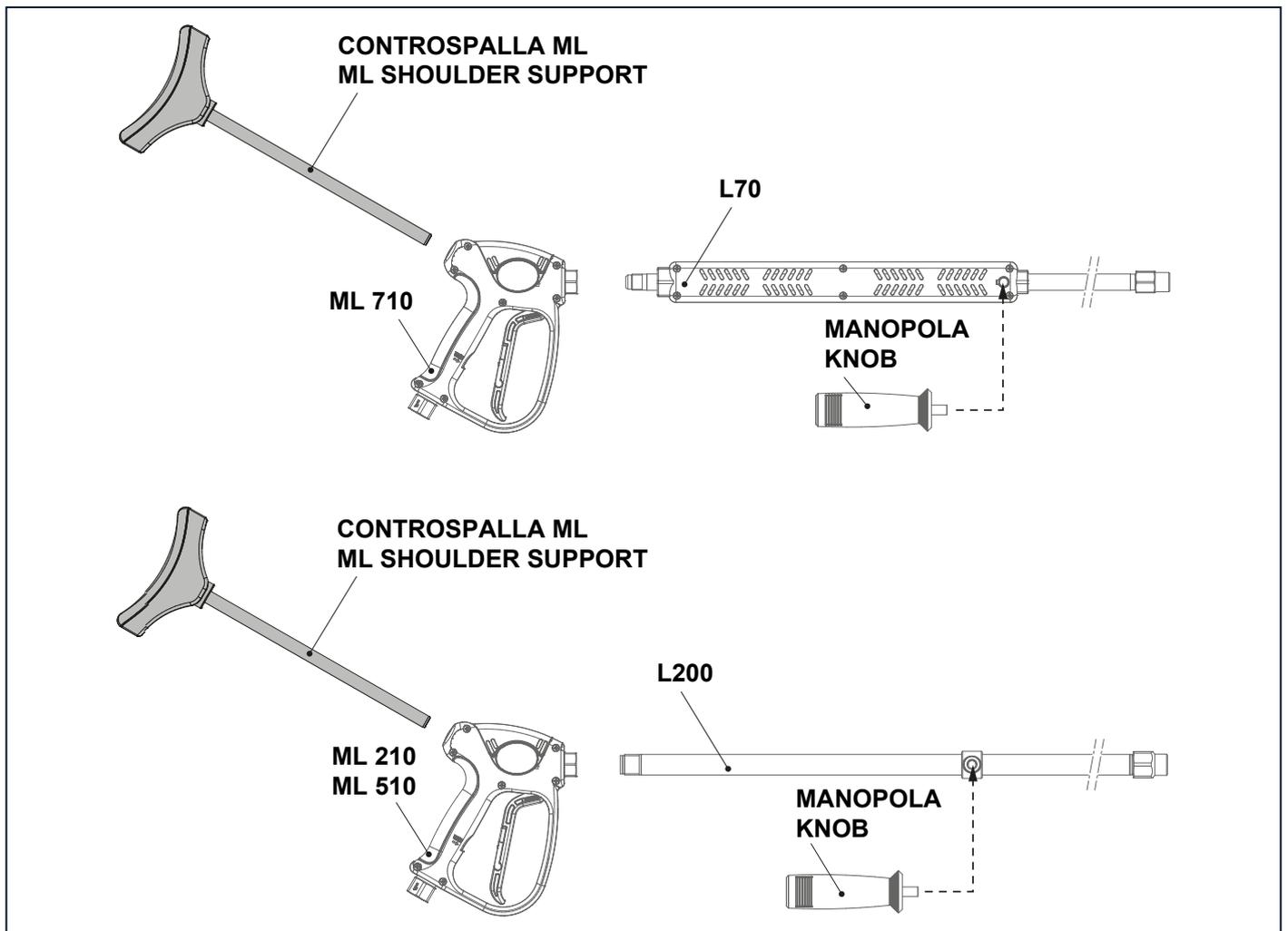
CATEGORIA:
 CATEGORY:

ARTICOLO: **MANOPOLA**
 PRODUCT NAME: LANCE HANDLE

CODICE CODE	ATTACCO CONNECTION	PESO WEIGHT g oz	pz / pcs
4039900061	M10 - L16	110 3.9	50



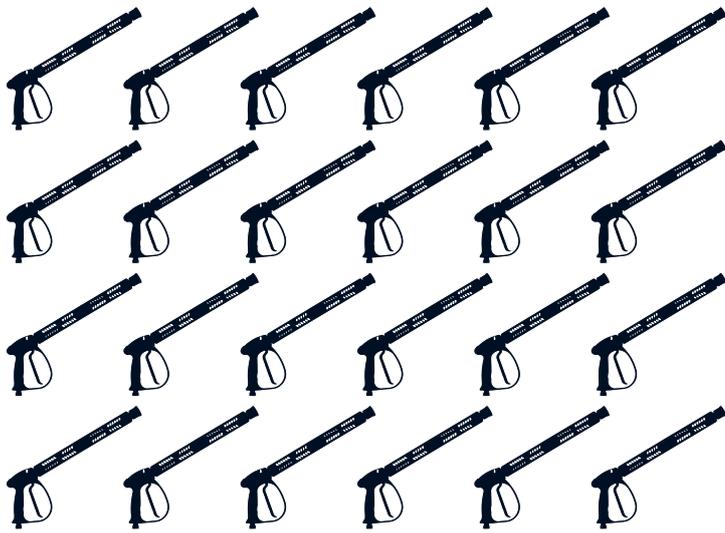
SCHEMA DI MONTAGGIO CONTROSPALLA ML
 ASSEMBLY DIAGRAM ML SHOULDER SUPPORT



LEADER

EXTREME

—



03 IDROPISTOLE CON PROLUNGA

03 SPRAY GUNS WITH
EXTENSION

03

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 26 MPa**
 CATEGORY:

ARTICOLO: **BIT105**
 PRODUCT NAME:



ENTRATA ANTERIORE
 LUNGHEZZA 500 mm
 FRONT ENTRY
 LENGTH 500 mm

PRESSIONE NOMINALE/RATED PRESSURE	186 bar	18,6 MPa	2700 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	207 bar	20,7 MPa	3000 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT		pz / pcs
				g	oz	
4020003009	G 3/8 M	M22x1,5 F	corto/short	480	14.8	25
4020003011	G 1/4 M	M22x1,5 F	corto/short	480	14.8	25
4020003013	M22x1,5 M	M22x1,5 F	corto/short	480	14.8	50
4020003015	3/8 NPT F	M22x1,5 F	corto/short	480	14.8	50
4020003017	G 3/8 F	M22x1,5 F	corto/short	480	14.8	50

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 21 MPa**
 CATEGORY:

ARTICOLO: **BIT106**
 PRODUCT NAME:

NEW



ENTRATA ANTERIORE
 SEDE INOX
 LUNGHEZZA 500 mm
 FRONT ENTRY
 STAINLESS STEEL SEAT
 LENGTH 500 mm

PRESSIONE NOMINALE/RATED PRESSURE	190 bar	19 MPa	2755 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	210 bar	21 MPa	3046 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		100 °C	212 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT		pz / pcs
				g	oz	
4020003019	M22x1,5 M	M22x1,5 F	corto/short	480	14.8	25
4020003021	G 3/8 F	M22x1,5 F	corto/short	480	14.8	25
4020003022	3/8 NPT F	M22x1,5 F	corto/short	480	14.8	25
4020003023	G 3/8 M	M22x1,5 F	corto/short	480	14.8	25
4020003024	G 1/4 M	M22x1,5 F	corto/short	480	14.8	25

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 26 MPa**
 CATEGORY:

ARTICOLO: **AL13**
 PRODUCT NAME:



LUNGHEZZA 500 mm
 LENGTH 500 mm

PRESSIONE NOMINALE/RATED PRESSURE	230 bar	23 MPa	3340 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	255 bar	25,5 MPa	3700 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT		pz / pcs
				g	oz	
4021108007	M22x1,5 M	M22x1,5 F	corto/short	625	22.05	25
4021108008	G 3/8 F	M22x1,5 F	corto/short	625	22.05	25
4021108009	3/8 NPT F	M22x1,5 F	corto/short	625	22.05	25
4021108010	G 1/4 M	M22x1,5 F	corto/short	625	22.05	25
4021108011	G 3/8 M	M22x1,5 F	corto/short	625	22.05	50

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 26 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

AL15

PRESSIONE NOMINALE/RATED PRESSURE 234 bar 23,4 MPa 3393 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 262 bar 26,2 MPa 3800 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT		pz / pcs
				g	oz	
4021104000	M22x1,5 M	M22x1,5 F	corto/short	625	22.05	25
4021104001	G 3/8 F	M22x1,5 F	corto/short	625	22.05	25
4021104002	3/8 NPT F	M22x1,5 F	corto/short	625	22.05	25
4021104003	G 1/4 M	M22x1,5 F	corto/short	625	22.05	50
4021104004	G 3/8 M	M22x1,5 F	corto/short	625	22.05	25



LUNGHEZZA 500 mm
 SEDE INOX
 LENGTH 500 mm
 STAINLESS STEEL SEAT

03

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 26 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

MV2008/B

PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 26,5 l/min 7 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT		pz / pcs
				g	oz	
4020008007	G 1/4 M	M22x1,5 F	corto/short	608	21.4	25
4020008004	M22x1,5 M	M22x1,5 F	corto/short	610	21.5	25



ENTRATA ANTERIORE
 SEDE INOX
 LUNGHEZZA 500 mm
 FRONT ENTRY
 STAINLESS STEEL SEAT
 LENGTH 500 mm

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 26 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

MV2009

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 275 bar 27,5 MPa 4000 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT		pz / pcs
				g	oz	
4021109009	G 3/8 F	M22x1,5 F	corto/short	682	24.1	25
4021109011	3/8 NPT F	M22x1,5 F	corto/short	682	24.1	25
4021109006	M22x1,5 M	M22x1,5 F	corto/short	682	24.1	25
4021109013	G 3/8 M	M22x1,5 F	corto/short	682	24.1	25
4021109015	I.R.	M22x1,5 F	corto/short	682	24.1	25



ENTRATA POSTERIORE
 SEDE INOX
 BACK ENTRY
 STAINLESS STEEL SEAT

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 26 MPa**
 CATEGORY:

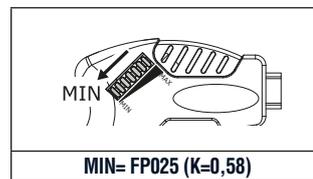
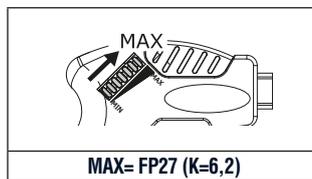
ARTICOLO: **MV2006 VARIOPRESS**
 PRODUCT NAME: **+MV70+ARF SHORT**



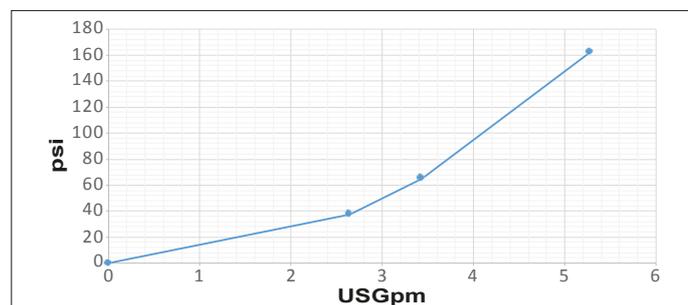
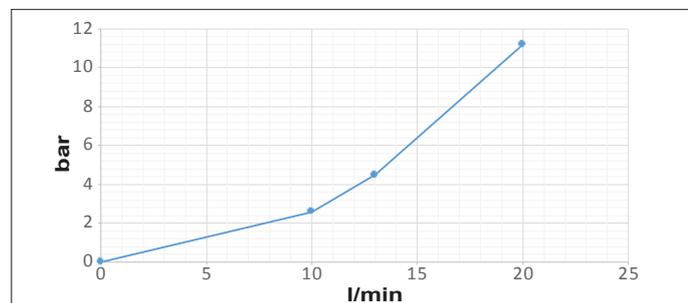
PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	255 bar	25,5 MPa	3700 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs
			g	oz	
0200916110	G 3/8 F	ARF M22x1,5 F corto/short	794	28	5
0200916120	3/8 NPT F	ARF M22x1,5 F corto/short	794	28	5

INDICE REGOLATORE
 INDEX REGULATOR



DIAGRAMMI PERDITE CARICO. POSIZIONE REGOLATORE MAX
 PRESSURE DROP DIAGRAM. POSITION REGULATOR MAX



INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 35 MPa**
 CATEGORY:

ARTICOLO: **AL28**
 PRODUCT NAME:
+EXTEN. +ARF SHORT

PRESSIONE NOMINALE/RATED PRESSURE **250 bar 25 MPa 3625 psi**
 PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **280 bar 28 MPa 4060 psi**
 PORTATA NOMINALE/RATED FLOW **30 l/min 8 USGpm**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT g oz		pz / pcs
402700013	G 3/8 F	ARF M22x1,5 F	corto/short	716 25.2		20
402700014	M22x1,5 M	ARF M22x1,5 F	corto/short	716 25.2		20
402700015	3/8 NPT F	ARF M22x1,5 F	corto/short	716 25.2		20
402700016	G 3/8 M	ARF M22x1,5 F	corto/short	716 25.2		20
402700017	G 1/4 M	ARF M22x1,5 F	corto/short	716 25.2		20
402700023	SW STD G 3/8 F	ARF M22x1,5 F	corto/short	754 26.6		20
402700024	SW STD M22x1,5 M	ARF M22x1,5 F	corto/short	754 26.6		20
402700025	SW STD 3/8 NPT F	ARF M22x1,5 F	corto/short	754 26.6		20
402700026	SW STD G 3/8 M	ARF M22x1,5 F	corto/short	754 26.6		20
402700027	SW STD G 1/4 M	ARF M22x1,5 F	corto/short	754 26.6		20



03

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO: **ML330**
 PRODUCT NAME:
+EXTEN. L35+ARF SHORT

PRESSIONE NOMINALE/RATED PRESSURE **280 bar 28 MPa 4060 psi**
 PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **310 bar 31 MPa 4500 psi**
 PORTATA NOMINALE/RATED FLOW **40 l/min 10.6 USGpm**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT g oz		pz / pcs
4013302023	G 3/8 F	ARF M22x1,5 F	corto/short	760 26.8		20
4013302022	3/8 NPT F	ARF M22x1,5 F	corto/short	760 26.8		20
4013302021	M22x1,5 M	ARF M22x1,5 F	corto/short	765 27.0		20
4013302024	SW STD G 3/8 F	ARF M22x1,5 F	corto/short	816 28.8		20
4013302025	SW STD M22x1,5 M	ARF M22x1,5 F	corto/short	821 29.0		20
4013302026	SW STD 3/8 NPT F	ARF M22x1,5 F	corto/short	812 28.6		20
4013302027	SW STD G 3/8 M	ARF M22x1,5 F	corto/short	856 30.2		20



INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO: **MV925**
 PRODUCT NAME:
+EXTEN. MV70+ARF SHORT

PRESSIONE NOMINALE/RATED PRESSURE **280 bar 28 MPa 4060 psi**
 PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **310 bar 31 MPa 4500 psi**
 PORTATA NOMINALE/RATED FLOW **30 l/min 8 USGpm**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT g oz		pz / pcs
4022105007	G 1/4 M	ARF M22x1,5 F	corto/short	885 31.2		15
4022105008	G 3/8 F	ARF M22x1,5 F	corto/short	850 30.0		15
4022105009	3/8 NPT F	ARF M22x1,5 F	corto/short	850 30.0		15
4022105010	G 3/8 M	ARF M22x1,5 F	corto/short	885 31.2		15
4022105011	M22x1,5 M	ARF M22x1,5 F	corto/short	880 31.0		15



INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

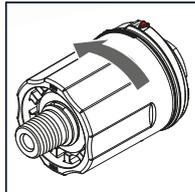
CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO: **MV925**
 PRODUCT NAME:
+VP2+EXTEN. MV70+ARF SHORT

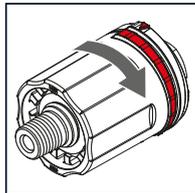


PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g	oz	pz / pcs
4022105025	G 3/8 M	ARF M22x1,5 F corto/short	1080	38.0	15

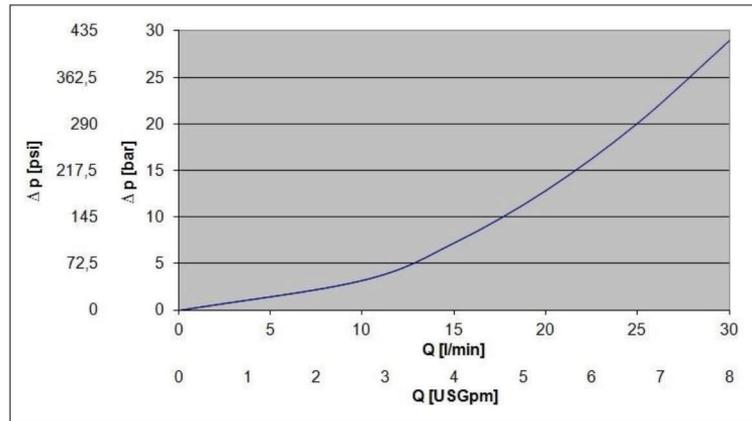


Min= FP02 (K=0,456)



Max= FP25 (K=5,67)

DIAGRAMMA PERDITE DI CARICO - POSIZIONE MAX
 PRESSURE DROP DIAGRAM - MAX POSITION



INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO: **MV925**
 PRODUCT NAME:
+EXTEN. L35+ARF SHORT



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g	oz	pz / pcs
4022105000	G 3/8 F	ARF M22x1,5 F corto/short	877	30.94	15
4022105001	M22x1,5 M	ARF M22x1,5 F corto/short	877	30.94	15
4022105002	3/8 NPT F	ARF M22x1,5 F corto/short	877	30.94	15
4022105003	G 3/8 M	ARF M22x1,5 F corto/short	918	32.38	15
4022105004	G 1/4 M	ARF M22x1,5 F corto/short	918	32.38	15
4022205000	SW STD G 3/8 F	ARF M22x1,5 F corto/short	909	32.06	15
4022205003	SW STD G 3/8 M	ARF M22x1,5 F corto/short	950	33.51	15
4022205005	SW TOP G 3/8 F	ARF M22x1,5 F corto/short	947	33.40	15
4022205006	SW TOP M22x1,5 M	ARF M22x1,5 F corto/short	947	33.40	15
4022205008	SW TOP G 3/8 M	ARF M22x1,5 F corto/short	988	34.85	15

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME: **MV925**
+EXTEN. L35+ARF LONG

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT g oz		 pz / pcs
4022105019	G 3/8 F	ARF M22x1,5 F	lungo/long	900	31.75	15
4022105020	M22x1,5 M	ARF M22x1,5 F	lungo/long	900	31.75	15
4022105021	3/8 NPT F	ARF M22x1,5 F	lungo/long	900	31.75	15
4022105022	G 3/8 M	ARF M22x1,5 F	lungo/long	920	32.45	15
4022105023	G 1/4 M	ARF M22x1,5 F	lungo/long	920	32.45	15
4022205014	SW TOP G 3/8 F	ARF M22x1,5 F	lungo/long	1030	36.33	15
4022205019	SW TOP M22X1,5	ARF M22x1,5 F	lungo/long	1035	36.51	15



03

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME: **MV951**
+EXTEN. MV181

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT g oz		 pz / pcs
4022106002	G 3/8 F	ARF M22x1,5 F	corto/short	950	33.5	15
4022106000	G 3/8 M	ARF M22x1,5 F	corto/short	950	33.5	15
4022106003	M22x1,5 M	ARF M22x1,5 F	corto/short	950	33.5	15
4022106005	SW G 3/8 F	ARF M22x1,5 F	corto/short	950	33.5	15
4022106007	SW M22x1,5 M	ARF M22x1,5 F	corto/short	950	33.5	15
4022106006	G 3/8 M	ARF M22x1,5 F	lungo/long	950	33.5	15
4022106011	SW G 3/8 M	ARF M22x1,5 F	corto/short	950	33.5	15



INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME: **MV951**
+EXTEN. L35+ARF

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT g oz		 pz / pcs
4022106013	G 3/8 F	ARF M22x1,5 F	corto/short	1040	36.7	15
4022106014	G 3/8 M	ARF M22x1,5 F	corto/short	1060	37.4	15
4022206003	SW G3/8 F	ARF M22x1,5 F	lungo/long	1100	38.8	15
4022106010	M22x1,5 M	ARF M22x1,5 F	lungo/long	1115	39.3	15



INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 35 MPa**
 CATEGORY:

ARTICOLO: **AL55**
 PRODUCT NAME: **+EXTEN. AL55+ARF SHORT**



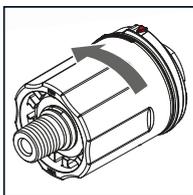
PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	corto/short	PESO WEIGHT		pz / pcs
				g	oz	
4022109010	G 3/8 F	ARF M22x1,5 F	corto/short	1005	35.4	20
4022109008	G 3/8 M	ARF M22x1,5 F	corto/short	1005	35.4	20
4022109012	3/8 NPT F	ARF M22x1,5 F	corto/short	1005	35.4	20
4022209007	SW G 3/8 F	ARF M22x1,5 F	corto/short	1115	39.3	20
4022209004	SW G 3/8 M	ARF M22x1,5 F	corto/short	1115	39.3	20
4022209003	SW M22x1,5	ARF M22x1,5 F	corto/short	1115	39.3	20

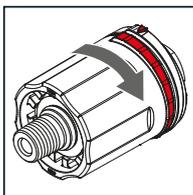
INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 35 MPa**
 CATEGORY:

ARTICOLO: **AL55 SWIVEL STD**
 PRODUCT NAME: **+VP2+ ARF SHORT**



Min=FP02 (K=0,456)

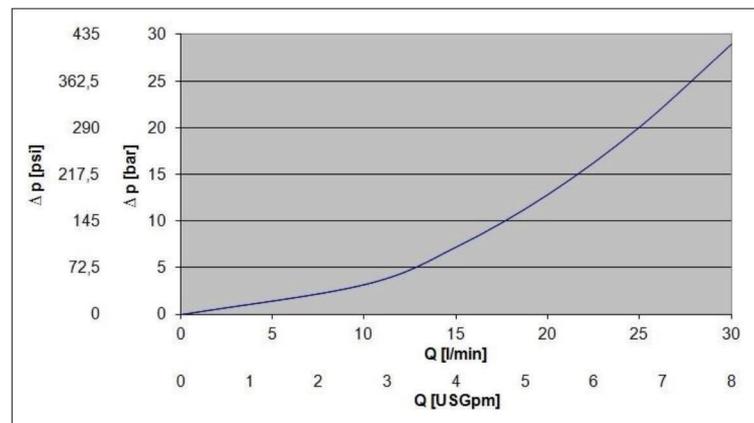


Max=FP25 (K=5,67)

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	corto/short	PESO WEIGHT		pz / pcs
				g	oz	
4022209008	SW G 3/8 M	ARF M22x1,5 F	corto/short	1380	49.0	5

DIAGRAMMA PERDITE DI CARICO - POSIZIONE MAX
 PRESSURE DROP DIAGRAM - MAX POSITION



INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML955
+EXTEN. L35+ARF

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT		pz / pcs
				g	oz	
4017000020	G 3/8 F	ARF M22x1,5 F	lungo/long	880	31.0	20
4017000021	3/8 NPT F	ARF M22x1,5 F	lungo/long	880	31.0	20
4017000052	G 3/8 M	ARF M22x1,5 F	lungo/long	880	31.0	20
4017000022	M22x1,5 M	ARF M22x1,5 F	lungo/long	880	31.0	20
4017000028	SW G 3/8 F	ARF M22x1,5 F	lungo/long	1003	35.3	20
4017000029	SW M22x1,5M	ARF M22x1,5 F	lungo/long	1003	35.3	20
4017000030	SW 3/8 NPT F	ARF M22x1,5 F	lungo/long	1003	35.3	20
4017000031	SW G 3/8 M	ARF M22x1,5 F	lungo/long	1003	35.3	20
4017000032	SW G 1/4 M	ARF M22x1,5 F	lungo/long	1003	35.3	20
4017000018	G 3/8 M	ARF M22x1,5 F	corto/short	880	31.0	20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

03

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MANOPOLA
LANCE HANDLE

CODICE CODE	ATTACCO CONNECTION	PESO WEIGHT		pz / pcs
		g	oz	
4039900061	M10 - L16	110	3.9	50



INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **MV162+AN25**
PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4043700018	M22x1,5 M	1/4 NPT F	545	21.5	580	20.5	20

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **MV162+AN28**
PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4043900000	M22x1,5 M	1/4 NPT F	554	21.8	640	22.6	20

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SF220+T10P A/B**
PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
					mm	in	g	oz	
393901	M22x1,5	M4	SENZA UGELLO / WITHOUT NOZZLE		582	22.9	524	18.5	20
393901110	M22x1,5 M	M4	025	Rosso/Red	582	22.9	524	18.5	20
393901115	M22x1,5 M	M4	028	Lilla/Lilac	582	22.9	524	18.5	20
393901120	M22x1,5 M	M4	029	Giallo Limone Bright Yellow	582	22.9	524	18.5	20
393901125	M22x1,5 M	M4	033	Verde Chiaro Light Green	582	22.9	524	18.5	20
393901130	M22x1,5 M	M4	035	Arancione Orange	582	22.9	524	18.5	20
393901135	M22x1,5 M	M4	037	Blu/Blue	582	22.9	524	18.5	20
393901140	M22x1,5 M	M4	042	Beige/Beige	582	22.9	524	18.5	20
393901145	M22x1,5 M	M4	045	Giallo Ocra Dark Yellow	582	22.9	524	18.5	20
393901150	M22x1,5 M	M4	05	Azzurro Light Blue	582	22.9	524	18.5	20
393901160	M22x1,5 M	M4	061	Viola/Violet	582	22.9	524	18.5	20

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI C - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART C - SECT.28

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SF230+T10P A/B**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
					mm	in	g	oz	
472368	M22x1,5 M	M4	SENZA UGELLO WITHOUT NOZZLE		518	20.4	476	16.8	20
472368130	M22x1,5 M	M4	035	Arancione Orange	518	20.4	476	16.8	20
472368135	M22x1,5 M	M4	037	Blu/Blue	518	20.4	476	16.8	20
472368105	M22x1,5 M	M4	022	Rosa/Pink	518	20.4	476	16.8	20
472368110	M22x1,5 M	M4	025	Red/Rosso	518	20.4	476	16.8	20



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI C - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART C - SECT.28

03

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

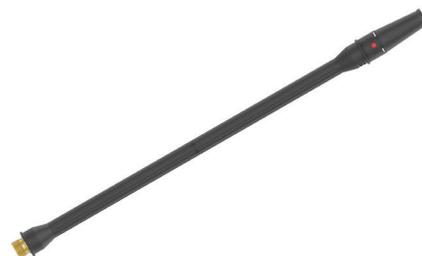
ARTICOLO:
PRODUCT NAME:

SF220
+ IDROJET 2

PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
				mm	in	g	oz	
4041200019	M22x1,5 M	025	Rosa/Pink	570	22.4	545	19.2	20
4041200020	M22x1,5 M	030	Giallo/Yellow	570	22.4	545	19.2	20
4041200021	M22x1,5 M	035	Bianco/White	570	22.4	545	19.2	20
4041200022	M22x1,5 M	037	Rosso/Red	570	22.4	545	19.2	20
4041200023	M22x1,5 M	040	Blu/Blue	570	22.4	545	19.2	20
4041200024	M22x1,5 M	042	Marrone/Brown	570	22.4	545	19.2	20
4041200025	M22x1,5 M	045	Arancione Orange	570	22.4	545	19.2	20
4041200026	M22x1,5 M	050	Verde/Green	570	22.4	545	19.2	20
4041200027	M22x1,5 M	055	Azzurro Light blue	570	22.4	545	19.2	20
4041200028	M22x1,5 M	058	Nero/Black	570	22.4	545	19.2	20
4041200029	M22x1,5 M	060	Grigio/Grey	570	22.4	545	19.2	20



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI D - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART D - SECT.28

NEW

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO:
PRODUCT NAME:

SF220+TTR16

PRESSIONE NOMINALE/RATED PRESSURE 150 bar 15 MPa 2175 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 165 bar 16,5 MPa 2400 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
				mm	in	g	oz	
473500115	M22x1,5 M	028	Lilla/Lilac	565	22.2	593	20.9	15
473500125	M22x1,5 M	033	Verde Chiaro Light Green	565	22.2	593	20.9	15
473500130	M22x1,5 M	035	Arancione Orange	565	22.2	593	20.9	15
473500135	M22x1,5 M	037	Blu/Blue	565	22.2	593	20.9	15



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI D - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART D - SECT.28

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SF220+TPR255**
PRODUCT NAME:



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE 230 bar 23 MPa 3300 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 255 bar 25,5 MPa 3700 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F

MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4042300043	M22x1,5 M	03	564	22.2	662	23.4	15
4042300029	M22x1,5 M	035	564	22.2	662	23.4	15
4042300027	M22x1,5 M	04	564	22.2	662	23.4	15
4042300044	M22x1,5 M	045	564	22.2	662	23.4	15
4042300030	M22x1,5 M	05	564	22.2	662	23.4	15
4042300045	M22x1,5 M	055	564	22.2	662	23.4	15
4042300028	M22x1,5 M	06	564	22.2	662	23.4	15

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SF220**
PRODUCT NAME: **+ ROTOJET 255**



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE 230 bar 23 MPa 3300 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 255 bar 25,5 MPa 3700 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F

MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4042300001	M22x1,5 M	045	579	22.8	768	27.1	10

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SF230+TTR16**
PRODUCT NAME:



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI D - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART D - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE 150 bar 15 MPa 2175 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 165 bar 16,5 MPa 2400 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
				mm	in	g	oz	
473507130	M22x1,5 M	04	Verde scuro Dark Green	501	19.4	545	19.2	15

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO:
 PRODUCT NAME:

SC+AN28

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
403040000	M22x1,5 M	1/4 NPT F	463	18.2	476	16.8	20



PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

03

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO:
 PRODUCT NAME:

SC+T10P A/B

PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
					mm	in	g	oz	
472353	M22x1,5 M	M4	SENZA UGELLO / WITHOUT NOZZLE	/	463	18.2	456	16.1	20
472353110	M22x1,5 M	M4	025	Rosso/Red	463	18.2	456	16.1	20
472353115	M22x1,5 M	M4	028	Lilla/Lilac	463	18.2	456	16.1	20
472353120	M22x1,5 M	M4	03	Giallo Limone Bright Yellow	463	18.2	456	16.1	20
472353130	M22x1,5 M	M4	035	Arancione Orange	463	18.2	456	16.1	20
472353135	M22x1,5 M	M4	037	Blu/Blue	463	18.2	456	16.1	20
472353140	M22x1,5 M	M4	042	Beige/Beige	463	18.2	456	16.1	20
472353145	M22x1,5 M	M4	045	Giallo Ocra Dark Yellow	463	18.2	456	16.1	20
472353150	M22x1,5 M	M4	05	Azzurro Light Blue	463	18.2	456	16.1	20



PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI C - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART C - SECT.28

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO:
 PRODUCT NAME:

SC+TPR255

PRESSIONE NOMINALE/RATED PRESSURE 230 bar 23 MPa 3300 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 255 bar 25,5 MPa 3700 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4042100004	M22x1,5 M	03	463	18.2	578	20.4	15
4042100005	M22x1,5 M	035	463	18.2	578	20.4	15
4042100006	M22x1,5 M	04	463	18.2	578	20.4	15
4042100007	M22x1,5 M	045	463	18.2	578	20.4	15
4042100008	M22x1,5 M	05	463	18.2	578	20.4	15
4042100009	M22x1,5 M	06	463	18.2	578	20.4	15



PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SCP+AR1



AR1 INNESTO Ø 11,7 mm
AR1 PLUG Ø 11,7 mm

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4045700001	M22x1,5 M	AR1	500	20.0	350	12.4	15
4045700006	M22x1,5 M	AR1	700	27.6	420	14.8	15

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SCP+AR1



AR1 INNESTO Ø 11,7 mm
AR1 PLUG Ø 11,7 mm

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Zincato/Zinc plated Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4045600007	M22x1,5 M	AR1	500	20.0	385	13.6	15
4045600008	M22x1,5 M	AR1	700	27.6	490	17.3	15

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SC+PU

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
432250	M22x1,5 M	1/4 NPT F	463	18.2	348	12.3	15
4043700037	M22x1,5 F	1/4 NPT F	463	18.2	348	12.3	15



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

03

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SCP+PU

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
432251	M22x1,5 M	1/4 NPT F	463	18.2	348	12.3	15



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SCP+AN25**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4043700008	M22x1,5 M	1/4 NPT F	500	19.7	510	18.0	20
4043700009	M22x1,5 M	1/4 NPT F	700	27.6	605	21.3	20
4043700010	M22x1,5 M	1/4 NPT F	900	35.4	645	22.8	20
4043700011	M22x1,5 M	1/8 NPT F	500	19.7	510	18.0	20
4043700012	M22x1,5 M	1/8 NPT F	700	27.6	605	21.3	20
4043700013	M22x1,5 M	1/8 NPT F	900	35.4	645	22.8	20

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SCP+AN25**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4043800030	M22x1,5 M	1/4 NPT F	500	19.7	460	16.2	20
4043800031	M22x1,5 M	1/4 NPT F	700	27.6	550	19.4	20
4043800032	M22x1,5 M	1/4 NPT F	900	35.4	625	22.1	20

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SCP+AN28**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4030400001	M22x1,5 M	1/4 NPT F	463	18.2	476	16.8	20
472521	M22x1,5 M	1/4 NPT F	600	23.6	560	19.7	20

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SCP+T10P A/B**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
472367	M22x1,5 M	M4	463	18.2	456	16.1	20



SENZA UGELLO
WITHOUT NOZZLE

03

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SCP+TTR16**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 150 bar 15 MPa 2200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 165 bar 16,5 MPa 2400 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
				mm	in	g	oz	
473510115	M22x1,5 M	028	Lilla/Lilac	463	18.2	551	19.4	15
473510130	M22x1,5 M	035	Arancione Orange	463	18.2	551	19.4	15



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI D - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART D - SECT.28

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SCP+TPR255**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 230 bar 23 MPa 3300 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 255 bar 25,5 MPa 3700 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 210 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4042100010	M22x1,5 M	04	463	18.2	578	20.4	15
4042100011	M22x1,5 M	06	463	18.2	578	20.4	15
4042100012	M22x1,5 M	07	463	18.2	578	20.4	15



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SCP+TPR350**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4042700002	M22x1,5 M	045	463	18.2	675	23.8	10
4042700003	M22x1,5 M	06	463	18.2	675	23.8	10

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SCP+MV113**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
0202000650	M22x1,5 M	1/4 NPT F	700	28	480	16.9	20
0202000660	M22x1,5 M	1/4 NPT F	900	36	590	20.8	15
0202000670	M22x1,5 M	1/4 NPT F	1200	47	750	26.5	10

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SCP+P+PU**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs	
			mm	in	g	oz		
4043800000	M22x1,5 M	Lungo/Long	1/4 NPT F	500	20	390	13.8	15
4043800001	M22x1,5 M	Lungo/Long	1/4 NPT F	700	28	500	17.6	20
4043800002	M22x1,5 M	Lungo/Long	1/4 NPT F	900	36	610	21.5	15
4043800003	M22x1,5 M	Lungo/Long	1/4 NPT F	1200	47	760	26.8	20

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SCP+P+AN25

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Zincato/Zinc plated Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4043700007	M22x1,5 M	1/8 NPT F	600	23.7	585	20.6	20



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

03

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SCP+AR1

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10,6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4045700003	M22x1,5 M	AR1	500	20	350	12.4	15



AR1 INNESTO Ø 11,7 mm
AR1 PLUG Ø 11,7 mm

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SCP + ROTOJET 255**
 PRODUCT NAME:



PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE 230 bar 23 MPa 3300 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 255 bar 25,5 MPa 3700 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 210 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
0202004400	M22x1,5 M	03	470	18.5	630	22.2	10
0202004410	M22x1,5 M	035	470	18.5	630	22.2	10
0202004420	M22x1,5 M	04	470	18.5	630	22.2	10
0202004430	M22x1,5 M	045	470	18.5	630	22.2	10
0202004440	M22x1,5 M	05	470	18.5	630	22.2	10
0202004450	M22x1,5 M	055	470	18.5	630	22.2	10
0202004470	M22x1,5 M	06	470	18.5	630	22.2	10

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **MV162 + PU**
 PRODUCT NAME:



PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4043800010	M22x1,5 M	1/8 NPT F	700	28	550	19.5	15
4043800017	M22x1,5 M	1/4 NPT F	700	28	550	19.5	15

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **MV162 + AN25**
 PRODUCT NAME:



PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

NEW

PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4043800037	M22x1,5 M	1/4 NPT F	700	28	675	23.8	15
4043800038	M22x1,5 M	1/8 NPT F	700	28	675	23.8	15

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

MV162 + AN28

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3600 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		120 °C	250 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4043800019	M22x1,5 M	1/4 NPT F	700	28	710	25	15



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

03

INDICE: **Prolunga**

INDEX: Lances

CATEGORIA:

CATEGORY:

ARTICOLO:

PRODUCT NAME:

SOTTOSCOCCA

UNDERBODY LANCE

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10,6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
0202901140	M22x1,5 M	1/4 NPT F	750	29.5	635	22.4	10



ANGOLO DI CURVATURA 45°
BENT ANGLE 45°

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe lance doppie**

CATEGORY: Double lance extensions

ARTICOLO:

PRODUCT NAME:

LDS

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES -	MATERIALE PIPES	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
					mm	in	g	oz	
4030800014	M22 x 1,5 M *	1/4 NPT F	1/8 "	Acc. Inox Stainless Steel	305	12.0	706	24.90	20
4030800015	M22 x 1,5 M *	1/4 NPT F	1/4 "	Acc. Inox Stainless Steel	605	23.8	1055	37.20	20
4030800016	M22 x 1,5 M *	1/4 NPT F	1/4 "	Acc. Inox Stainless Steel	805	31.7	1225	43.20	10



SEDE INOX
STAINLESS STEEL SEAT

* = per ARF lungo/suitable to long ARF

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe lance doppie**
 CATEGORY: Double lance extensions

ARTICOLO:
 PRODUCT NAME:

LDP SH



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES -	MATERIALE PIPES	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
					mm	in	g	oz	
392200	M22x1,5 M *	1/8 NPT F	1/8"	Acc. Inox Stainless Steel	655	25.8	730	25.8	10
392201	M22x1,5 M *	1/4 NPT F	1/8"	Acc. Inox Stainless Steel	647	25.5	730	25.8	10
392100	M22x1,5 M *	1/8 NPT F	1/8"	Acc. Zincato Zinc Plated Steel	647	25.5	700	24.7	10
392101	M22x1,5 M *	1/4 NPT F	1/8"	Acc. Zincato Zinc Plated Steel	647	25.5	700	24.7	10
392104	M22x1,5 M *	1/4 NPT F	1/8"	Acc. Zincato Zinc Plated Steel	800	31.5	880	31.0	10

* = per ARF lungo/suitable to long ARF

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe lance doppie**
 CATEGORY: Double lance extensions

ARTICOLO:
 PRODUCT NAME:

LDP CH



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES -	MATERIALE PIPES	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
					mm	in	g	oz	
392102	M22x1,5 M *	1/8 NPT F	1/8"	Acc. Zincato Zinc Plated Steel	690	27.2	690	24.3	10
392103	M22x1,5 M *	1/4 NPT F	1/8"	Acc. Zincato Zinc Plated Steel	690	27.2	690	24.3	10
392300	M22x1,5 M *	1/8 NPT F	1/4"	Acc. Zincato Zinc Plated Steel	690	27.2	720	25.4	10
392301	M22x1,5 M *	1/4 NPT F	1/4"	Acc. Zincato Zinc Plated Steel	690	27.2	720	25.4	10
392202	M22x1,5 M *	1/8 NPT F	1/8"	Acc. Inox Stainless Steel	690	27.2	690	24.3	10
392203	M22x1,5 M *	1/4 NPT F	1/8"	Acc. Inox Stainless Steel	690	27.2	690	24.3	10
392400	M22x1,5 M *	1/8 NPT F	1/4"	Acc. Inox Stainless Steel	690	27.2	720	25.4	10
392401	M22x1,5 M *	1/4 NPT F	1/4"	Acc. Inox Stainless Steel	690	27.2	720	25.4	10

* = per ARF lungo/suitable to long ARF

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe lance doppie**

CATEGORY: Double lance extensions

ARTICOLO:

PRODUCT NAME:

LDP CLH

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES - PIPES	MATERIALE - PIPES	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
					mm	in	g	oz	
392312	M22x1,5 M *	1/8 NPT F	1/4"	Acc.Zincato Zinc Plated Steel	690	27.2	1134	40.0	10
392308	M22x1,5 M *	1/4 NPT F	1/4"	Acc.Zincato Zinc Plated Steel	690	27.2	1134	40.0	10
392410	M22x1,5 M *	1/8 NPT F	1/4"	Acc.Inox Stainless Steel	690	27.2	1134	40.0	10
392403	M22x1,5 M *	1/4 NPT F	1/4"	Acc.Inox Stainless Steel	690	27.2	1134	40.0	10

* = per ARF lungo/suitable to long ARF



03

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe lance doppie**

CATEGORY: Double lance extensions

ARTICOLO:

PRODUCT NAME:

LD+MV30

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI PIPES	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
				mm	in	g	oz	
0202004711	M22x1,5 M *	G 1/4 F	1/4"	565	22.2	835	29.5	10
0202004721	M22x1,5 M *	G 1/4 F	1/4"	795	31.3	1010	35.6	10

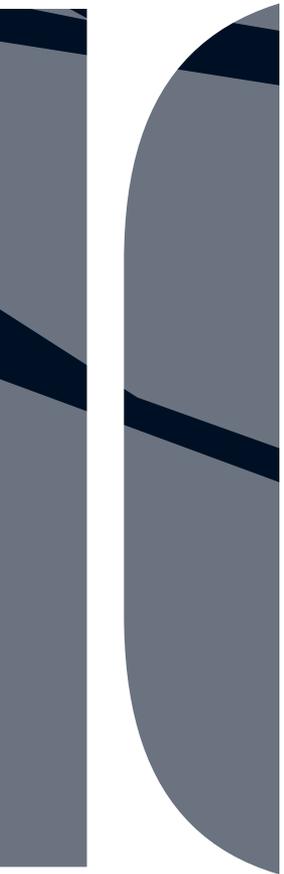
* = per ARF lungo/suitable to long ARF



LAN

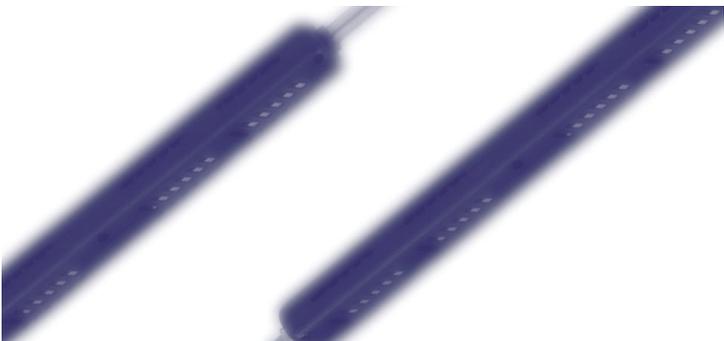
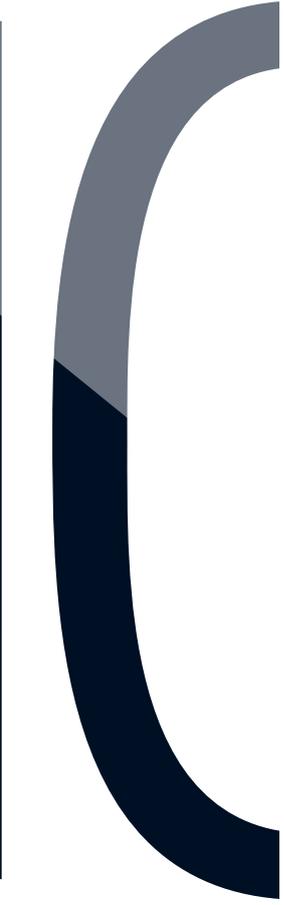
LAN

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04

04 LANCE
04 LANCES



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12
DRITTA/STRAIGHT



PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

NEW

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030200051	G 1/4 M	G 1/4 M	400	15.7	270	10.6	346	12.2	20
4030200068	G 1/4 M	G 1/4 M	500	19.7	270	10.6	350	12.3	20
4030200069	G 1/4 M	G 1/4 M	700	27.6	270	10.6	548	19.3	20
4030200069	G 1/4 M	G 1/4 M	700	27.6	270	10.6	548	19.3	20
4030200070	G 1/4 M	G 1/4 M	900	35.4	270	10.6	652	23.0	20
4030200084	G 1/4 M	G 1/4 M	1200	47.24	270	10.6	920	32.5	10
4030200085	G 1/4 M	G 1/4 M	1500	59.05	270	10.6	1075	37.9	10
4030200054	G 1/4 M	G 1/4 M	1700	66.93	270	10.6	1330	46.9	5
4030200086	G 1/4 M	G 1/4 M	2000	78.74	270	10.6	1480	52.2	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12
CURVA/BENT



PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030200019	G 1/4 M	G 1/4 M	500	19.6	270	10.6	350	12.3	20
4030200001	G 1/4 M	G 1/4 M	700	27.5	270	10.6	548	19.3	20
4030200002	G 1/4 M	G 1/4 M	900	35.4	270	10.6	652	23.0	20
4030200004	G 1/4 M	G 1/4 M	1200	47.2	550	21.6	952	33.6	10
4030200010	G 1/4 M	G 1/4 M	1500	59.0	550	21.6	1108	39.1	10
4030200011	G 1/4 M	G 1/4 M	1700	66.9	840	33.1	1356	47.8	5
4030200005	G 1/4 M	G 1/4 M	2000	78.7	840	33.1	1512	49.5	5

INDICE: Lance
INDEX: Lances

CATEGORIA: Lance fuse
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12 INOX
DRITTA/STRAIGHT

PRESSIONE NOMINALE/RATED PRESSURE **310 bar 31 MPa 4500 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**
PORTATA NOMINALE/RATED FLOW **40 l/min 10.6 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**
MATERIALE TUBO/PIPE MATERIAL **Acciaio Inox/Stainless Steel**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030300079	G 1/4 M	G 1/4 M	500	19.7	270	10.6	360	12.8	20
4030300080	G 1/4 M	G 1/4 M	700	27.6	270	10.6	482	17.0	20
4030300081	G 1/4 M	G 1/4 M	900	35.4	270	10.6	567	20.0	20
4030300073	G 1/4 M	G 1/4 M	1200	47.24	270	10.6	810	28.6	10
4030200087	G 1/4 M	G 1/4 M	1500	59.05	270	10.6	935	33.0	10
4030200088	G 1/4 M	G 1/4 M	1700	66.93	270	10.6	1170	41.3	5
4030300074	G 1/4 M	G 1/4 M	2000	78.74	270	10.6	1295	45.7	5



04

INDICE: Lance
INDEX: Lances

CATEGORIA: Lance fuse
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12 INOX
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE **310 bar 31 MPa 4500 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**
PORTATA NOMINALE/RATED FLOW **40 l/min 10.6 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**
MATERIALE TUBO/PIPE MATERIAL **Acciaio Inox/Stainless Steel**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030200020	G 1/4 M	G 1/4 M	500	19.6	270	10.6	360	12.8	20
390507	G 1/4 M	G 1/4 M	700	27.6	270	10.6	482	17.0	20
4030200003	G 1/4 M	G 1/4 M	900	35.4	270	10.6	567	20.0	20
4030200022	G 1/4 M	G 1/4 M	1200	47.2	555	21.8	838	29.5	10
4030200023	G 1/4 M	G 1/4 M	1500	59.0	555	21.8	966	34.1	10
4030200024	G 1/4 M	G 1/4 M	1700	66.9	840	33.1	1195	42.2	5
4030200006	G 1/4 M	G 1/4 M	2000	78.7	840	33.1	1322	46.6	5



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12+PU
DRITTA/STRAIGHT



TUBO ACCIAIO ZINCATO
ZINC PLATED STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
392904	G 1/4 M	1/4 NPT F	500	19.7	270	10.6	405	14.3	20
392905	G 1/4 M	1/4 NPT F	700	27.6	270	10.6	548	19.3	20
392906	G 1/4 M	1/4 NPT F	900	35.4	270	10.6	652	23.0	20

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12+PU
CURVA/BENT



TUBO ACCIAIO ZINCATO
ZINC PLATED STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
390121	G 1/4 M	1/4 NPT F	500	19.6	270	10.6	405	14.3	20
390122	G 1/4 M	1/4 NPT F	700	27.5	270	10.6	548	19.3	20
390123	G 1/4 M	1/4 NPT F	900	35.4	270	10.6	652	23.0	20
390124	G 1/4 M	1/4 NPT F	1200	47.2	550	21.6	952	33.6	10
390125	G 1/4 M	1/4 NPT F	1500	59.0	550	21.6	1108	39.1	10
390126	G 1/4 M	1/4 NPT F	1700	66.9	840	33.1	1356	47.8	5
390127	G 1/4 M	1/4 NPT F	2000	78.7	840	33.1	1512	49.5	5

INDICE: Lance
INDEX: Lances

CATEGORIA: Lance fuse
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12+PU INOX
DRITTA/STRAIGHT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
393001	G 1/4 M	1/4 NPT F	500	19.7	270	10.6	405	14.3	10
393002	G 1/4 M	1/4 NPT F	700	27.6	270	10.6	548	19.3	10
4030500041	G 1/4 M	1/4 NPT F INOX	700	27.6	270	10.6	548	19.3	10
393003	G 1/4 M	1/4 NPT F	900	35.4	270	10.6	652	23.0	10



04

TUBO INOX
STAINLESS STEEL PIPE

INDICE: Lance
INDEX: Lances

CATEGORIA: Lance fuse
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12+PU INOX
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
390514	G 1/4 M	1/4 NPT F	700	27.6	270	10.6	482	17.0	20
390515	G 1/4 M	1/4 NPT F	900	35.4	270	10.6	567	20.0	20
390516	G 1/4 M	1/4 NPT F	1200	47.2	555	21.8	838	29.5	10
390517	G 1/4 M	1/4 NPT F	1500	59.0	555	21.8	966	34.1	10
390518	G 1/4 M	1/4 NPT F	1700	66.9	840	33.1	1195	42.2	5
390519	G 1/4 M	1/4 NPT F	2000	78.7	840	33.1	1322	46.6	5



TUBO INOX
STAINLESS STEEL PIPE

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

MV20/B
DIRITTA/STRAIGHT

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel



CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
0202002000	G 1/4 M	G 1/4 M	332	13.0	300	11.8	335	11.8	20
0202002010	G 1/4 M	G 1/4 M	435	17.1	400	15.7	420	14.8	20
0202002030	G 1/4 M	G 1/4 M	500	19.6	300	11.8	405	14.3	20
0202002040	G 1/4 M	G 1/4 M	600	23.6	300	11.8	455	16.0	20
0202002060	G 1/4 M	G 1/4 M	900	35.4	400	15.7	675	23.8	20
0202002080	G 1/4 M	G 1/4 M	1200	47.2	500	19.6	885	31.2	20
0202002090	G 1/4 M	G 1/4 M	1500	59.0	500	19.6	1040	36.7	10
0202002100	G 1/4 M	G 1/4 M	2000	78.7	500	19.6	1310	46.2	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

MV20/D

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel



DIRITTA-STRAIGHT

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
0202002500	G 1/4 M	G 1/4 M	332	13.0	300	11.8	285	10.1	20
0202002510	G 1/4 M	G 1/4 M	435	17.1	400	15.7	365	12.9	20
0202002530	G 1/4 M	G 1/4 M	500	19.6	300	11.8	350	12.3	20
0202002540	G 1/4 M	G 1/4 M	600	23.6	300	11.8	390	13.8	20
0202002560	G 1/4 M	G 1/4 M	900	35.4	400	15.7	570	20.1	20
0202002580	G 1/4 M	G 1/4 M	1200	47.2	500	19.6	730	25.8	20
0202002590	G 1/4 M	G 1/4 M	1500	59.0	500	19.6	850	30.0	10
0202002600	G 1/4 M	G 1/4 M	1800	70.8	500	19.6	970	34.2	10
0202002610	G 1/4 M	G 1/4 M	2000	78.7	500	19.6	1050	37.0	5

CURVA-BENT

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
0202002541	G 1/4 M	G 1/4 M	600	23.6	300	11.8	390	13.8	20
0202002551	G 1/4 M	G 1/4 M	700	27.6	300	11.8	480	16.9	20
0202002561	G 1/4 M	G 1/4 M	900	35.4	400	15.7	570	20.1	20
0202002581	G 1/4 M	G 1/4 M	1200	47.2	500	19.6	730	25.8	20
0202002591	G 1/4 M	G 1/4 M	1500	59.0	500	19.6	850	30.0	10
0202002601	G 1/4 M	G 1/4 M	1800	70.8	500	19.6	970	34.3	10
0202002611	G 1/4 M	G 1/4 M	2000	78.7	500	19.6	1050	37.0	5



INDICE: Lance
INDEX: Lances

CATEGORIA: Lance fuse
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

MV20/A+ PU
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
0202000200	G 1/4 M	1/4 NPT F	600	23.6	300	11.8	480	16.9	20
0202000210	G 1/4 M	1/4 NPT F	900	35.4	400	15.7	705	24.9	20
0202000220	G 1/4 M	1/4 NPT F	1200	47.2	500	19.6	905	31.9	15
0202000230	G 1/4 M	1/4 NPT F	1500	59.0	500	19.6	1070	37.7	10
0202000250	G 1/4 M	1/4 NPT F	2000	78.7	500	19.6	1325	46.7	5



04



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF40
DIRITTA/STRAIGHT



TUBO INOX
STAINLESS STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW	40 l/min		10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	160 °C		320 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030300050	G 1/4 M	G 1/4 M	390	15.3	350	13.8	350	12.3	20
4030300047	G 1/4 M	G 1/4 M	435	17.1	350	13.8	370	13.0	20
4030300015	G 1/4 M	G 1/4 M	500	19.6	350	13.8	395	13.9	20
4030300043	G 1/4 M	G 1/4 M	600	23.6	350	13.8	435	15.3	20
4030300016	G 1/4 M	G 1/4 M	700	27.5	350	13.8	475	16.7	20
4030300017	G 1/4 M	G 1/4 M	900	35.4	500	19.7	625	22.1	20
4030300018	G 1/4 M	G 1/4 M	1200	47.2	500	19.7	750	26.5	20
4030300019	G 1/4 M	G 1/4 M	1500	59.0	500	19.7	880	31.1	10
4030300020	G 1/4 M	G 1/4 M	1800	70.8	500	19.7	1000	35.3	10
4030300021	G 1/4 M	G 1/4 M	2000	78.7	500	19.7	1100	38.8	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF40
CURVA/BENT



TUBO INOX
STAINLESS STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW	40 l/min		10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	160 °C		320 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030300026	G 1/4 M	G 1/4 M	500	19.6	350	13.8	395	13.9	20
4030300027	G 1/4 M	G 1/4 M	700	27.5	350	13.8	475	16.7	20
4030300028	G 1/4 M	G 1/4 M	900	35.4	500	19.7	625	22.1	20
4030300029	G 1/4 M	G 1/4 M	1200	47.2	500	19.7	750	26.5	20
4030300030	G 1/4 M	G 1/4 M	1500	59.0	500	19.7	880	31.1	10
4030300031	G 1/4 M	G 1/4 M	1800	70.8	500	19.7	1000	35.3	10
4030300032	G 1/4 M	G 1/4 M	2000	78.7	500	19.7	1100	38.8	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF40+PU
CURVA/BENT



TUBO INOX
STAINLESS STEEL PIPE

COLORE PROTEZIONE: Nero
COLOUR PROTECTION: Black

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW	40 l/min		10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	160 °C		320 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4038000020	G 1/4 M	1/4 NPTF	500	19.6	350	13.8	400	14.1	20
4038000016	G 1/4 M	1/4 NPTF	700	27.5	350	13.8	480	16.9	20
4038000017	G 1/4 M	1/4 NPTF	900	35.4	500	19.7	630	22.2	20
4038000018	G 1/4 M	1/4 NPTF	1200	47.2	500	19.7	755	26.6	10
4038000021	G 1/4 M	1/4 NPTF	1500	59.0	500	19.7	885	31.2	10
4038000022	G 1/4 M	1/4 NPTF	1800	70.8	500	19.7	1010	35.6	10
4038000019	G 1/4 M	1/4 NPTF	2000	78.7	500	19.7	1110	39.1	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF40
DIRITTA/STRAIGHT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030300041	G 1/4 M	G 1/4 M	500	19.6	350	13.8	395	13.9	20
4030300039	G 1/4 M	G 1/4 M	700	27.5	350	13.8	475	16.7	20
4030300033	G 1/4 M	G 1/4 M	900	35.4	500	19.7	625	22.1	10
4030300034	G 1/4 M	G 1/4 M	1200	47.2	500	19.7	750	26.5	5



TUBO INOX
STAINLESS STEEL PIPE
COLORE PROTEZIONE: BLU
COLOUR PROTECTION: BLUE

04

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF40
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030300044	G 1/4 M	G 1/4 M	700	27.5	350	13.8	475	16.7	20
4030300036	G 1/4 M	G 1/4 M	900	35.4	500	19.7	625	22.1	10
4030300045	G 1/4 M	G 1/4 M	1200	47.2	500	19.7	750	26.5	5



TUBO INOX
STAINLESS STEEL PIPE
COLORE PROTEZIONE: BLU
COLOUR PROTECTION: BLUE

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF41
DIRITTA/STRAIGHT

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 31 MPa 5200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030200089	1/4 NPT	1/4 NPT	610	24.0	350	13.8	450	15.9	20
4030200090	1/4 NPT	1/4 NPT	914	36.0	500	19.7	670	23.6	20
4030200091	1/4 NPT	1/4 NPT	1067	42.0	500	19.7	750	26.5	10
4030200092	1/4 NPT	1/4 NPT	1194	47.0	500	19.7	815	28.7	10



TUBO ACCIAIO ZINCATO
ZINC PLATED STEEL PIPE
COLORE PROTEZIONE: NERO
COLOUR PROTECTION: BLACK

FORMA ERGONOMICA E PRESA CONFORTEVOLE OVALE
ERGONOMIC OVAL SHAPE FOR A COMFORTABLE GRIP

INDICE: **Lance**
INDEX: Lances

CATEGORIA:
CATEGORY:

ARTICOLO: **MV925/ ML955 - SF40**
PRODUCT NAME: **PROTEZIONE/PROTECTION**

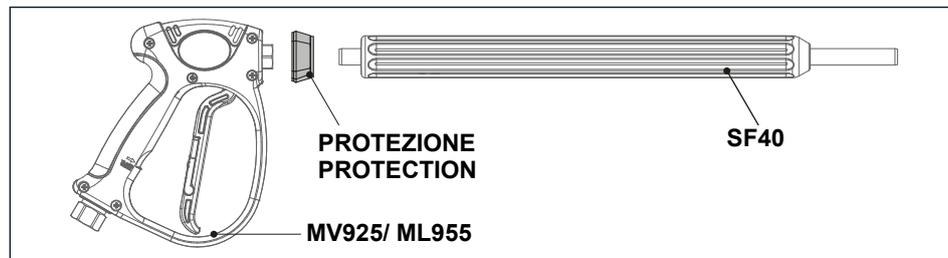


MATERIALE/MATERIAL

Nylon

CODICE CODE	COLORE COLOR	PESO WEIGHT		pz / pcs
		g	oz	
403990062	Nero/Black	7	0.25	10
403990241	Blu/Blue	7	0.25	10

SCHEMA DI MONTAGGIO PROTEZIONE - MV925/ ML955
ASSEMBLY DIAGRAM PROTECTION - MV925/ ML955



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia con protezione ventilata**
CATEGORY: Vented Lances

ARTICOLO:
PRODUCT NAME:

SC8+PU
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Zincato/Zinc plated Steel		



TUBO ACCIAIO ZINCATO
ZINC PLATED STEEL PIPE

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
390025	G 1/4 M	1/4 NPT F	700	27.6	360	14.1	498	17.6	20
390026	G 1/4 M	1/4 NPT F	900	35.4	360	14.1	608	21.4	20
390027	G 1/4 M	1/4 NPT F	1200	47.2	720	28.3	770	27.2	20
390028	G 1/4 M	1/4 NPT F	1500	59.0	720	28.3	989	34.9	10
390029	G 1/4 M	1/4 NPT F	1700	66.9	720	28.3	1009	35.6	10
390030	G 1/4 M	1/4 NPT F	2000	78.7	720	28.3	1184	41.8	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia con protezione ventilata**
CATEGORY: Vented Lances

ARTICOLO:
PRODUCT NAME:

SC8+PU
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		



TUBO ACCIAIO INOX
STAINLESS STEEL PIPE

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
390428	G 1/4 M	1/4 NPT F	700	27.6	360	14.1	498	17.6	20
390429	G 1/4 M	1/4 NPT F	900	35.4	360	14.1	608	21.4	20
390430	G 1/4 M	1/4 NPT F	1200	47.2	720	28.3	770	27.2	20
390431	G 1/4 M	1/4 NPT F	1500	59.0	720	28.3	989	34.9	10
390432	G 1/4 M	1/4 NPT F	1700	66.9	720	28.3	1009	35.6	10
390433	G 1/4 M	1/4 NPT F	2000	78.7	720	28.3	1184	41.8	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia con protezione ventilata**
CATEGORY: Vented Lances

ARTICOLO:
PRODUCT NAME:

L35+PU
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel



TUBO ACCIAIO ZINCATO
ZINC PLATED STEEL PIPE

► USCITA 1/4 NPT F - OUTLET 1/4 NPT F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030400018	R 1/4 M	1/4 NPT F	500	19.7	360	14.1	492	17.4	20
4030400011	R 1/4 M	1/4 NPT F	700	27.6	360	14.1	588	20.7	20
4030400012	R 1/4 M	1/4 NPT F	900	35.4	360	14.1	698	24.6	20
4030400013	R 1/4 M	1/4 NPT F	1200	47.2	720	28.3	950	33.5	20
4030400014	R 1/4 M	1/4 NPT F	1500	59.0	720	28.3	1169	41.2	10
4030400015	R 1/4 M	1/4 NPT F	1700	66.9	720	28.3	1189	41.9	10
4030400016	R 1/4 M	1/4 NPT F	2000	78.7	720	28.3	1364	48.1	5

► USCITA 1/8 NPT F - OUTLET 1/8 NPT F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030400003	R 1/4 M	1/8 NPT F	700	27.6	360	14.1	588	20.7	20
4030400004	R 1/4 M	1/8 NPT F	900	35.4	360	14.1	698	24.6	20
4030400005	R 1/4 M	1/8 NPT F	1200	47.2	720	28.3	950	33.5	20
4030400006	R 1/4 M	1/8 NPT F	1500	59.0	720	28.3	1169	41.2	10
4030400007	R 1/4 M	1/8 NPT F	1700	66.9	720	28.3	1189	41.9	10
4030400008	R 1/4 M	1/8 NPT F	2000	78.7	720	28.3	1364	48.1	5



TUBO ACCIAIO ZINCATO
ZINC PLATED STEEL PIPE

04

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia con protezione ventilata**
CATEGORY: Vented Lances

ARTICOLO:
PRODUCT NAME:

L35+PU
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel



TUBO ACCIAIO INOX
STAINLESS STEEL PIPE

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030500057	R 1/4 M	1/4 NPT F	500	19.7	360	14.1	440	15.5	20
4030500011	R 1/4 M	1/4 NPT F	700	27.6	360	14.1	588	20.7	20
4030500012	R 1/4 M	1/4 NPT F	900	35.4	360	14.1	698	24.6	20
4030500013	R 1/4 M	1/4 NPT F	1200	47.2	720	28.3	950	33.5	20
4030500014	R 1/4 M	1/4 NPT F	1500	59.0	720	28.3	1169	41.2	10
4030500015	R 1/4 M	1/4 NPT F	1700	66.9	720	28.3	1189	41.9	10
4030500016	R 1/4 M	1/4 NPT F	2000	78.7	720	28.3	1364	48.1	5

INDICE: **Lance**
 INDEX: Lances

CATEGORIA: **Lancia con protezione ventilata**
 CATEGORY: Vented Lances

ARTICOLO:
 PRODUCT NAME:

L35+PU INOX
CURVA/BENT



PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030500029	R 1/4 M	1/4 NPT F	700	27.6	360	14.1	588	20.7	20
4030500030	R 1/4 M	1/4 NPT F	900	35.4	360	14.1	698	24.6	20
4030500031	R 1/4 M	1/4 NPT F	1200	47.2	720	28.3	950	33.5	20
4030500032	R 1/4 M	1/4 NPT F	1500	59.0	720	28.3	1169	41.2	10
4030500033	R 1/4 M	1/4 NPT F	1700	66.9	720	28.3	1189	41.9	10
4030500034	R 1/4 M	1/4 NPT F	2000	78.7	720	28.3	1364	48.1	5

PORTAUGELLO, TUBO E RACCORDI IN ACCIAIO INOX
 STAINLESS STEEL NOZZLE HOLDER, PIPE, AND NIPPLES

INDICE: **Lance**
 INDEX: Lances

CATEGORIA: **Impugnatura lance**
 CATEGORY: Lances grip

ARTICOLO:
 PRODUCT NAME:

MV70
CON TUBO/WITH PIPE



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Zincato/Zinc plated Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
0202012000	G 1/4 M	M22x1.5F	350	13.7	385	13.6	20

INDICE: Lance
INDEX: Lances

CATEGORIA: Impugnatura lance
CATEGORY: Lances grip

ARTICOLO:
PRODUCT NAME:

MV181
CON TUBO/WITH PIPE

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5000 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE TUBO PIPE MATERIAL	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
				mm	in	g	oz	
0202000100	G 1/4 M	M22x1,5 F	Acciaio Zincato Zinc Plated Steel	365	14.5	400	14.1	20
0202000110	G 1/4 M	M22x1,5 F	Acciaio Inox Stainless Steel	365	14.5	400	14.1	20



04

INDICE: Lance
INDEX: Lances

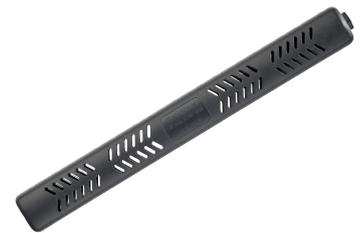
CATEGORIA: Impugnatura lance
CATEGORY: Lances grip

ARTICOLO:
PRODUCT NAME:

L35
SCOCCA/SHELL

TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE/MATERIAL Nylon/Nylon
Ø TUBO/PIPE Ø 13 mm

CODICE CODE	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
	mm	in	g	oz	
4039900007	350	13.7	165	5.8	20



INDICE: Lance
INDEX: Lances

CATEGORIA: Impugnatura lance
CATEGORY: Lances grip

ARTICOLO:
PRODUCT NAME:

L35
CON TUBO/WITH PIPE

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE TUBO PIPE MATERIAL	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
				mm	in	g	oz	
4039900029	R 1/4 M	G 1/4 F	Acciaio Zincato Zinc Plated Steel	380	15	380	13.4	20
4039900030	R 1/4 M	G 1/4 F	Acciaio Inox Stainless Steel	380	15	380	13.4	20



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Tubi**
CATEGORY: Pipes

ARTICOLO: **TUBI ZINCATI DIRITTI**
PRODUCT NAME: STRAIGHT ZINC PLATED STEEL PIPES

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
DIAMETRO TUBO/DIAMETER PIPE 13 mm 1/4"
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel



CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4039900198	G 1/4 M	G 1/4 M	340	13.3	180	6.3	50
4039900199	G 1/4 M	G 1/4 M	500	19.6	270	9.5	50
4039900200	G 1/4 M	G 1/4 M	700	27.6	364	12.8	50
4039900201	G 1/4 M	G 1/4 M	750	29.5	405	14.3	50
4039900074	G 1/4 M	G 1/4 M	900	35.4	468	16.5	50
4039900202	G 1/4 M	G 1/4 M	1200	47.2	624	22.0	10
4039900204	G 1/4 M	G 1/4 M	1500	59.0	765	27	10
4039900205	G 1/4 M	G 1/4 M	1700	66.9	885	31.2	10
4039900206	G 1/4 M	G 1/4 M	2000	78.7	1040	36.7	10

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Tubi**
CATEGORY: Pipes

ARTICOLO: **TUBI INOX DIRITTI**
PRODUCT NAME: STRAIGHT STAINLESS STEEL PIPES

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
DIAMETRO TUBO/DIAMETER PIPE 13 mm 1/4"
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel



CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4039900207	G 1/4 M	G 1/4 M	340	13.3	148	5.2	50
4039900208	G 1/4 M	G 1/4 M	500	19.6	222	7.8	50
4039900209	G 1/4 M	G 1/4 M	700	27.6	311	10.9	25
4039900210	G 1/4 M	G 1/4 M	900	35.4	383	13.5	25
4039900211	G 1/4 M	G 1/4 M	1200	47.2	510	18.0	10
4039900212	G 1/4 M	G 1/4 M	1500	59.0	640	22.5	10
4039900213	G 1/4 M	G 1/4 M	1700	66.9	725	25.6	10
4039900214	G 1/4 M	G 1/4 M	2000	78.7	850	30	10

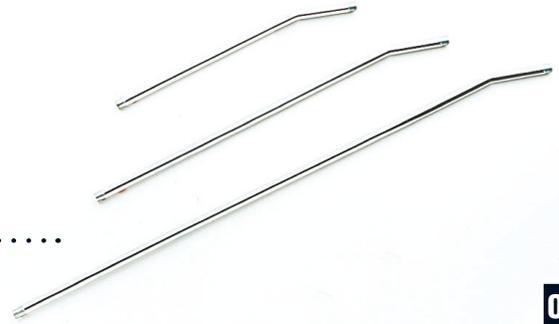
INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Tubi piegati**
CATEGORY: Bent Pipes

ARTICOLO: **TUBI ZINCATI CURVI**
PRODUCT NAME: BENT ZINC PLATED STEEL PIPES

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
DIAMETRO TUBO/DIAMETER PIPE 13 mm 1/4"
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4039900075	G 1/4 M	G 1/4 M	500	19.6	270	9.5	50
4039900017	G 1/4 M	G 1/4 M	700	27.6	364	12.8	50
4039900018	G 1/4 M	G 1/4 M	900	35.4	468	16.5	50
4039900019	G 1/4 M	G 1/4 M	1200	47.2	624	22	50
4039900020	G 1/4 M	G 1/4 M	1500	59.0	765	27	50
4039900021	G 1/4 M	G 1/4 M	1700	66.9	885	31.2	50
4039900022	G 1/4 M	G 1/4 M	2000	78.7	1040	36.7	10



04

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Tubi piegati**
CATEGORY: Bent Pipes

ARTICOLO: **TUBI INOX CURVI**
PRODUCT NAME: BENT STAINLESS STEEL PIPES

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
DIAMETRO TUBO/DIAMETER PIPE 13 mm 1/4"
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4039900000	G 1/4 M	G 1/4 M	500	19.7	222	7.83	50
4039900023	G 1/4 M	G 1/4 M	700	27.6	311	10.9	25
4039900024	G 1/4 M	G 1/4 M	900	35.4	383	13.5	25
4039900025	G 1/4 M	G 1/4 M	1200	47.2	510	18.0	10
4039900026	G 1/4 M	G 1/4 M	1500	59.0	640	22.5	5
4039900027	G 1/4 M	G 1/4 M	1700	66.9	725	25.6	2
4039900028	G 1/4 M	G 1/4 M	2000	78.7	850	30.0	2



INDICE: **Lance**
INDEX: Lances

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MANOPOLA
LANCE HANDLE



PER TUTTE LE LANCE DA 1/4"
USE ON ALL 1/4" LANCES.

CODICE CODE	DIAMETRO TUBO PIPE DIAMETER		PESO WEIGHT		pz / pcs
	mm	in	g	oz	
0119000370	13	0.5	120	4.2	50

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance doppie fuse**
CATEGORY: Molded dual lances

ARTICOLO:
PRODUCT NAME:

LD MV30



NEW

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW	40 l/min	10.6 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	150 °C	302 °F	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES -	MATERIALE MATERIAL	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
					mm	in	g	oz	
0202003020	G 1/4 M	G 1/4 F	1/4"	Acc. Inox Stainless Steel	1000	40	1250	44.1	10
0202004640	G 1/4 M	G 1/4 F	1/4"	Acc. Inox Stainless Steel	1100	43	1135	44.0	10
4043700042	G 1/4 M	G 1/4 F	1/4"	Acc. Zincato Zinc Plated Steel	787	31	1300	45.8	10

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance doppie fuse**
CATEGORY: Molded dual lances

ARTICOLO:
PRODUCT NAME:

LD SF12 SH



PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW	40 l/min	10.6 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	150 °C	302 °F	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES -	MATERIALE MATERIAL	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
					mm	in	g	oz	
391304	G 1/4 M	1/8 NPT F	1/8"	Acc. Zincato Zinc Plated Steel	918	36	970	34.2	10
391305	G 1/4 M	1/4 NPT F	1/8"	Acc. Zincato Zinc Plated Steel	918	36	970	34.2	10
391404	G 1/4 M	1/8 NPT F	1/8"	Acc. Inox Stainless Steel	918	36	970	34.2	10
391405	G 1/4 M	1/4 NPT F	1/8"	Acc. Inox Stainless Steel	918	36	970	34.2	10

INDICE: Lance
INDEX: Lances

CATEGORIA: Lance doppie ventilate
CATEGORY: Vented dual lances

ARTICOLO:
PRODUCT NAME:

LDM 35

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI PIPES	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
				mm	in	g	oz	
4030800013	G 1/4 M	G 1/4 F	1/4"	1000	40	1260	44.4	10



INDICE: Lance
INDEX: Lances

CATEGORIA: Lance doppie ventilate
CATEGORY: Vented dual lances

ARTICOLO:
PRODUCT NAME:

LD-L35

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES -	MATERIALE MATERIAL	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
					mm	in	g	oz	
4030600003	R 1/4 M	1/4 NPT F	1/8"	Acc.Zincato Zinc Plated Steel	1019	40.1	1320	45.6	10
4030600005	R 1/4 M	1/4 NPT F	1/4"	Acc.Zincato Zinc Plated Steel	1019	40.1	1355	47.8	10
4030800003	R 1/4 M	1/4 NPT F	1/8"	Acc.Inox Stainless Steel	1019	40.1	1355	45.6	10
4030800005	R 1/4 M	1/4 NPT F	1/4"	Acc.Inox Stainless Steel	1019	40.1	1355	47.8	10



04

INDICE: Lance
INDEX: Lances

CATEGORIA: Lance doppie ventilate
CATEGORY: Vented dual lances

ARTICOLO:
PRODUCT NAME:

LDP-L35

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

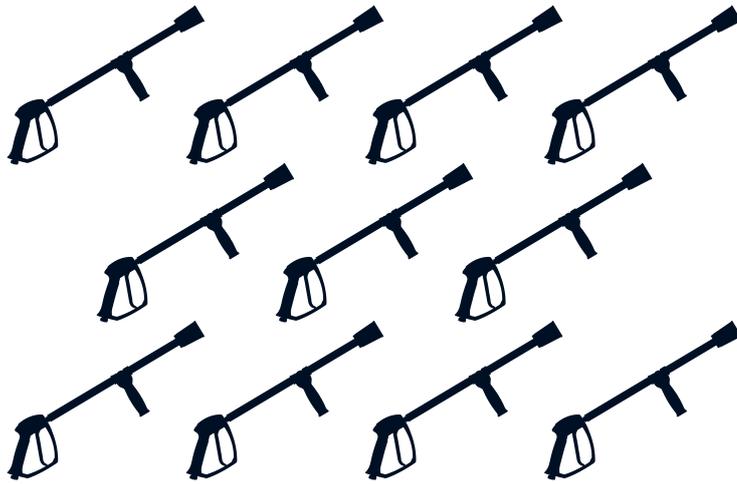
CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES -	MATERIALE MATERIAL	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
					mm	in	g	oz	
4030600006	R 1/4 M	1/8 NPT F	1/4"	Acc.Zincato Zinc Plated Steel	1019	40.1	1380	48.7	10
4030600007	R 1/4 M	1/4 NPT F	1/4"	Acc.Zincato Zinc Plated Steel	1019	40.1	1380	48.7	10
4030800006	R 1/4 M	1/8 NPT F	1/4"	Acc.Inox Stainless Steel	1019	40.1	1380	48.7	10
4030800007	R 1/4 M	1/4 NPT F	1/4"	Acc.Inox Stainless Steel	1019	40.1	1380	48.7	10



REED

ABLE

-



**05 LANCE A GETTO
REGOLABILE**

05 GUN LANCES WITH
VARIABLE SPRAY



INDICE: **Lance a getto regolabile**
 INDEX: Gun lances with variable spray

CATEGORIA: **Pistola con lancia**
 CATEGORY: Gun with wand

ARTICOLO:
 PRODUCT NAME:

AL55 + LM25
DIRITTA/STRAIGHT

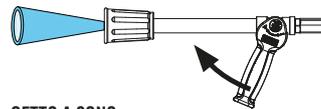


PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW	45 l/min	12 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
MATERIALE TUBI LANCIA/LANCE PIPES MATERIAL	Acciaio Inox/Stainless Steel		

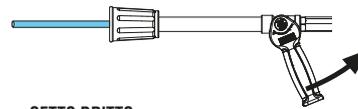
CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA A A LENGTH		LUNGHEZZA B B LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4022409000	G 3/8 F	M15x1 F	265	10.4	726	28.6	1600	56.4	5
4022409001	G 3/8 F	M15x1 F	475	18.7	940	37.0	1800	63.5	5
4022409002	3/8 NPT F	M15x1 F	475	18.7	940	37.0	1800	63.5	5

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT **4039900014 20**

KIT RICAMBI MANOPOLA + VITI / KNOB + SCREWS REPAIR KIT **4039900015 20**



GETTO A CONO
 CONE JET



GETTO DRITTO
 STRAIGHT JET

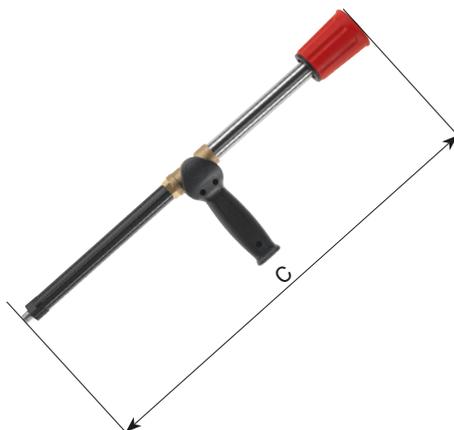
UGELLO DA ORDINARE SEPARATAMENTE
 NOZZLE TO BE ORDERED SEPARATELY

INDICE: **Lance a getto regolabile**
 INDEX: Gun lances with variable spray

CATEGORIA: **Lancia**
 CATEGORY: Wand

ARTICOLO:
 PRODUCT NAME:

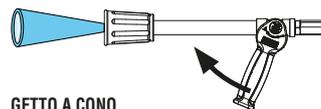
LM25
DIRITTA/STRAIGHT



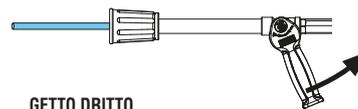
PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW	45 l/min	12 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
MATERIALE TUBI LANCIA/LANCE PIPES MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA C C LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4031200000	R 1/4 M	M15x1 F	540	21.3	1020	36.0	5
4031200008	R 1/4 M	M15x1 F	750	29.5	1200	42.3	5
4031200001	ATT. RAP. SFERE - AR4 BALL QUICK COUPLING - AR4	M15x1 F	608	24.0	1030	36.3	5
4031200002	ATT. RAP. SFERE - AR35 BALL QUICK COUPLING - AR35	M15x1 F	563	22.2	1020	36.0	5

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT **4039900014 20**



GETTO A CONO
 CONE JET



GETTO DRITTO
 STRAIGHT JET

UGELLO DA ORDINARE SEPARATAMENTE
 NOZZLE TO BE ORDERED SEPARATELY



INDICE: **Lance a getto regolabile**
 INDEX: Gun lances with variable spray

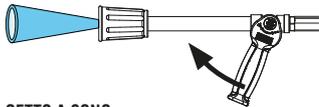
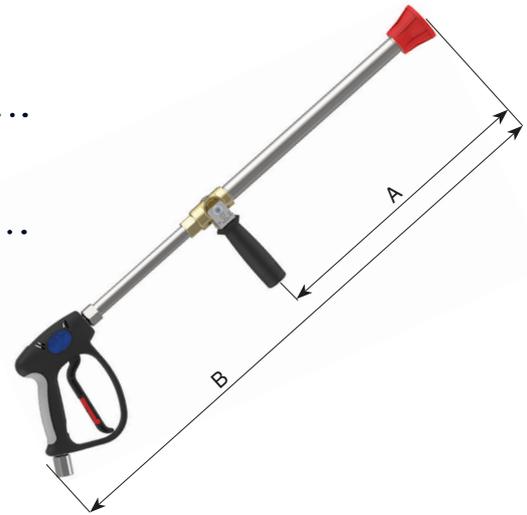
CATEGORIA: **Pistola con lancia**
 CATEGORY: Gun with wand

ARTICOLO: **ML958 + LM28**
 PRODUCT NAME: **DIRITTA/STRAIGHT**

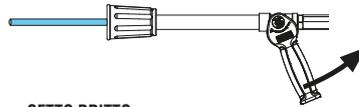
PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		80 l/min	21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		43 °C	109 °F
MATERIALE TUBI LANCIA/ LANCE PIPES MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA A A LENGTH		LUNGHEZZA B B LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4031200033	SW STD G 1/2 F	M15x1 F	423,5	16.6	891	35	2204	77.74	5

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT	4039900167	20
KIT RICAMBI MANOPOLA / KNOB REPAIR KIT	4039900168	20



GETTO A CONO
CONE JET



GETTO DRITTO
STRAIGHT JET

UGELLO DA ORDINARE SEPARATEMENTE
NOZZLE TO BE ORDERED SEPARATELY

05



INDICE: **Lance a getto regolabile**
 INDEX: Gun lances with variable spray

CATEGORIA: **Pistola con lancia**
 CATEGORY: Gun with wand

ARTICOLO: **ML210 + LM28**
 PRODUCT NAME: **DIRITTA/STRAIGHT**



UGELLO DA ORDINARE SEPARATAMENTE
 NOZZLE TO BE ORDERED SEPARATELY

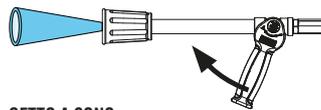
OPTIONAL: **CONTROSPALLA**
 OPTIONAL: SHOULDER SUPPORT

PRESSIONE NOMINALE/RATED PRESSURE	200 bar	20 MPa	2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3191 psi
PORTATA NOMINALE/RATED FLOW		100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		43 °C	109 °F
MATERIALE TUBI LANCIA/LANCE PIPES MATERIAL	Acciaio Inox/Stainless Steel		

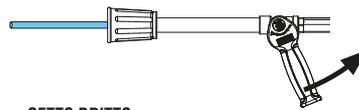
CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA A A LENGTH		LUNGHEZZA B B LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4031200034	SW STD G 3/4 F	M15x1 F	423,5	16.6	869	34.2	2550	89.9	5

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT **4039900167** **20**

KIT RICAMBI MANOPOLA / KNOB REPAIR KIT **4039900168** **20**



GETTO A CONO
 CONE JET



GETTO DRITTO
 STRAIGHT JET

INDICE: **Accessori vari**
 INDEX: Miscellaneous

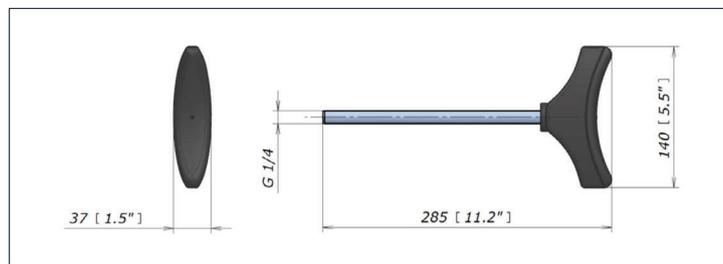
CATEGORIA:
 CATEGORY:

ARTICOLO: **CONTROSPALLA ML210-LM28**
 PRODUCT NAME: **ML210-LM28 SHOULDER SUPPORT**

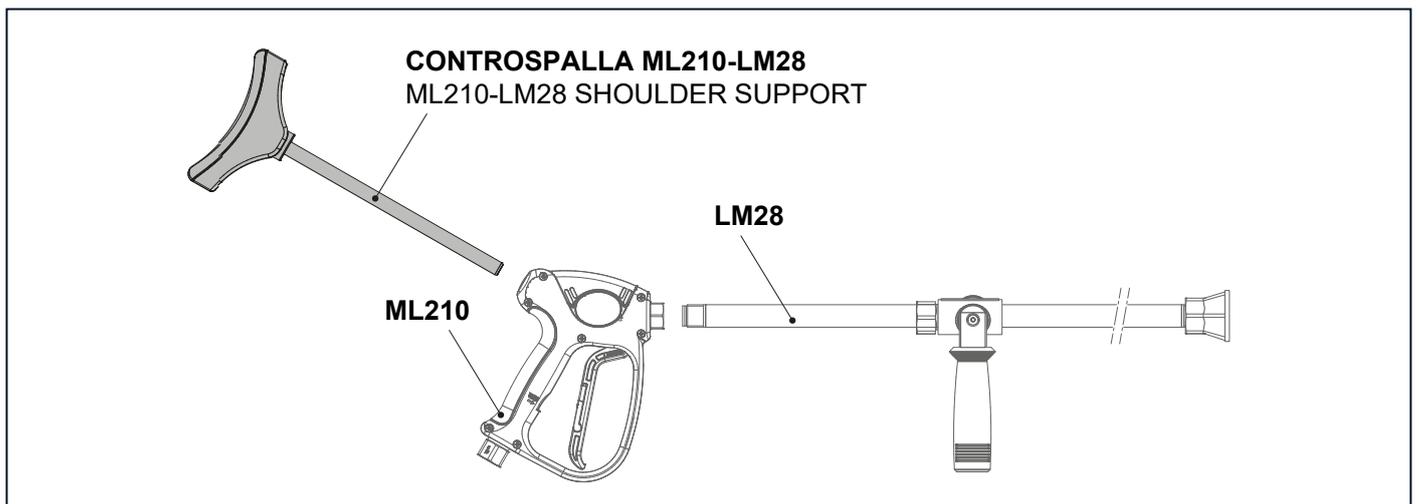


PER SPECIFICHE UTILIZZO
 VEDI TABELLA H - SEZ.28
 FOR USE SPECIFICATIONS
 SEE CHART H - SECT.28

CODICE CODE	PESO WEIGHT		pz / pcs
	g	oz	
4132300002	250	9	1



SCHEMA DI MONTAGGIO CONTROSPALLA ML210-LM28
ASSEMBLY DIAGRAM ML210-LM28 SHOULDER SUPPORT



INDICE: **Lance a getto regolabile**
 INDEX: Gun lances with variable spray

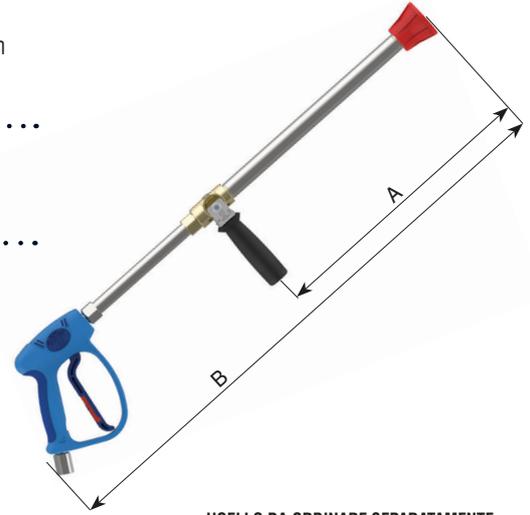
CATEGORIA: **Pistola con lancia**
 CATEGORY: Gun with wand

ARTICOLO: **ML959 + LM28**
 PRODUCT NAME: **DIRITTA/STRAIGHT**

PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		80 l/min	21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		43 °C	109 °F
MATERIALE TUBI LANCIA/ LANCE PIPES MATERIAL	Acciaio Inox/Stainless Steel		

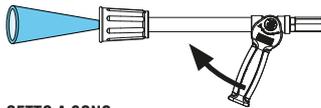
CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA A A LENGTH		LUNGHEZZA B B LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4031200035	SW STD G 1/2 F	M15x1 F	423,5	16.6	890	35	2204	77.7	5

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT	4039900167	20
KIT RICAMBI MANOPOLA / KNOB REPAIR KIT	4039900168	20

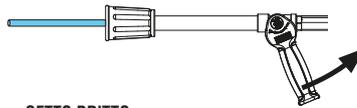


UGELLO DA ORDINARE SEPARATAMENTE
 NOZZLE TO BE ORDERED SEPARATELY

05



GETTO A CONO
 CONE JET



GETTO DRITTO
 STRAIGHT JET

INDICE: **Lance a getto regolabile**
 INDEX: Gun lances with variable spray

CATEGORIA: **Lancia**
 CATEGORY: Wand

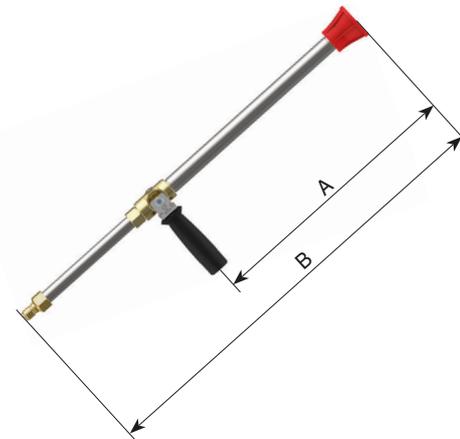
ARTICOLO: **LM28**
 PRODUCT NAME: **DIRITTA/INLET**

PRESSIONE NOMINALE/RATED PRESSURE	210 bar	21 MPa	3050 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	230 bar	23 MPa	3350 psi
PORTATA NOMINALE/RATED FLOW		100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		43 °C	109 °F
MATERIALE TUBI LANCIA/ LANCE PIPES MATERIAL	Acciaio Inox/Stainless Steel		

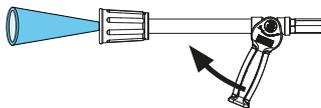
CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA A A LENGTH		LUNGHEZZA B B LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4031200040	G 1/2 M	M15x1 F	424	16.6	692	27.2	1520	53.6	5

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT	4039900167	20
KIT RICAMBI MANOPOLA / KNOB REPAIR KIT	4039900168	20

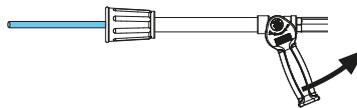
NEW



RACCORDI IN OTTONE
 BRASS FITTINGS
 UGELLO DA ORDINARE SEPARATAMENTE
 NOZZLE TO BE ORDERED SEPARATELY



GETTO A CONO
 CONE JET



GETTO DRITTO
 STRAIGHT JET

INDICE: Lance a getto regolabile
 INDEX: Gun lances with variable spray

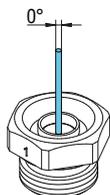
CATEGORIA: Ugelli
 CATEGORY: Nozzles

ARTICOLO: UGELLO OTTONE con O-RING
 PRODUCT NAME: BRASS NOZZLE with O-RING

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 35 MPa 3650 psi
 MATERIALE O-RING/O-RING MATERIAL EPDM
 ANGOLO/ANGLE 0° getto dritto/straight jet



CERAMICA
 CERAMIC



MATERIALE OR: EPDM
 OR MATERIAL: EPDM

CODICE CODE	ATTACCO CONNECTION	Ø UGELLO NOZZLE Ø mm inch	MISURA UGELLO DRITTO (APPROX.) STRAIGHT NOZZLE SIZE (APPROX.)	PESO WEIGHT g oz	pz / pcs
U00000198	M15 x 1 M	1,0 0.039	030	19 0.67	5
U00000203	M15 x 1 M	1,2 0.047	042	19 0.67	5
U00000199	M15 x 1 M	1,5 0.059	060	19 0.67	5
U00000204	M15 x 1 M	1,8 0.070	090	19 0.67	5
U00000186	M15 x 1 M	2,0 0.078	10	19 0.67	5
U00000187	M15 x 1 M	2,3 0.090	12	19 0.67	5
U00000200	M15 x 1 M	2,5 0.098	15	19 0.67	5
U00000201	M15 x 1 M	3,0 0.118	20	19 0.67	5
U00000202	M15 x 1 M	3,5 0.137	30	19 0.67	5

INDICE: Lance a getto regolabile
 INDEX: Gun lances with variable spray

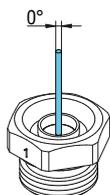
CATEGORIA: Ugelli
 CATEGORY: Nozzles

ARTICOLO: UGELLO INOX con O-RING
 PRODUCT NAME: STAINLESS STEEL NOZZLE with O-RING

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 35 MPa 3650 psi
 MATERIALE O-RING/O-RING MATERIAL EPDM
 ANGOLO/ANGLE 0° getto dritto/straight jet



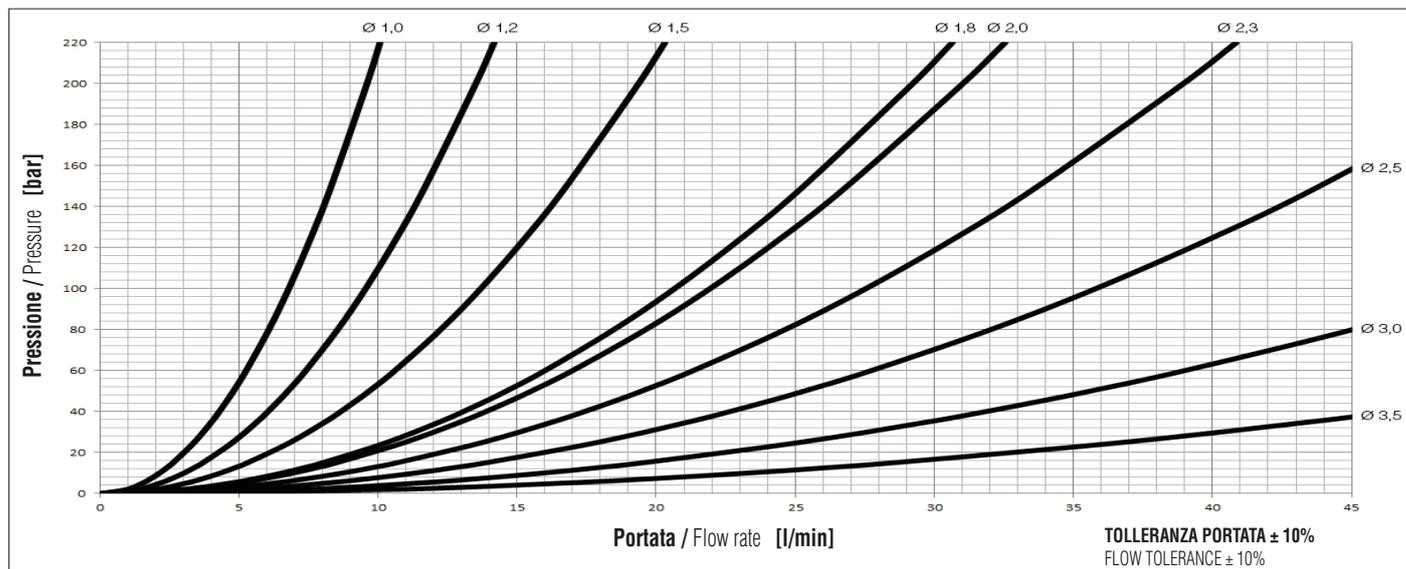
ACCIAIO INOX
 STAINLESS STEEL



MATERIALE OR: EPDM
 OR MATERIAL: EPDM

CODICE CODE	ATTACCO CONNECTION	Ø UGELLO NOZZLE Ø mm inch	MISURA UGELLO DRITTO (APPROX.) STRAIGHT NOZZLE SIZE (APPROX.)	PESO WEIGHT g oz	pz / pcs
4059900167	M15 x 1 M	1,0 0.039	030	20 0.70	5
4059900168	M15 x 1 M	1,2 0.047	042	20 0.70	5
4059900169	M15 x 1 M	1,5 0.059	060	20 0.70	5
4059900170	M15 x 1 M	1,8 0.070	090	20 0.70	5
4059900171	M15 x 1 M	2,0 0.078	10	20 0.70	5
4059900172	M15 x 1 M	2,3 0.090	12	20 0.70	5
4059900173	M15 x 1 M	2,5 0.098	15	20 0.70	5
4059900174	M15 x 1 M	3,0 0.118	20	20 0.70	5
4059900175	M15 x 1 M	3,2 0.125	25	20 0.70	5
4059900176	M15 x 1 M	3,5 0.137	30	20 0.70	5
4059900177	M15 x 1 M	3,7 0.145	35	20 0.70	5
4059900178	M15 x 1 M	3,9 0.153	40	20 0.70	5
4059900179	M15 x 1 M	4,4 0.173	50	20 0.70	5
4059900180	M15 x 1 M	7,0 0.275	90	20 0.70	5

TABELLA SELEZIONE UGELLO
 NOZZLE SELECTION CHART



INDICE: **Lance a getto regolabile**
 INDEX: Gun lances with variable spray

CATEGORIA: **Lancia Multifunzione**
 CATEGORY: Multifunction Lance

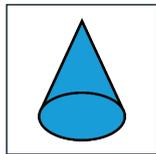
ARTICOLO: **3 JET**
 PRODUCT NAME:
LANCIA MULTIFUNZIONE/MULTIFUNCTION LANCE

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4050 psi
PORTATA NOMINALE/RATED FLOW 50 l/min 13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F
MATERIALE TUBI LANCIA/ LANCE PIPES MATERIAL Acciaio Inox/Stainless Steel

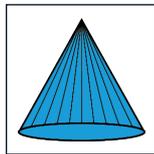
CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4017000067	SW TOP G 3/8 F	045	2280	80.42	1	4019900105	1
4017000105	SW TOP G 3/8 F	055	2280	80.42	1	4019900106	1
4017000068	SW TOP G 3/8 F	065	2280	80.42	1	4019900107	1
4017000106	SW TOP G 3/8 F	08	2280	80.42	1	4019900108	1
4017000117	SW TOP G 3/8 F	11	2280	80.42	1	4019900109	1
4017000107	SW TOP G 3/8 F	15	2280	80.42	1	4019900110	1



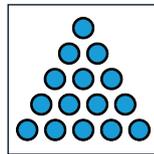
PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28



GETTO A CONO
 CONE JET



GETTO A VENTAGLIO
 FAN JET



GETTO SCHIUMOGENO
 FOAM JET



W G E

N O Z

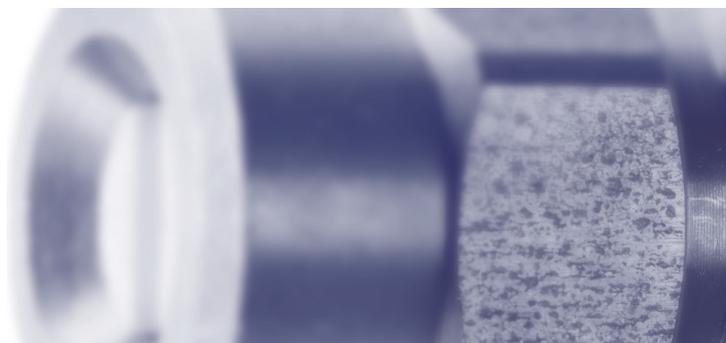
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06

06 UGELLI E PORTAUGELLI

06 NOZZLES AND NOZZLE
HOLDERS



INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
 CATEGORY: Nozzle holders

ARTICOLO:
 PRODUCT NAME:

TD



TESTINA DOPPIA
 DOUBLE NOZZLE HEAD

PRESSIONE NOMINALE/RATED PRESSURE	207 bar	20,7 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs
470300	G 1/4 F	2 x 1/4 NPT F	170	6.0	20

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
 CATEGORY: Nozzle holders

ARTICOLO:
 PRODUCT NAME:

TR25



TESTINA REGOLABILE
 ADJUSTABLE NOZZLE



— Blue: Low pressure
 — RED: High pressure

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs
4050502006	G 1/4 F	1/4 NPT	155	5.5	20

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
 CATEGORY: Nozzle holders

ARTICOLO:
 PRODUCT NAME:

AN25



TESTINA REGOLABILE
 ADJUSTABLE NOZZLE



— Blue: Low pressure
 — RED: High pressure

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs
4050502000	G 1/4 F	1/4 NPT F	170	6.0	20
4050502001	G 1/4 F	1/8 NPT F	170	6.0	20

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT g oz		pz / pcs
4059900126	PROTEZIONE UGELLO AN25 AN25 SLIP-ON NOZZLE PROTECTOR	Nero Black	25	0.88	20

PROTEZIONE UGELLO AN25
 AN25 SLIP-ON NOZZLE PROTECTOR



INDICE: Ugelli e portaugelli

INDEX: Nozzles and nozzle holders

CATEGORIA: Portaugelli

CATEGORY: Nozzle holders

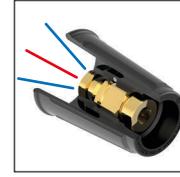
ARTICOLO:

PRODUCT NAME:

AN28

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs
0204009800	G 1/4 F	1/4 NPT F	205	7.23	15



— **Blue:** Low pressure
— **RED:** High pressure



TESTINA REGOLABILE
ADJUSTABLE NOZZLE

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT g oz		 pz / pcs
4059900126	PROTEZIONE UGELLO AN25 AN25 SLIP-ON NOZZLE PROTECTOR	Nero Black	25	0.88	20



PROTEZIONE UGELLO AN25
AN25 SLIP-ON NOZZLE PROTECTOR

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO:
PRODUCT NAME:

IDROJET 1



NEW

UGELLO ALTA PRESSIONE AD ANGOLO VARIABILE
HIGH PRESSURE VARIABLE ANGLE NOZZLE

PER SPECIFICHE UGELLO VEDI TABELLA UGELLI E - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART E - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	MISURA UG. NOZZLE SIZE	COLORE MV MV COLOR	PESO WEIGHT		pz / pcs
				g	oz	
0204200050	G 1/4 F	M4 Senza ugello/ M4 Without Nozzle		134	4.7	10
0204008500	G 1/4 F	03	Giallo/Yellow	134	4.7	10
0204008510	G 1/4 F	035	Bianco/White	134	4.7	10
0204008520	G 1/4 F	037	Rosso/Red	134	4.7	10
0204008530	G 1/4 F	04	Blu/Blue	134	4.7	10
0204008540	G 1/4 F	042	Marrone/Brown	134	4.7	10
0204008550	G 1/4 F	045	Arancione/Orange	134	4.7	10
0204008560	G 1/4 F	05	Verde/Green	134	4.7	10
0204008570	G 1/4 F	055	Azzurro/Light Blue	134	4.7	10
0204008580	G 1/4 F	058	Nero/Black	134	4.7	10
0204008590	G 1/4 F	06	Grigio/Grey	134	4.7	10

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO:
PRODUCT NAME:

IDROJET 2



NEW

UGELLO VARIABILE ALTA-BASSA PRESSIONE
HIGH/LOW VARIABLE ANGLE NOZZLE

PER SPECIFICHE UGELLO VEDI TABELLA UGELLI E - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART E - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	MISURA UG. NOZZLE SIZE	COLORE MV MV COLOR	PESO WEIGHT		pz / pcs
				g	oz	
0204200040	G 1/4 F	M4 Senza ugello/ M4 Without Nozzle		166	5.9	10
0204008000	G 1/4 F	03	Giallo/Yellow	166	5.9	10
0204008010	G 1/4 F	035	Bianco/White	166	5.9	10
0204008020	G 1/4 F	037	Rosso/Red	166	5.9	10
0204008030	G 1/4 F	04	Blu/Blue	166	5.9	10
0204008040	G 1/4 F	042	Marrone/Brown	166	5.9	10
0204008050	G 1/4 F	045	Arancione/Orange	166	5.9	10
0204008060	G 1/4 F	05	Verde/Green	166	5.9	10
0204008070	G 1/4 F	055	Azzurro/Light Blue	166	5.9	10
0204008080	G 1/4 F	058	Nero/Black	166	5.9	10
0204008090	G 1/4 F	06	Grigio/Grey	166	5.9	10

INDICE: Ugelli e portaugelli

INDEX: Nozzles and nozzle holders

CATEGORIA: Portaugelli

CATEGORY: Nozzle holders

ARTICOLO:

PRODUCT NAME:

IDROJET 3

PRESSIONE NOMINALE/RATED PRESSURE	207 bar	20.7 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		21 l/min	5.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F



CODICE CODE	ENTRATA INLET	MISURA UG. NOZZLE SIZE	COLORE UGELLO NOZZLE COLOR	PESO WEIGHT		pz / pcs
				g	oz	
4050100000	G 1/4 F	M4 Senza ugello/ M4 Without Nozzle		118	4.16	25
4050100002	G 1/4 F	025	Rosso/Red	120	4.23	25
4050100003	G 1/4 F	028	Lilla/Lilac	120	4.23	25
4050100004	G 1/4 F	03	Giallo Limone/Bright Yellow	120	4.23	25
4050100005	G 1/4 F	033	Verde Chiaro/Light Green	120	4.23	25
4050100006	G 1/4 F	035	Arancione/Orange	120	4.23	25
4050100007	G 1/4 F	037	Blu/Blue	120	4.23	25
4050100008	G 1/4 F	042	Beige/Beige	120	4.23	25
4050100009	G 1/4 F	045	Giallo Ocra/Dark Yellow	120	4.23	25
4050100010	G 1/4 F	05	Azzurro/Light Blue	120	4.23	25
4050100011	G 1/4 F	055	Bianco/White	120	4.23	25
4050100012	G 1/4 F	058	Nero/Black	120	4.23	25
4050100013	G 1/4 F	06	Viola/Violet	120	4.23	25
4050100014	G 1/4 F	065	Marrone/Brown	120	4.23	25
4050100015	G 1/4 F	07	Grigio/Grey	120	4.23	25
4050100016	G 1/4 F	075	Verde Scuro+Bianco/ Dark Green+White	120	4.23	25

**UGELLO VARIABILE ALTA-BASSA PRESSIONE
AD ANGOLO VARIABILE**

VARIABLE HIGH/LOW VARIABLE ANGLE NOZZLE

PER SPECIFICHE UGELLO VEDI TABELLA UGELLI E - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART E - SECT.28

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
 CATEGORY: Nozzle holders

ARTICOLO:
 PRODUCT NAME:

T10P A/B



COLOR

UGELLO ALTA/BASSA PRESSIONE AD
 ANGOLO VARIABILE

HIGH/LOW PRESSURE VARIABLE ANGLE NOZZLE

PER SPECIFICHE UGELLO VEDI TABELLA
 UGELLI C - SEZ.28

FOR NOZZLE SPECIFICATIONS SEE NOZZLES
 CHART C - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE	207 bar	20,7 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		21 l/min	5.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	MISURA UG. NOZZLE SIZE	COLORE UGELLO NOZZLE COLOR	PESO WEIGHT		pz / pcs
				g	oz	
470215	G 1/4 F	M4 SENZA UGELLO M4 WITHOUT NOZZLE	/	152	5.4	10
470215110	G 1/4 F	025	Rosso/Red	152	5.4	10
470215115	G 1/4 F	028	Lilla/Lilac	152	5.4	10
470215120	G 1/4 F	03	Giallo Limone Bright Yellow	152	5.4	10
470215125	G 1/4 F	033	Verde Chiaro Light Green	152	5.4	10
470215130	G 1/4 F	035	Arancione Orange	152	5.4	10
470215135	G 1/4 F	037	Blu/Blue	152	5.4	10
470215140	G 1/4 F	042	Beige/Beige	152	5.4	10
470215145	G 1/4 F	045	Giallo Ocra Dark Yellow	152	5.4	10
470215150	G 1/4 F	05	Azzurro Light Blue	152	5.4	10
470215155	G 1/4 F	055	Bianco/White	152	5.4	10
470215160	G 1/4 F	058	Nero/Black	152	5.4	10
470215165	G 1/4 F	06	Viola/Violet	152	5.4	10
470215170	G 1/4 F	065	Marrone Brown	152	5.4	10
470215175	G 1/4 F	07	Grigio/Grey	152	5.4	10
470215180	G 1/4 F	075	Verde Scuro+Bianco Dark Green+White	152	5.4	10

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
 CATEGORY: Nozzle holders

ARTICOLO:
 PRODUCT NAME:

MV113



PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		60 l/min	16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE RACCORDO FITTING MATERIAL	COLORE COLOR	PESO WEIGHT		pz / pcs
					g	oz	
0183000000	G 1/4 F	1/8 NPT F	Acc. Zincato / Zinc Plated Steel	Nero/Black	30	1.06	50
0183000010	G 1/4 F	G 1/4 F	Acc. Zincato / Zinc Plated Steel	Nero/Black	30	1.06	50

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT		pz / pcs
			g	oz	
4051200004	PROTEZIONE UGELLO MV113 MV113 SLIP-ON NOZZLE PROTECTOR	Nero Black	25	0.88	20

INDICE: **Ugelli e portaugelli**

INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**

CATEGORY: Nozzle holders

ARTICOLO:

PRODUCT NAME:

MV114

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		60 l/min	16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE RACCORDO FITTING MATERIAL	COLORE COLOR	PESO WEIGHT g oz	 pz / pcs
0183000020	G 1/4 F	G 1/4 F	Acc. Zincato / Zinc Plated Steel	Nero/Black	52 1.8	20
4050902000	G 1/4 F	G 1/4 F	Acc. Inox / Stainless Steel	Nero/Black	52 1.8	10
0183000030	G 1/4 F	G 1/4 F	Acc. Inox / Stainless Steel	Blu/Blue	52 1.8	10
4050902003	G 1/4 F	G 1/4 F	Acc. Inox / Stainless Steel	Rosso/Red	52 1.8	10
4050902004	G 1/4 F	1/8 NPT F	Acc. Inox / Stainless Steel	Nero/Black	52 1.8	10
4050902005	1/4 NPT F	1/4 NPT F	Acc. Zincato / Zinc Plated Steel	Nero/Black	52 1.8	10 NEW



SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs
0183740030	PROTEZIONE UGELLO MV114 MV114 SLIP-ON NOZZLE PROTECTOR	Nero Black	19 0.67	10
0183740050	PROTEZIONE UGELLO MV114 MV114 SLIP-ON NOZZLE PROTECTOR	Blu Blue	19 0.67	10
0183740270	PROTEZIONE UGELLO MV114 MV114 SLIP-ON NOZZLE PROTECTOR	Rosso Red	19 0.67	10

06

INDICE: **Ugelli e portaugelli**

INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**

CATEGORY: Nozzle holders

ARTICOLO:

PRODUCT NAME:

MV114 HP

PRESSIONE NOMINALE/RATED PRESSURE	500 bar	50 MPa	7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	550 bar	55 MPa	8000 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE RACCORDO FITTING MATERIAL	COLORE COLOR	PESO WEIGHT g oz	 pz / pcs
4050902001	G 1/4 F	1/4 NPT F	Acc. Inox / Stainless Steel	Rosso/Red	52 1.8	10



SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs
0183740270	PROTEZIONE UGELLO MV114 MV114 SLIP-ON NOZZLE PROTECTOR	Rosso Red	19 0.67	10

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
 CATEGORY: Nozzle holders

ARTICOLO: **MV115**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4000 psi
PORTATA NOMINALE/RATED FLOW	60 l/min		16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	160 °C		320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE RACCORDO FITTING MATERIAL	COLORE COLOR	PESO WEIGHT g oz	Pz / pcs
0183000140	G 1/4 F	G 1/4 F	Acciaio zincato/Zinc plated Steel	Nero/Black	90 3.2	10
0183000100	G 1/4 F	G 1/4 F	Acciaio zincato/Zinc plated Steel	Blu/Blue	90 3.2	10

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
 CATEGORY: Nozzle holders

ARTICOLO: **KITM18**
 PRODUCT NAME:



OR VITON®
 OR VITON®

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3600 psi
PORTATA NOMINALE/RATED FLOW	45 l/min		12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	150 °C		302 °F

CODICE CODE	ENTRATA INLET	MATERIALE RACCORDO FITTING MATERIAL	PESO WEIGHT g oz	Pz / pcs
0183000080	G 1/4 F	Ottone / Brass	76 2.7	10

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
 CATEGORY: Nozzle holders

ARTICOLO: **Protezione Ugello**
 PRODUCT NAME: Slip-On Nozzle Protector



TEMPERATURA NOMINALE/RATED TEMPERATURE	150 °C	302 °F
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CODICE CODE	PESO WEIGHT g oz	Pz / pcs
4059900074	20 0.7	20

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
 CATEGORY: Nozzle holders

ARTICOLO: **Protezione Ugello PU**
 PRODUCT NAME: PU Nozzle Protector



PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW	60 l/min		16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	150 °C		302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE RACCORDO FITTING MATERIAL	COLORE COLOUR	PESO WEIGHT g oz	Pz / pcs
4051200003	G 1/4 F	1/4 NPT F	Acc. Inox/Stainless Steel	Nero/Black	34 1.20	20
371802	G 1/4 F	1/4 NPT F	Acc. Zincato/Zinc Plated Steel	Nero/Black	34 1.20	20
4051200000	G 1/4 F	1/8 NPT F	Acc. Zincato/Zinc Plated Steel	Nero/Black	34 1.20	20
4051200001	G 1/4 F	1/4 NPT F	Acc. Zincato/Zinc Plated Steel	Blu/Blue	34 1.20	20
4051200002	G 1/4 F	1/8 NPT F	Acc. Zincato/Zinc Plated Steel	Blu/Blue	34 1.20	20

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT g oz	Pz / pcs
4059900075	PROTEZIONE UGELLO SLIP-ON NOZZLE PROTECTOR	Nero Black	10 0.35	20
4059900076	PROTEZIONE UGELLO SLIP-ON NOZZLE PROTECTOR	Blu Blue	10 0.35	20



INDICE: Ugelli e portaugelli

INDEX: Nozzles and nozzle holders

CATEGORIA: Testine Sabbianti

CATEGORY: Sand Blasting Heads

ARTICOLO:

PRODUCT NAME:

TS14 HOBBY+SF

PRESSIONE NOMINALE/RATED PRESSURE	125 bar	12,5 MPa	1813 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	140 bar	14 MPa	2031 psi
PORTATA NOMINALE/RATED FLOW	Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28		
TEMPERATURA NOMINALE/RATED TEMPERATURE	60 °C	140 °F	
LUNGHEZZA SONDA/PROBE LENGHT	500 mm	19.7 in	
Ø PORTAGOMMA/Ø HOSE BARB	13 mm	0.511 in	

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB		PESO WEIGHT		pz / pcs
				mm	in	g	oz	
4053100000	G 1/4 F	035	1,3	13	0.512	627	22.1	10



PER SPECIFICHE UGELLO VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART A - SECT.28

UGELLO SABBIA IN ACCIAIO
STEEL SAND NOZZLE

06
INDICE: Ugelli e portaugelli

INDEX: Nozzles and nozzle holders

CATEGORIA: Testine Sabbianti

CATEGORY: Sand Blasting Heads

ARTICOLO:

PRODUCT NAME:

KIT TS14 HOBBY

PRESSIONE NOMINALE/RATED PRESSURE	125 bar	12,5 MPa	1813 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	140 bar	14 MPa	2031 psi
PORTATA NOMINALE/RATED FLOW	Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28		
TEMPERATURA NOMINALE/RATED TEMPERATURE	60 °C	140 °F	
TUBO RETIFLEX SABBIA/RETIFLEX SAND PIPE	2000 mm	Øi 12 mm	Øe 17 mm
TUBO PROLUNGA/EXTENSION PIPE		300 mm	11.8 in
LUNGHEZZA SONDA/PROBE LENGHT		500 mm	19.7 in

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB		PESO WEIGHT		pz / pcs
				mm	in	g	oz	
4058000009	M 22 x 1,5	035	1,3	13	0.512	820	28.92	10



PER SPECIFICHE UGELLO VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART A - SECT.28

UGELLO SABBIA IN ACCIAIO
STEEL SAND NOZZLE

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
 CATEGORY: Sand Blasting Heads

ARTICOLO: **TS33**
 PRODUCT NAME:



PER LA SCELTA UGELLO VEDI TABELLA A - SEZ.28
 FOR NOZZLE SELECTION SEE CHART A - SECT.28

UGELLO SABBIA: CARBURO DI TUNGSTENO
 SAND NOZZLE: TUNGSTEN CARBIDE

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW	Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28		
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
LUNGHEZZA SONDA/PROBE LENGHT	500 mm	19.7 in	
Ø PORTAGOMMA/Ø HOSE BARB	13 mm	0.511 in	

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	Ø UGELLO Ø NOZZLE		Ø PORTAGOMMA Ø HOSE BARB		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
0204005000	G 1/4 F	02	1,00		13	0.512	280	9.7	1
0204005010	G 1/4 F	03	1,20		13	0.512	280	9.7	1
0204005060	G 1/4 F	035	1,30		13	0.512	280	9.7	1
0204005020	G 1/4 F	04	1,40		13	0.512	280	9.7	1
0204005030	G 1/4 F	045	1,50		13	0.512	280	9.7	1
0204005040	G 1/4 F	05	1,60		13	0.512	280	9.7	1
0204005050	G 1/4 F	06	1,70		13	0.512	280	9.7	1
0204005070	G 1/4 F	08	2,0		13	0.512	280	9.7	1

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
 CATEGORY: Sand Blasting Heads

ARTICOLO: **TS33+SF**
 PRODUCT NAME:



PER LA SCELTA UGELLO VEDI TABELLA A - SEZ.28
 FOR NOZZLE SELECTION SEE CHART A - SECT.28

UGELLO SABBIA IN CARBURO DI TUNGSTENO
 TUNGSTEN CARBIDE SAND NOZZLE

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW	Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28		
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
LUNGHEZZA SONDA/PROBE LENGHT	500 mm	19.7 in	
Ø PORTAGOMMA/Ø HOSE BARB	13 mm	0.511 in	

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	Ø UGELLO Ø NOZZLE		Ø PORTAGOMMA Ø HOSE BARB		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4053200000	G 1/4 F	02	1,00		13	0.512	452	15.9	1
4053200001	G 1/4 F	03	1,20		13	0.512	452	15.9	1
4053200002	G 1/4 F	035	1,30		13	0.512	452	15.9	1
4053200003	G 1/4 F	04	1,40		13	0.512	452	15.9	1
4053200004	G 1/4 F	045	1,50		13	0.512	452	15.9	1
4053200005	G 1/4 F	05	1,60		13	0.512	452	15.9	1
4053200006	G 1/4 F	06	1,70		13	0.512	452	15.9	1
4053200007	G 1/4 F	08	2,0		13	0.512	452	15.9	1

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
 CATEGORY: Sand Blasting Heads

ARTICOLO: **SF**
 PRODUCT NAME:



SONDA ASPIRAZIONE PER TS33
 SUCTION PROBE FOR TS33

CODICE CODE	LUNGHEZZA LENGHT		Ø PORTAGOMMA Ø HOSE BARB		PESO WEIGHT		pz / pcs
	mm	in	mm	in	g	oz	
4059900106	500	19.7	13	0.511	175	6.2	1

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
CATEGORY: Sand Blasting Heads

ARTICOLO:
PRODUCT NAME:

KIT TS33
PROFESSIONAL

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW	Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28		
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
TUBO RETIFLEX SABBIA/RETIFLEX SAND PIPE	6000 mm	Øi 12 mm	Øe 18 mm
TUBO PROLUNGA/EXTENSION PIPE		435 mm	17.1 in
LUNGHEZZA SONDA/PROBE LENGHT		500 mm	19.7 in



PER LA SCELTA UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28
UGELLO SABBIA IN CARBURO DI TUNGSTENO
TUNGSTEN CARBIDE SAND NOZZLE

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	Ø UGELLO Ø NOZZLE		Ø PORTAGOMMA Ø HOSE BARB in	PESO WEIGHT		pz / pcs
			mm	mm		g	oz	
0202903430	M22x1,5 M	02	1,00	13	0.512	1950	68.8	1
0202903450	M22x1,5 M	03	1,20	13	0.512	1950	68.8	1
0202903460	M22x1,5 M	035	1,30	13	0.512	1950	68.8	1
0202903470	M22x1,5 M	04	1,40	13	0.512	1950	68.8	1
0202903480	M22x1,5 M	045	1,50	13	0.512	1950	68.8	1
0202903490	M22x1,5 M	05	1,60	13	0.512	1950	68.8	1
0202903500	M22x1,5 M	06	1,70	13	0.512	1950	68.8	1

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
CATEGORY: Sand Blasting Heads

ARTICOLO:
PRODUCT NAME:

TPS560

PRESSIONE NOMINALE/RATED PRESSURE	500 bar	50 MPa	7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	560 bar	56 MPa	8100 psi
PORTATA NOMINALE/RATED FLOW	80 l/min	21 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	

UGELLO 15° NON INCLUSO
NOZZLE 15° NOT INCLUDED



PER LA SCELTA UGELLO VEDI TABELLA A - SEZ.28
UTILIZZARE UGELLO 15°
PER COD. UGELLO 15°(500 bar) VEDI PAGINA 103
FOR NOZZLE SELECTION SEE CHART A - SECT.28
USE A NOZZLE 15°
SEE PAGE 103 FOR 15°(500 bar) NOZZLE CODE

CODICE CODE	ENTRATA INLET	UGELLO SABBIA SAND NOZZLE	UGELLO NOZZLE	Ø PORTAGOMMA Ø HOSE BARB		PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
				mm	in	g	oz			
470018	G 1/4 F	Carburo di Tungsteno Tungsten Carbide	1/4 NPT 15°	21	0.827	1012	35.7	1	650419	1

UGELLO SABBIA IN CARBURO DI TUNGSTENO
TUNGSTEN CARBIDE SAND NOZZLE

OPTIONAL - UGELLI / OPTIONAL - NOZZLES

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		pz / pcs	CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		pz / pcs	CERAMIC
				g	oz						g	oz		
0124006110	1/4 NPT M	15°	025	18	0.63	1	0124006510	1/4 NPT M	15°	045	18	0.63	1	
0124006210	1/4 NPT M	15°	03	18	0.63	1	0124006610	1/4 NPT M	15°	05	18	0.63	1	
0124006310	1/4 NPT M	15°	035	18	0.63	1	0124006710	1/4 NPT M	15°	055	18	0.63	1	
0124006410	1/4 NPT M	15°	04	18	0.63	1								

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
CATEGORY: Sand Blasting Heads

ARTICOLO:
PRODUCT NAME:

SR

CODICE CODE	LUNGHEZZA LENGHT		Ø PORTAGOMMA Ø HOSE BARB		PESO WEIGHT		pz / pcs
	mm	in	mm	in	g	oz	
460404	580	22.8	21	0.827	304	10.7	1



SONDA ASPIRAZIONE PER TPS560
SUCTION PROBE FOR TPS560

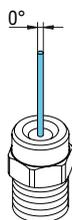
INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
 CATEGORY: Nozzles

ARTICOLO: **UGELLO CON INSERTO
 IN CERAMICA**
 PRODUCT NAME: NOZZLE WITH "CERAMIC TIP"



CONFEZIONAMENTO
 PACKAGING



PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		pz / pcs
				g	oz	
* 0124002000	1/4 NPT M	0°	02	18	0.63	10
* 0124002100	1/4 NPT M	0°	025	18	0.63	10
* 0124002200	1/4 NPT M	0°	03	18	0.63	10
0124002010	1/4 NPT M	15°	02	18	0.63	10
0124002110	1/4 NPT M	15°	025	18	0.63	10
0124002210	1/4 NPT M	15°	03	18	0.63	10
0124002310	1/4 NPT M	15°	035	18	0.63	10
0124002410	1/4 NPT M	15°	04	18	0.63	10
0124002510	1/4 NPT M	15°	045	18	0.63	10
0124002610	1/4 NPT M	15°	05	18	0.63	10
0124002710	1/4 NPT M	15°	055	18	0.63	10
0124002810	1/4 NPT M	15°	06	18	0.63	10
0124002910	1/4 NPT M	15°	065	18	0.63	10
0124003010	1/4 NPT M	15°	07	18	0.63	10
0124003110	1/4 NPT M	15°	075	18	0.63	10
0124003210	1/4 NPT M	15°	08	18	0.63	10
0124003310	1/4 NPT M	15°	09	18	0.63	10
0124003410	1/4 NPT M	15°	10	18	0.63	10
0124003510	1/4 NPT M	15°	11	18	0.63	10
0124003610	1/4 NPT M	15°	12	18	0.63	10
0124003710	1/4 NPT M	15°	15	18	0.63	10
0124002020	1/4 NPT M	25°	02	18	0.63	10
0124002120	1/4 NPT M	25°	025	18	0.63	10
0124002220	1/4 NPT M	25°	03	18	0.63	10
0124002320	1/4 NPT M	25°	035	18	0.63	10
0124002420	1/4 NPT M	25°	04	18	0.63	10
0124002520	1/4 NPT M	25°	045	18	0.63	10
0124002620	1/4 NPT M	25°	05	18	0.63	10
0124002720	1/4 NPT M	25°	055	18	0.63	10
0124002820	1/4 NPT M	25°	06	18	0.63	10
0124002920	1/4 NPT M	25°	065	18	0.63	10
0124003020	1/4 NPT M	25°	07	18	0.63	10
0124003120	1/4 NPT M	25°	075	18	0.63	10
0124003220	1/4 NPT M	25°	08	18	0.63	10
0124003320	1/4 NPT M	25°	09	18	0.63	10
0124003420	1/4 NPT M	25°	10	18	0.63	10
0124003520	1/4 NPT M	25°	11	18	0.63	10
0124003620	1/4 NPT M	25°	12	18	0.63	10
0124003720	1/4 NPT M	25°	15	18	0.63	10
0124001930	1/4 NPT M	40°	015	18	0.63	10
0124002030	1/4 NPT M	40°	02	18	0.63	10
0124002130	1/4 NPT M	40°	025	18	0.63	10
0124002230	1/4 NPT M	40°	03	18	0.63	10
0124002330	1/4 NPT M	40°	035	18	0.63	10
0124002430	1/4 NPT M	40°	04	18	0.63	10
0124002530	1/4 NPT M	40°	045	18	0.63	10
0124002630	1/4 NPT M	40°	05	18	0.63	10
0124002730	1/4 NPT M	40°	055	18	0.63	10
0124002830	1/4 NPT M	40°	06	18	0.63	10
0124002930	1/4 NPT M	40°	065	18	0.63	10
0124003130	1/4 NPT M	40°	075	18	0.63	10
0124003230	1/4 NPT M	40°	08	18	0.63	10
0124003330	1/4 NPT M	40°	09	18	0.63	10

* AD ESAURIMENTO / TO BE DISCONTINUED

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
 CATEGORY: Nozzles

ARTICOLO: **UGELLO IN CERAMICA UASH**
 PRODUCT NAME: **500 bar**
 500 bar UASH CERAMIC NOZZLE

PRESSIONE NOMINALE/RATED PRESSURE **500 bar 50 MPa 7252 psi**
 PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **560 bar 56 MPa 8122 psi**
 PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		pz / pcs
				g	oz	
* 0124006100	1/4 NPT M	0°	025	18	0.63	1
* 0124006200	1/4 NPT M	0°	03	18	0.63	1
* 0124006300	1/4 NPT M	0°	035	18	0.63	1
* 0124006500	1/4 NPT M	0°	045	18	0.63	1
0124006110	1/4 NPT M	15°	025	18	0.63	1
0124006210	1/4 NPT M	15°	03	18	0.63	1
0124006310	1/4 NPT M	15°	035	18	0.63	1
0124006410	1/4 NPT M	15°	04	18	0.63	1
0124006510	1/4 NPT M	15°	045	18	0.63	1
0124006610	1/4 NPT M	15°	05	18	0.63	1
0124006710	1/4 NPT M	15°	055	18	0.63	1

* AD ESAURIMENTO / TO BE DISCONTINUED



06

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
 CATEGORY: Nozzles

ARTICOLO: **UGELLO BASSA PRESSIONE**
 PRODUCT NAME: **QUICK COUPLING**
 LOW PRESSURE QUICK
 COUPLING NOZZLE

PRESSIONE NOMINALE/RATED PRESSURE **50 bar 5 MPa 725 psi**
 PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli B - SEZ.28/See nozzles chart B - SECT.28**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		pz / pcs
				g	oz	
U00000117	Q.C.	60°	42	16,5	0.56	10



INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
 CATEGORY: Nozzles

ARTICOLO: **UGELLO CON INSERTO IN CERAMICA QUICK COUPLING**
 PRODUCT NAME: **QUICK COUPLING NOZZLE WITH "CERAMIC TIP"**

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

INNESTO: Ø11,7 mm
 PLUG: Ø11,7 mm



ROSSO/RED 0°

INNESTO: Ø11,7 mm
 PLUG: Ø11,7 mm



GIALLO/YELLOW 15°

INNESTO: Ø11,7 mm
 PLUG: Ø11,7 mm



VERDE/GREEN 25°

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		pz / pcs
				g	oz	
* 0124004000	Q.C.	0°	02	21	0.74	10
* 0124004100	Q.C.	0°	025	21	0.74	10
* 0124004200	Q.C.	0°	03	21	0.74	10
0124004010	Q.C.	15°	02	21	0.74	10
0124004110	Q.C.	15°	025	21	0.74	10
0124004210	Q.C.	15°	03	21	0.74	10
0124004310	Q.C.	15°	035	21	0.74	10
0124004410	Q.C.	15°	04	21	0.74	10
0124004510	Q.C.	15°	045	21	0.74	10
0124004610	Q.C.	15°	05	21	0.74	10
0124004710	Q.C.	15°	055	21	0.74	10
0124004810	Q.C.	15°	06	21	0.74	10
0124004910	Q.C.	15°	065	21	0.74	10
0124005010	Q.C.	15°	07	21	0.74	10
0124005110	Q.C.	15°	075	21	0.74	10
0124005210	Q.C.	15°	08	21	0.74	10
0124005310	Q.C.	15°	09	21	0.74	10
0124005410	Q.C.	15°	10	21	0.74	10
0124005510	Q.C.	15°	11	21	0.74	10
0124005610	Q.C.	15°	12	21	0.74	10
0124005710	Q.C.	15°	15	21	0.74	10
0124004020	Q.C.	25°	02	21	0.74	10
0124004120	Q.C.	25°	025	21	0.74	10
0124004220	Q.C.	25°	03	21	0.74	10
0124004320	Q.C.	25°	035	21	0.74	10
0124004420	Q.C.	25°	04	21	0.74	10
0124004520	Q.C.	25°	045	21	0.74	10
0124004620	Q.C.	25°	05	21	0.74	10
0124004720	Q.C.	25°	055	21	0.74	10
0124004820	Q.C.	25°	06	21	0.74	10
0124004920	Q.C.	25°	065	21	0.74	10
0124005020	Q.C.	25°	07	21	0.74	10
0124005120	Q.C.	25°	075	21	0.74	10
0124005220	Q.C.	25°	08	21	0.74	10
0124005320	Q.C.	25°	09	21	0.74	10
0124005420	Q.C.	25°	10	21	0.74	10
0124005520	Q.C.	25°	11	21	0.74	10
0124005620	Q.C.	25°	12	21	0.74	10
0124005720	Q.C.	25°	15	21	0.74	10

* AD ESAURIMENTO / TO BE DISCONTINUED

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLO CON INSERTO IN
CERAMICA QUICK COUPLING**
PRODUCT NAME: QUICK COUPLING NOZZLE
WITH "CERAMIC TIP"

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		pz / pcs
				g	oz	
0124004030	Q.C.	40°	02	21	0.74	10
0124004130	Q.C.	40°	025	21	0.74	10
0124004230	Q.C.	40°	03	21	0.74	10
0124004330	Q.C.	40°	035	21	0.74	10
0124004430	Q.C.	40°	04	21	0.74	10
0124004530	Q.C.	40°	045	21	0.74	10
0124004630	Q.C.	40°	05	21	0.74	10
0124004730	Q.C.	40°	055	21	0.74	10
0124004830	Q.C.	40°	06	21	0.74	10
0124004930	Q.C.	40°	065	21	0.74	10
0124005130	Q.C.	40°	075	21	0.74	10
0124005230	Q.C.	40°	08	21	0.74	10
0124005330	Q.C.	40°	09	21	0.74	10



06

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

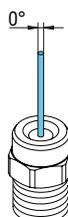
CATEGORIA: **Ugelli**
 CATEGORY: Nozzles

ARTICOLO: **UGELLO ML INOX**
 PRODUCT NAME: ML STAINLESS STEEL NOZZLE

Stainless Steel



CONFEZIONAMENTO
 PACKAGING

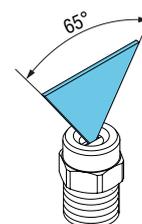


PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

NEW

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g oz	 pz / pcs
0124723080	1/4 NPT M	0°	02	16 0.56	10
0124723090	1/4 NPT M	0°	025	16 0.56	10
0124723100	1/4 NPT M	0°	03	16 0.56	10
0124723110	1/4 NPT M	0°	035	16 0.56	10
0124723120	1/4 NPT M	0°	04	16 0.56	10
0124723130	1/4 NPT M	0°	045	16 0.56	10
0124723140	1/4 NPT M	0°	05	16 0.56	10
0124723150	1/4 NPT M	0°	055	16 0.56	10
0124723160	1/4 NPT M	0°	06	16 0.56	10
0124723170	1/4 NPT M	0°	065	16 0.56	10
0124723180	1/4 NPT M	0°	07	16 0.56	10
0124723190	1/4 NPT M	0°	075	16 0.56	10
0124723200	1/4 NPT M	0°	08	16 0.56	10
0124723210	1/4 NPT M	0°	085	16 0.56	10
0124723220	1/4 NPT M	0°	09	16 0.56	10
0124723225	1/4 NPT M	15°	015	16 0.56	10
0124723230	1/4 NPT M	15°	02	16 0.56	10
0124723240	1/4 NPT M	15°	025	16 0.56	10
0124723250	1/4 NPT M	15°	03	16 0.56	10
0124723260	1/4 NPT M	15°	035	16 0.56	10
0124723270	1/4 NPT M	15°	04	16 0.56	10
0124723280	1/4 NPT M	15°	045	16 0.56	10
0124723290	1/4 NPT M	15°	05	16 0.56	10
0124723300	1/4 NPT M	15°	055	16 0.56	10
0124723310	1/4 NPT M	15°	06	16 0.56	10
0124723320	1/4 NPT M	15°	065	16 0.56	10
0124723330	1/4 NPT M	15°	07	16 0.56	10
0124723340	1/4 NPT M	15°	075	16 0.56	10
0124723350	1/4 NPT M	15°	08	16 0.56	10
0124723360	1/4 NPT M	15°	085	16 0.56	10
0124723370	1/4 NPT M	15°	09	16 0.56	10
0124723375	1/4 NPT M	15°	10	16 0.56	10
NEW 0124723378	1/4 NPT M	25°	015	16 0.56	10
0124723380	1/4 NPT M	25°	02	16 0.56	10
0124723390	1/4 NPT M	25°	025	16 0.56	10
0124723400	1/4 NPT M	25°	03	16 0.56	10
0124723410	1/4 NPT M	25°	035	16 0.56	10
0124723420	1/4 NPT M	25°	04	16 0.56	10
0124723430	1/4 NPT M	25°	045	16 0.56	10
0124723440	1/4 NPT M	25°	05	16 0.56	10
0124723450	1/4 NPT M	25°	055	16 0.56	10
0124723460	1/4 NPT M	25°	06	16 0.56	10
0124723470	1/4 NPT M	25°	065	16 0.56	10
0124723480	1/4 NPT M	25°	07	16 0.56	10
0124723490	1/4 NPT M	25°	075	16 0.56	10
0124723500	1/4 NPT M	25°	08	16 0.56	10
0124723510	1/4 NPT M	25°	085	16 0.56	10
0124723520	1/4 NPT M	25°	09	16 0.56	10

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		pz / pcs	
				g	oz		
0124723526	1/4 NPT M	40°	02	16	0.56	10	NEW
0124723528	1/4 NPT M	40°	025	16	0.56	10	NEW
0124723530	1/4 NPT M	40°	03	16	0.56	10	
0124723540	1/4 NPT M	40°	035	16	0.56	10	
0124723550	1/4 NPT M	40°	04	16	0.56	10	
0124723560	1/4 NPT M	40°	045	16	0.56	10	
0124723570	1/4 NPT M	40°	05	16	0.56	10	
0124723580	1/4 NPT M	40°	055	16	0.56	10	
0124723590	1/4 NPT M	40°	06	16	0.56	10	
0124723600	1/4 NPT M	40°	065	16	0.56	10	
0124723610	1/4 NPT M	40°	07	16	0.56	10	
0124723620	1/4 NPT M	40°	075	16	0.56	10	
0124723630	1/4 NPT M	40°	08	16	0.56	10	
0124723640	1/4 NPT M	40°	085	16	0.56	10	
0124723650	1/4 NPT M	40°	09	16	0.56	10	
0124723740	1/4 NPT M	65°	02	16	0.56	10	NEW
0124723750	1/4 NPT M	65°	025	16	0.56	10	NEW
0124723760	1/4 NPT M	65°	03	16	0.56	10	NEW
0124723770	1/4 NPT M	65°	035	16	0.56	10	NEW
0124723780	1/4 NPT M	65°	04	16	0.56	10	NEW
0124723790	1/4 NPT M	65°	045	16	0.56	10	NEW
0124723800	1/4 NPT M	65°	05	16	0.56	10	NEW
0124723810	1/4 NPT M	65°	055	16	0.56	10	NEW
0124723820	1/4 NPT M	65°	06	16	0.56	10	NEW
0124723830	1/4 NPT M	65°	065	16	0.56	10	NEW
0124723840	1/4 NPT M	65°	07	16	0.56	10	NEW
0124723850	1/4 NPT M	65°	075	16	0.56	10	NEW
0124723860	1/4 NPT M	65°	08	16	0.56	10	NEW



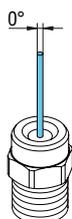
INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
 CATEGORY: Nozzles

ARTICOLO: **UGELLO ML INOX**
 PRODUCT NAME: ML STAINLESS STEEL NOZZLE



CONFEZIONAMENTO
 PACKAGING



PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		pz / pcs
				g	oz	
U00000090	1/8 NPT M	0°	035	15	0.53	10
U00000091	1/8 NPT M	0°	04	15	0.53	10
U00000092	1/8 NPT M	0°	045	15	0.53	10
U00000093	1/8 NPT M	0°	05	15	0.53	10
U00000094	1/8 NPT M	0°	055	15	0.53	10
U00000095	1/8 NPT M	15°	015	15	0.53	10
U00000096	1/8 NPT M	15°	02	15	0.53	10
U00000097	1/8 NPT M	15°	025	15	0.53	10
U00000098	1/8 NPT M	15°	03	15	0.53	10
U00000099	1/8 NPT M	15°	035	15	0.53	10
U00000100	1/8 NPT M	15°	04	15	0.53	10
U00000101	1/8 NPT M	15°	045	15	0.53	10
U00000102	1/8 NPT M	15°	05	15	0.53	10
U00000103	1/8 NPT M	15°	055	15	0.53	10
U00000162	1/8 NPT M	15°	06	15	0.53	10
U00000163	1/8 NPT M	15°	065	15	0.53	10
U00000164	1/8 NPT M	15°	07	15	0.53	10
U00000165	1/8 NPT M	15°	075	15	0.53	10
U00000166	1/8 NPT M	15°	08	15	0.53	10
U00000167	1/8 NPT M	15°	085	15	0.53	10
U00000168	1/8 NPT M	15°	09	15	0.53	10
U00000213	1/8 NPT M	15°	10	15	0.53	10
U00000104	1/8 NPT M	25°	03	15	0.53	10
U00000105	1/8 NPT M	25°	035	15	0.53	10
U00000106	1/8 NPT M	25°	04	15	0.53	10
U00000107	1/8 NPT M	25°	045	15	0.53	10
U00000108	1/8 NPT M	25°	05	15	0.53	10
U00000109	1/8 NPT M	25°	055	15	0.53	10
U00000110	1/8 NPT M	25°	06	15	0.53	10
U00000111	1/8 NPT M	25°	065	15	0.53	10
U00000112	1/8 NPT M	25°	07	15	0.53	10
U00000169	1/8 NPT M	25°	075	15	0.53	10
U00000170	1/8 NPT M	25°	08	15	0.53	10
U00000171	1/8 NPT M	25°	085	15	0.53	10
U00000172	1/8 NPT M	25°	09	15	0.53	10

INDICE: **Ugelli e portaugelli**

INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**

CATEGORY: Nozzles

ARTICOLO:

PRODUCT NAME:

UGELLO INOX

STAINLESS STEEL NOZZLES

PRESSIONE NOMINALE/RATED PRESSURE

250 bar

25 MPa

3625 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

280 bar

28 MPa

4060 psi

PORTATA NOMINALE/RATED FLOW

Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28

TEMPERATURA NOMINALE/RATED TEMPERATURE

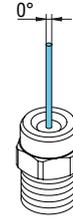
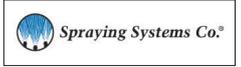
150 °C

302 °F



CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		pz / pcs
				g	oz	
0124720871	1/4 NPT M	0°	03	17	0.6	10
0124720881	1/4 NPT M	0°	035	17	0.6	10
0124720891	1/4 NPT M	0°	04	17	0.6	10
0124720901	1/4 NPT M	0°	045	17	0.6	10
0124720911	1/4 NPT M	0°	05	17	0.6	10
0124720921	1/4 NPT M	0°	055	17	0.6	10
0124720931	1/4 NPT M	0°	06	17	0.6	10
0124720941	1/4 NPT M	0°	065	17	0.6	10
0124720842	1/4 NPT M	15°	015	17	0.6	10
0124720852	1/4 NPT M	15°	02	17	0.6	10
0124720862	1/4 NPT M	15°	025	17	0.6	10
0124720872	1/4 NPT M	15°	03	17	0.6	10
0124720882	1/4 NPT M	15°	035	17	0.6	10
0124720892	1/4 NPT M	15°	04	17	0.6	10
0124720902	1/4 NPT M	15°	045	17	0.6	10
0124720912	1/4 NPT M	15°	05	17	0.6	10
0124720922	1/4 NPT M	15°	055	17	0.6	10
0124720932	1/4 NPT M	15°	06	17	0.6	10
0124720942	1/4 NPT M	15°	065	17	0.6	10
0124720952	1/4 NPT M	15°	07	17	0.6	10
0124720870	1/4 NPT M	25°	03	17	0.6	10
0124720880	1/4 NPT M	25°	035	17	0.6	10
0124720890	1/4 NPT M	25°	04	17	0.6	10
0124720900	1/4 NPT M	25°	045	17	0.6	10
0124720910	1/4 NPT M	25°	05	17	0.6	10
0124720920	1/4 NPT M	25°	055	17	0.6	10
0124720930	1/4 NPT M	25°	06	17	0.6	10
0124720940	1/4 NPT M	25°	065	17	0.6	10

MEG



06

INDICE: **Ugelli e portaugelli**
 INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
 CATEGORY: Nozzles

ARTICOLO:
 PRODUCT NAME:

**UGELLO M4 INOX
 PER T10P A/B**
 M4 S.S. NOZZLES
 FOR T10P A/B



PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli C - SEZ.28/See nozzles chart C - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ATTACCO CONNECTION	MISURA UG. NOZZLE SIZE	COLORE COLOR	PESO WEIGHT		pz / pcs
				g	oz	
4059900079	M4	02	Bronzo Dark Brown	1	0.04	10
4059900080	M4	022	Rosa Pink	1	0.04	10
4059900081	M4	025	Rosso Red	1	0.04	10
4059900082	M4	028	Lilla Lilac	1	0.04	10
4059900083	M4	03	Giallo Limone Bright Yellow	1	0.04	10
4059900084	M4	033	Verde Chiaro Light Green	1	0.04	10
4059900085	M4	035	Arancione Orange	1	0.04	10
4059900086	M4	037	Blu Blue	1	0.04	10
4059900087	M4	04	Verde Green	1	0.04	10
4059900088	M4	042	Beige Beige	1	0.04	10
4059900089	M4	045	Giallo Ocra Dark Yellow	1	0.04	10
4059900090	M4	05	Azzurro Light Blue	1	0.04	10
4059900091	M4	055	Bianco White	1	0.04	10
4059900092	M4	058	Nero Black	1	0.04	10
4059900093	M4	06	Viola Violet	1	0.04	10
4059900094	M4	065	Marrone Brown	1	0.04	10
4059900095	M4	07	Grigio Grey	1	0.04	10
4059900096	M4	075	Verde Scuro + P. Bianco Dark Green + White Point	1	0.04	10

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO:
PRODUCT NAME:

**UGELLO M4 OTTONE
PER T10P A/B**
M4 BRASS NOZZLES
FOR T10P A/B

PRESSIONE NOMINALE/RATED PRESSURE **207 bar 20,7 MPa 3000 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **220 bar 22 MPa 3200 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli C - SEZ.28/See nozzles chart C - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **60 °C 140 °F**



CODICE CODE	ATTACCO CONNECTION	MISURA UG. NOZZLE SIZE	COLORE COLOR	PESO WEIGHT		pz / pcs
				g	oz	
4059900114	M4	02	Bronzo Dark Brown	1	0.04	40
4059900115	M4	022	Rosa Pink	1	0.04	40
4059900116	M4	025	Rosso Red	1	0.04	40
4059900117	M4	028	Lilla Lilac	1	0.04	40
4059900118	M4	03	Giallo Limone Bright Yellow	1	0.04	40
4059900119	M4	033	Verde Chiaro Light Green	1	0.04	40
4059900120	M4	035	Arancione Orange	1	0.04	40
4059900121	M4	037	Blu Blue	1	0.04	40
4059900122	M4	042	Beige Beige	1	0.04	40
4059900123	M4	045	Giallo Ocra Dark Yellow	1	0.04	40
4059900124	M4	05	Azzurro Light Blue	1	0.04	40
4059900125	M4	055	Bianco White	1	0.04	40

06

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO:
PRODUCT NAME:

**UGELLO
BASSA PRESSIONE**
LOW PRESSURE NOZZLES

PRESSIONE NOMINALE/RATED PRESSURE **50 bar 5 MPa 725 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli B - SEZ.28/See nozzles chart B - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**



CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		pz / pcs
				g	oz	
4059900077	Gc 1/4 M	50°	60	14,5	0.5	10
4059900078	Gc 1/8 M	45°	30	10	0.35	10

INDICE: **Ugelli e portaugelli**

CATEGORIA: **Ugelli**

ARTICOLO:

UGELLO A VAPORE IN OTTONE
BRASS STEAM NOZZLE

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **100 bar 10 MPa 1450 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **130 °C 265 °F**

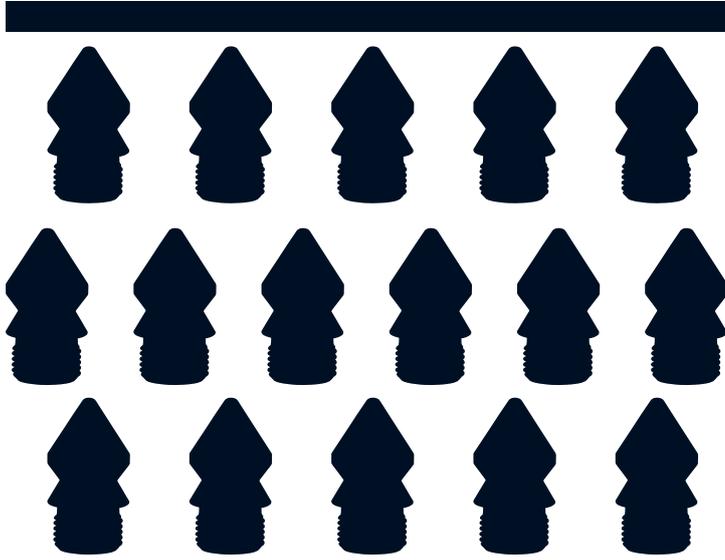


CODICE CODE	ATTACCO CONNECTION	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		pz / pcs
			g	oz	
4059900181	1/4 NPT F	05	135	4.76	5

WORLD

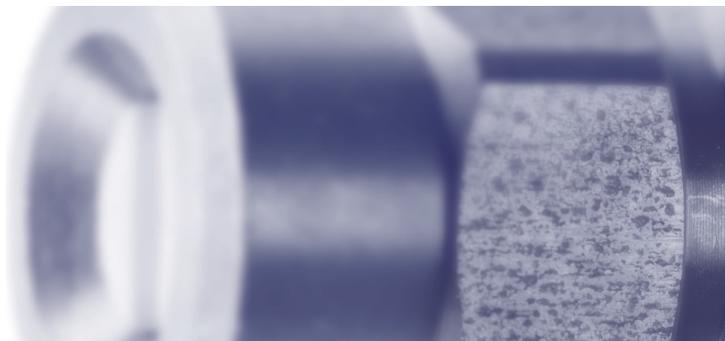
REVIEW

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07

07 UGELLI STURATUBI
07 SEWER NOZZLES

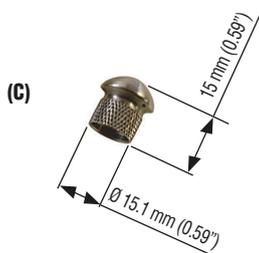
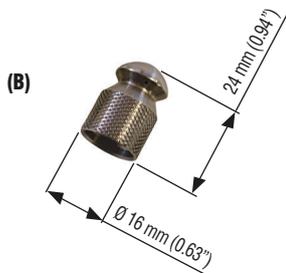
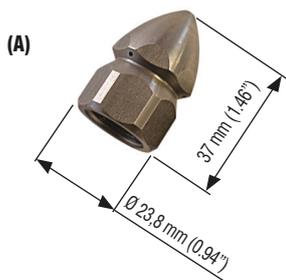


INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI STURATUBI INOX**
PRODUCT NAME: S.S. SEWER NOZZLES

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar** **35 MPa** **5000 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C** **302 °F**



CODICE CODE	ATTACCO CONNECTION	NUMERO FORI HOLES QTY.	MISURA UG. NOZZLE SIZE	PESO WEIGHT g	oz	pz / pcs
0124722000	(C) G 1/8 F	3	04	6	0.2	5
0124722010	(C) G 1/8 F	3	045	6	0.2	5
0124722020	(C) G 1/8 F	3	055	6	0.2	5
0124722030	(C) G 1/8 F	3	065	6	0.2	5
0124722040	(B) G 1/4 F	3	04	11	0.4	5
0124722050	(B) G 1/4 F	3	045	11	0.4	5
0124722060	(B) G 1/4 F	3	055	11	0.4	5
0124722070	(B) G 1/4 F	3	065	11	0.4	5
0124722080	(A) G 3/8 F	3	04	44	1.6	5
0124722090	(A) G 3/8 F	3	045	44	1.6	5
0124722100	(A) G 3/8 F	3	055	44	1.6	5
0124722110	(A) G 3/8 F	3	065	44	1.6	5
0124722200	(C) G 1/8 F	3+1	04	6	0.2	5
0124722210	(C) G 1/8 F	3+1	045	6	0.2	5
0124722220	(C) G 1/8 F	3+1	055	6	0.2	5
0124722230	(C) G 1/8 F	3+1	065	6	0.2	5
0124722240	(B) G 1/4 F	3+1	04	11	0.4	5
0124722250	(B) G 1/4 F	3+1	045	11	0.4	5
0124722260	(B) G 1/4 F	3+1	055	11	0.4	5
0124722270	(B) G 1/4 F	3+1	065	11	0.4	5
0124722280	(A) G 3/8 F	3+1	04	44	1.6	5
0124722290	(A) G 3/8 F	3+1	045	44	1.6	5
0124722300	(A) G 3/8 F	3+1	055	44	1.6	5
0124722310	(A) G 3/8 F	3+1	065	44	1.6	5
0124722320	(A) G 3/8 F	3+1	070	44	1.6	5

MATERIALE: ACCIAIO INOX AISI 303
MATERIAL: AISI 303 STAINLESS STEEL

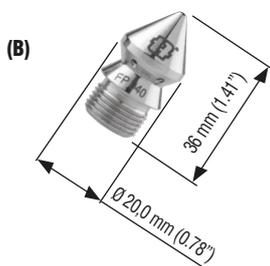
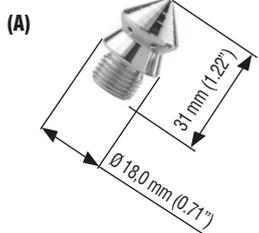
PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI STURATUBI TC**
PRODUCT NAME: SEWER NOZZLES TC

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **300 bar** **30 MPa** **4350 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C** **320 °F**



CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES N°	MISURA UG. NOZZLE SIZE FP	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g	oz	pz / pcs
4052600074	(A) G 1/4 M	3	040	25 ÷ 60	21	0.74	1
4052600075	(A) G 1/4 M	3	045	25 ÷ 60	21	0.74	1
4052600076	(A) G 1/4 M	3	050	25 ÷ 60	21	0.74	1
4052600077	(A) G 1/4 M	3	055	25 ÷ 60	21	0.74	1
4052600078	(A) G 1/4 M	3	060	25 ÷ 60	21	0.74	1
4052600084	(B) G 3/8 M	3	040	40 ÷ 80	32	1.13	1
4052600085	(B) G 3/8 M	3	045	40 ÷ 80	32	1.13	1
4052600086	(B) G 3/8 M	3	050	40 ÷ 80	32	1.13	1
4052600087	(B) G 3/8 M	3	055	40 ÷ 80	32	1.13	1
4052600088	(B) G 3/8 M	3	060	40 ÷ 80	32	1.13	1

MATERIALE: ACCIAIO INOX
MATERIAL: STAINLESS STEEL

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

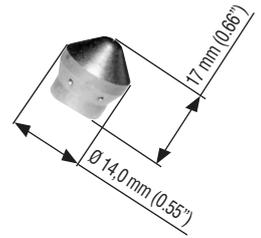
INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI STURATUBI TC INOX**
PRODUCT NAME: STAINLESS STEEL SEWER NOZZLES TC

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **300 bar 30 MPa 4350 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	pz / pcs
4052600140	G 1/8 F	6	11	25 ÷ 50	10 0.35	5
4052600141	G 1/8 F	6	12	25 ÷ 50	10 0.35	5
4052600142	G 1/8 F	6	15	25 ÷ 50	10 0.35	5
4052600143	G 1/8 F	6	20	25 ÷ 50	10 0.35	5
4052600144	G 1/8 F	6	25	25 ÷ 50	10 0.35	5
4052600145	G 1/8 F	6	30	25 ÷ 50	10 0.35	5
4052600146	G 1/8 F	6	35	25 ÷ 50	10 0.35	5



MATERIALE: ACCIAIO INOX AISI 303 PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
MATERIAL: AISI 303 STAINLESS STEEL FOR NOZZLE SELECTION SEE CHART A - SECT.28

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

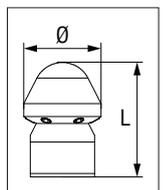
ARTICOLO: **UGELLI A REAZIONE SN**
PRODUCT NAME: REACTION NOZZLES SN

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **300 bar 30 MPa 4350 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

CODICE CODE	ATTACCO CONNECTION	N° UG. LATERALI SIDES NOZZLES Nr	N° UG. FRONTALI FRONT NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	pz / pcs	KIT UGELLI NOZZLES KIT	pz / pcs
4052600003	G 1/2 F	6 - M 6x8	1 - M 6x8	20	28 x 42	50 ÷ 100	80 2.82	1	4059900032	1
4052600231	G 1/2 F	6 - M 6x8	1 - M 6x8	25	28 x 42	50 ÷ 100	80 2.82	1	4059900185	1
4052600004	G 1/2 F	6 - M 6x8	1 - M 6x8	30	28 x 42	50 ÷ 100	80 2.82	1	4059900033	1
4052600005	G 3/4 F	6 - M 6x8	1 - M 6x8	30	35 x 62	60 ÷ 130	250 8.82	1	4059900033	1
4052600018	G 3/4 F	6 - M 6x8	1 - M 6x8	40	35 x 62	60 ÷ 130	250 8.82	1	4059900034	1
4052600019	G 3/4 F	6 - M 6x8	1 - M 6x8	50	35 x 62	60 ÷ 130	250 8.82	1	4059900035	1
4052600020	G 3/4 F	6 - M 6x8	1 - M 6x8	60	35 x 62	60 ÷ 130	250 8.82	1	4059900036	1
4052600021	G 1 F	6 - M 6x8	1 - M 6x8	50	45 x 66	80 ÷ 150	380 13.40	1	4059900035	1
4052600022	G 1 F	6 - M 6x8	1 - M 6x8	60	45 x 66	80 ÷ 150	380 13.40	1	4059900036	1
4052600023	G 1 F	6 - M 6x8	1 - M 6x8	80	45 x 66	80 ÷ 150	380 13.40	1	4059900037	1

KIT TAPPO UGELLI / NOZZLES CAP KIT **U00001030 1**

MATERIALE: ACCIAIO NICHELATO PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
MATERIAL: STEEL NICKEL-PLATED FOR NOZZLE SELECTION SEE CHART A - SECT.28



INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

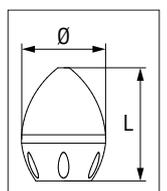
ARTICOLO: **UGELLI A REAZIONE SNO**
PRODUCT NAME: REACTION NOZZLES SNO

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **300 bar 30 MPa 4350 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES Nr	N° UG. FRONTALI FRONT NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	pz / pcs	KIT UGELLI NOZZLES KIT	pz / pcs
4052600015	G 1/2 F	6 - M 6x8	1 - M 6x8	20	42 x 58	50 ÷ 100	300 10.50	1	4059900032	1
4052600016	G 1/2 F	6 - M 6x8	1 - M 6x8	30	42 x 58	50 ÷ 100	300 10.50	1	4059900033	1
4052600017	G 3/4 F	6 - M 6x8	1 - M 6x8	30	48 x 60	60 ÷ 150	360 12.70	1	4059900033	1
4052600024	G 3/4 F	6 - M 6x8	1 - M 6x8	40	48 x 60	60 ÷ 150	360 12.70	1	4059900034	1
4052600025	G 3/4 F	6 - M 6x8	1 - M 6x8	50	48 x 60	60 ÷ 150	360 12.70	1	4059900035	1
4052600026	G 3/4 F	6 - M 6x8	1 - M 6x8	60	48 x 60	60 ÷ 150	360 12.70	1	4059900036	1
4052600027	G 1 F	6 - M 6x8	1 - M 6x8	50	60 x 78	100 ÷ 300	800 28.20	1	4059900035	1
4052600028	G 1 F	6 - M 6x8	1 - M 6x8	60	60 x 78	100 ÷ 300	800 28.20	1	4059900036	1
4052600029	G 1 F	6 - M 6x8	1 - M 6x8	80	60 x 78	100 ÷ 300	800 28.20	1	4059900037	1

KIT TAPPO UGELLI / NOZZLES CAP KIT **U00001030 1**

MATERIALE: ACCIAIO NICHELATO PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
MATERIAL: STEEL NICKEL-PLATED FOR NOZZLE SELECTION SEE CHART A - SECT.28



INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE SNT**
PRODUCT NAME: REACTION NOZZLES SNT

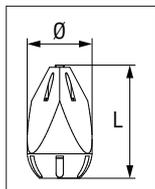
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar **30 MPa** **4350 psi**
160 °C **320 °F**

CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES Nr	N° UG. LATERALI SIDES NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	pz / pcs	KIT UGELLI NOZZLES KIT	pz / pcs
405260009	G 1/2 F	3 - M 6x6	4 - M 6x6	20	30 x 55	40 ÷ 100	140 4.94	1	4059900038	1
405260010	G 1/2 F	3 - M 6x6	4 - M 6x6	30	30 x 55	40 ÷ 100	140 4.94	1	4059900039	1
405260011	G 3/4 F	6 - M 6x8	4 - M 6x8	30	48 x 80	60 ÷ 200	500 17.64	1	4059900040	1
405260030	G 3/4 F	6 - M 6x8	4 - M 6x8	40	48 x 80	60 ÷ 200	500 17.64	1	4059900041	1
405260031	G 3/4 F	6 - M 6x8	4 - M 6x8	50	48 x 80	60 ÷ 200	500 17.64	1	4059900042	1
405260032	G 3/4 F	6 - M 6x8	4 - M 6x8	60	48 x 80	60 ÷ 200	500 17.64	1	4059900043	1
405260033	G 1 F	6 - M 8x10	4 - M 8x10	50	58 x 110	70 ÷ 300	1000 35.27	1	4059900073	1
405260034	G 1 F	6 - M 8x10	4 - M 8x10	60	58 x 110	70 ÷ 300	1000 35.27	1	4059900044	1
405260035	G 1 F	6 - M 8x10	4 - M 8x10	80	58 x 110	70 ÷ 300	1000 35.27	1	4059900045	1

MATERIALE: ACCIAIO NICHELATO
MATERIAL: STEEL NICKEL-PLATED

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28



INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE SNT**
PRODUCT NAME: REACTION NOZZLES SNT

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

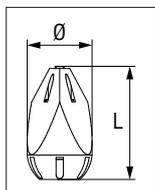
300 bar **30 MPa** **4350 psi**
160 °C **320 °F**

CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES Nr	N° UG. LATERALI SIDES NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	pz / pcs
4052600119	G 1/8 F	3	4	11	18 x 30	20 ÷ 60	30 1.06	1
4052600120	G 1/8 F	3	4	12	18 x 30	20 ÷ 60	30 1.06	1
4052600121	G 1/8 F	3	4	15	18 x 30	20 ÷ 60	30 1.06	1
4052600122	G 1/8 F	3	4	20	18 x 30	20 ÷ 60	30 1.06	1
4052600123	G 1/8 F	3	4	25	18 x 30	20 ÷ 60	30 1.06	1
4052600124	G 1/8 F	3	4	30	18 x 30	20 ÷ 60	30 1.06	1
4052600125	G 1/8 F	3	4	35	18 x 30	20 ÷ 60	30 1.06	1
4052600126	G 1/4 F	3	4	11	20 x 35	25 ÷ 80	40 1.41	1
4052600127	G 1/4 F	3	4	12	20 x 35	25 ÷ 80	40 1.41	1
4052600128	G 1/4 F	3	4	15	20 x 35	25 ÷ 80	40 1.41	1
4052600129	G 1/4 F	3	4	20	20 x 35	25 ÷ 80	40 1.41	1
4052600130	G 1/4 F	3	4	25	20 x 35	25 ÷ 80	40 1.41	1
4052600131	G 1/4 F	3	4	30	20 x 35	25 ÷ 80	40 1.41	1
4052600132	G 1/4 F	3	4	35	20 x 35	25 ÷ 80	40 1.41	1
4052600133	G 3/8 F	3	4	11	25 x 45	30 ÷ 120	70 2.47	1
4052600134	G 3/8 F	3	4	12	25 x 45	30 ÷ 120	70 2.47	1
4052600135	G 3/8 F	3	4	15	25 x 45	30 ÷ 120	70 2.47	1
4052600136	G 3/8 F	3	4	20	25 x 45	30 ÷ 120	70 2.47	1
4052600137	G 3/8 F	3	4	25	25 x 45	30 ÷ 120	70 2.47	1
4052600138	G 3/8 F	3	4	30	25 x 45	30 ÷ 120	70 2.47	1
4052600139	G 3/8 F	3	4	35	25 x 45	30 ÷ 120	70 2.47	1

MATERIALE: ACCIAIO INOX AISI 303
MATERIAL: AISI 303 STAINLESS STEEL

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

SI SCONSIGLIA L'UTILIZZO IN PRESENZA DI
TUBAZIONI IN PLASTICA O DI CURVE SECCHIE
NOT RECOMMENDED USE WITH PLASTIC PIPES OR SHARP TURNS



INDICE: **Ugelli sturatubi**
 INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
 CATEGORY: Nozzles

ARTICOLO:
 PRODUCT NAME:

UGELLI A REAZIONE
"ROTANTI"SNKH
 REACTION NOZZLES SNKH
 "ROTATING"

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **300 bar** **30 MPa** **4350 psi**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C** **320 °F**

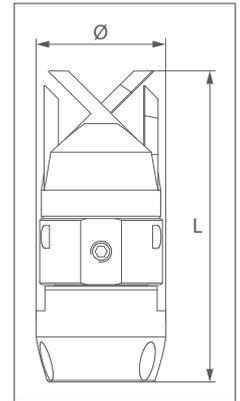
CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI BACK NOZZLES Nr	N° UG. LATERALI SIDES NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	pz / pcs	KIT UGELLI NOZZLES KIT	pz / pcs
4052800040	G 1/2 F	3 - M 6x6	6 - M 6x6	15	35 x 77	50 ÷ 150*	400 14.1	1	4059900108	1
4052800041	G 1/2 F	3 - M 6x6	6 - M 6x6	20	35 x 77	50 ÷ 150*	400 14.1	1	4059900046	1
4052800042	G 1/2 F	3 - M 6x6	6 - M 6x6	30	35 x 77	50 ÷ 150*	400 14.1	1	4059900047	1
4052800043	G 3/4 F	6 - M 6x6	4 - M 6x6	30	50 x 100	100 ÷ 200*	800 28.2	1	4059900048	1
4052800044	G 3/4 F	6 - M 6x6	4 - M 6x6	40	50 x 100	100 ÷ 200*	800 28.2	1	4059900049	1
4052800045	G 1 F	6 - M 6x6	4 - M 6x6	50	50 x 100	100 ÷ 200*	800 28.2	1	4059900050	1
4052800046	G 1 F	6 - M 6x6	4 - M 6x6	70	50 x 100	100 ÷ 200*	800 28.2	1	4059900051	1



MATERIALE: ACCIAIO INOX TEMPERATO LUCIDATO AISI A420
 MATERIAL: HARDENED POLISHED STAINLESS STEEL AISI A420

PER LA SELEZIONE UGELLO
 VEDI TABELLA A - SEZ.28
 FOR NOZZLE SELECTION
 SEE CHART A - SECT.28

*IMPIEGARE GUIDE AUTOCENTRANTI
 PER DIAM. LAVORO SUPERIORI A Ø 100 mm
 *CENTERING GUIDE ACCESSORY IS REQUIRED
 FOR WORKING DIAMETER OVER 100 mm (3.93 in)



07

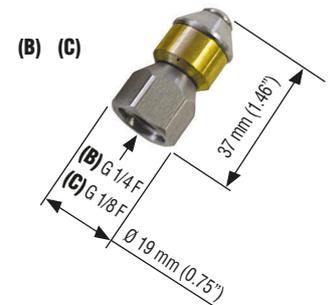
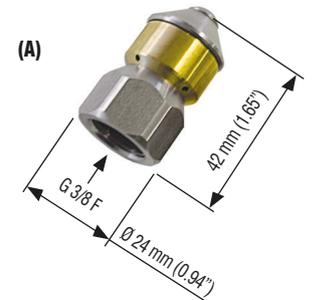
INDICE: **Ugelli sturatubi**
 INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
 CATEGORY: Nozzles

ARTICOLO: **UGELLI STURATUBI ROTANTI**
 PRODUCT NAME: ROTATING SEWER NOZZLES

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **250 bar** **25 MPa** **3625 psi**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C** **302 °F**

CODICE CODE	ATTACCO CONNECTION	NUMERO FORI HOLES QTY.	MISURA UG. NOZZLE SIZE	PESO WEIGHT g oz	pz / pcs
0124722510	(C) G 1/8 F	3	04	46 1.6	1
0124722520	(C) G 1/8 F	3	045	46 1.6	1
0124722530	(C) G 1/8 F	3	05	46 1.6	1
0124722670	(C) G 1/8 F	3	055	46 1.6	1
0124722540	(C) G 1/8 F	3	06	46 1.6	1
0124722560	(B) G 1/4 F	3	04	40 1.4	1
0124722570	(B) G 1/4 F	3	045	40 1.4	1
0124722580	(B) G 1/4 F	3	05	40 1.4	1
0124722680	(B) G 1/4 F	3	055	40 1.4	1
0124722590	(B) G 1/4 F	3	06	40 1.4	1
0124722660	(A) G 3/8 F	3	08	74 2.6	1
0124722610	(A) G 3/8 F	3	045	74 2.6	1
0124722620	(A) G 3/8 F	3	05	74 2.6	1
0124722630	(A) G 3/8 F	3	055	74 2.6	1
0124722640	(A) G 3/8 F	3	06	74 2.6	1
0124722595	(B) G 1/4 F	3	08	40 1.4	1



MATERIALE: ACCIAIO INOX AISI 303
 MATERIAL: AISI 303 STAINLESS STEEL

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
 FOR NOZZLE SELECTION SEE CHART A - SECT.28

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO:
PRODUCT NAME:

UGELLI A REAZIONE
"ROTANTI" "SNDH"
REACTION NOZZLES SNDH
"ROTATING"

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

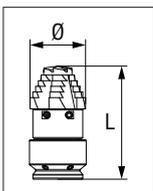
300 bar

30 MPa

4350 psi

160 °C

320 °F



CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES Nr	N° UG. LATERALI SIDES NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	KIT UGELLI NOZZLES KIT pz / pcs	KIT UGELLI NOZZLES KIT pz / pcs
4052800039	G 1/2 F	3 - M 6x6	6 - M 6x6	15	35 x 77	50 ÷ 150*	400 14.11	1	4059900108 1
4052800009	G 1/2 F	3 - M 6x6	6 - M 6x6	20	35 x 77	50 ÷ 150*	400 14.11	1	4059900046 1
4052800010	G 1/2 F	3 - M 6x6	6 - M 6x6	30	35 x 77	50 ÷ 150*	400 14.11	1	4059900047 1
4052800011	G 3/4 F	6 - M 6x6	4 - M 6x6	30	50 x 100	100 ÷ 200*	800 28.22	1	4059900048 1
4052800012	G 3/4 F	6 - M 6x6	4 - M 6x6	40	50 x 100	100 ÷ 200*	800 28.22	1	4059900049 1
4052800013	G 1 F	6 - M 6x6	4 - M 6x6	50	50 x 100	100 ÷ 200*	800 28.22	1	4059900050 1
4052800014	G 1 F	6 - M 6x6	4 - M 6x6	70	50 x 100	100 ÷ 200*	800 28.22	1	4059900051 1

MATERIALE: ACCIAIO INOX AISI A420 TEMPRATO LUCIDATO
MATERIAL: HARDENED STAINLESS STEEL AISI A420 POLISHED

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

*IMPIEGARE GUIDE AUTOCENTRANTI PER DIAM. LAVORO SUPERIORI A Ø 100 mm
*CENTERING GUIDE ACCESSORY IS REQUIRED FOR WORKING DIAMETER OVER 100 mm (3.93 in)

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO:
PRODUCT NAME:

UGELLI A REAZIONE
"ROTANTI" "SNCH"
REACTION NOZZLES SNCH
"ROTATING"

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

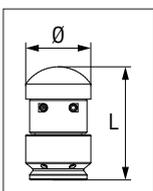
300 bar

30 MPa

4350 psi

160 °C

320 °F



CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES Nr	N° UG. LATERALI SIDES NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	KIT UGELLI NOZZLES KIT pz / pcs	KIT UGELLI NOZZLES KIT pz / pcs
4052800000	G 1/2 F	3 - M 6x6	6 - M 6x6	20	35 x 77	50 ÷ 150*	400 14.11	1	4059900046 1
4052800001	G 1/2 F	3 - M 6x6	6 - M 6x6	30	35 x 77	50 ÷ 150*	400 14.11	1	4059900047 1
4052800002	G 3/4 F	6 - M 6x6	4 - M 6x6	30	50 x 100	100 ÷ 200*	800 28.22	1	4059900048 1
4052800003	G 3/4 F	6 - M 6x6	4 - M 6x6	40	50 x 100	100 ÷ 200*	800 28.22	1	4059900049 1
4052800004	G 1 F	6 - M 6x6	4 - M 6x6	50	50 x 100	100 ÷ 200*	800 28.22	1	4059900050 1
4052800005	G 1 F	6 - M 6x6	4 - M 6x6	70	50 x 100	100 ÷ 200*	800 28.22	1	4059900051 1

MATERIALE: ACCIAIO INOX AISI A420 TEMPRATO LUCIDATO
MATERIAL: HARDENED STAINLESS STEEL AISI A420 POLISHED

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

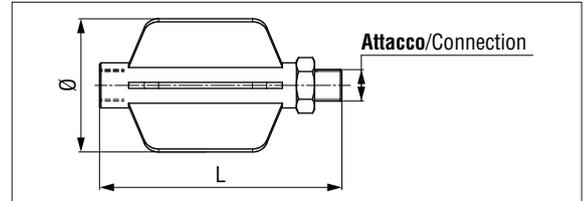
*IMPIEGARE GUIDE AUTOCENTRANTI PER DIAM. LAVORO SUPERIORI A Ø 100 mm
*CENTERING GUIDE ACCESSORY IS REQUIRED FOR WORKING DIAMETER OVER 100 mm (3.93 in)

INDICE: **Ugelli sturatubi**
 INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
 CATEGORY: Nozzles

ARTICOLO: **GUIDE AUTOCENTRANTI PER UGELLI**
 PRODUCT NAME: **A REAZIONE "ROTANTI"**
 SELF-CENTERING GUIDE FOR REACTION
 NOZZLES "ROTATING"

CODICE CODE	ATTACCO CONNECTION	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO FINO A WORKING DIAM. UP TO Ø mm	PESO WEIGHT		pz / pcs
				g	oz	
G01000019	G 1/2 M	77 x 100	80	400	14.1	1
G01000020	G 1/2 M	87 x 100	100	500	17.6	1
G01000021	G 1/2 M	117 x 160	120	900	31.7	1



ADATTI PER Mod. SNDH: cod.4052800009 - 4052800010
 Mod. SNCH: cod.4052800000 - 4052800001
 SUITABLE FOR Mod. SNDH: cod. 4052800009 - 4052800010
 Mod. SNCH: cod. 4052800000 - 4052800001

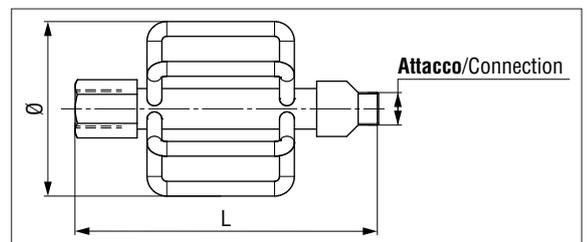
07

INDICE: **Ugelli sturatubi**
 INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
 CATEGORY: Nozzles

ARTICOLO: **GUIDE AUTOCENTRANTI PER UGELLI**
 PRODUCT NAME: **A REAZIONE "ROTANTI"**
 SELF-CENTERING GUIDE FOR REACTION
 NOZZLES "ROTATING"

CODICE CODE	ATTACCO CONNECTION	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO FINO A WORKING DIAM. UP TO Ø mm	PESO WEIGHT		pz / pcs
				g	oz	
G01000022	G 3/4 M	135 x 190	150	2200	77.6	1
G01000023	G 1 M	135 x 190	150	1900	67.0	1



ADATTI PER Mod. SNDH: cod.4052800011 - 4052800012 - 4052800013 - 4052800014
 Mod. SNCH: cod.4052800002 - 4052800003 - 4052800004 - 4052800005
 SUITABLE FOR Mod. SNDH: cod. 4052800011 - 4052800012 - 4052800013 - 4052800014
 Mod. SNCH: cod. 4052800002 - 4052800003 - 4052800004 - 4052800005

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA1**
REACTION NOZZLES SNA1 "ARROW"



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

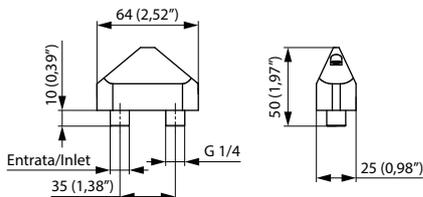
300 bar 30 MPa 4350 psi
160 °C 320 °F

CODICE CODE	ENTRATA INLET	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz	pz / pcs
4052600169	G 1/4 M	80 ÷ 150 3.14 ÷ 5.9	300 10.6	1

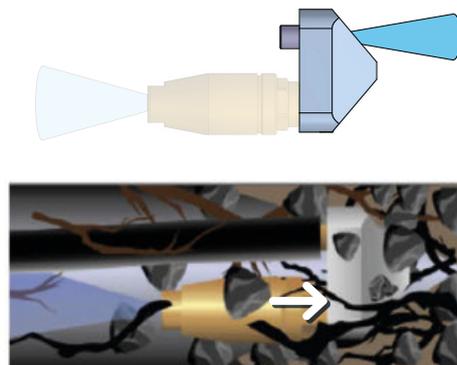
MATERIALE: ACCIAIO NICHELATO
MATERIAL: NICKEL PLATED STEEL

PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28

MISURE D'INGOMBRO
OVERALL DIMENSIONS



USO
USE



INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA1**
REACTION NOZZLES SNA1 "ARROW"



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar 30 MPa 4350 psi
160 °C 320 °F

CODICE CODE	ENTRATA INLET	N° UG. FRONTALI FRONT NOZZLES N°	MISURA UG. NOZZLE SIZE FP	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4052600154	G 1/4 M	1 - M 6x8	025	80 ÷ 150 3.14 ÷ 5.9	570 20.1	1	4069900017	5
4052600160	G 1/4 M	1 - M 6x8	058	80 ÷ 150 3.14 ÷ 5.9	570 20.1	1	4069900022	5
4052600161	G 1/4 M	1 - M 6x8	10	80 ÷ 150 3.14 ÷ 5.9	570 20.1	1	4069900029	5

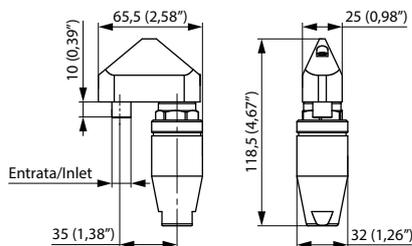
MATERIALE: ACCIAIO NICHELATO
MATERIAL: NICKEL PLATED STEEL

PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28

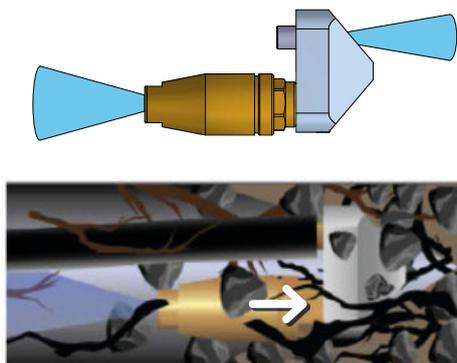
Gli ugelli SNA1 vengono forniti
completi di ugello frontale.
Nel caso in cui si necessiti di una
maggiore forza di avanzamento
è possibile sostituire l'ugello
frontale con tappo fornito in
dotazione nella confezione.

Reaction nozzles SNA1 are supplied
complete with front nozzle.
In case that a higher advancement
force is required, the front nozzle can
be swapped with the plug supplied
in the packaging.

MISURE D'INGOMBRO
OVERALL DIMENSIONS



USO
USE



INDICE: **Ugelli sturatubi**
 INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
 CATEGORY: Nozzles

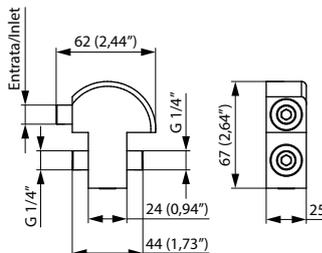
ARTICOLO: **UGELLI A REAZIONE**
 PRODUCT NAME: **"FRECCIA" SNA2**
 REACTION NOZZLES SNA2 "ARROW"

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **300 bar 30 MPa 4350 psi**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

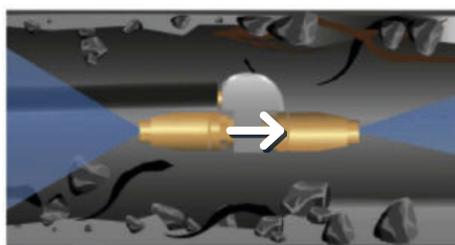
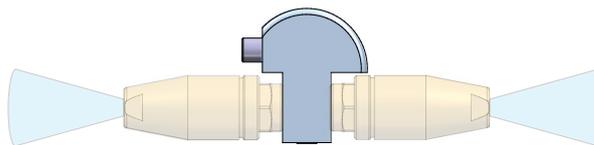
CODICE CODE	ENTRATA INLET	DIAM. LAVORO WORKING DIAM.		PESO WEIGHT		pz / pcs
		mm	inch	g	oz	
4052600170	G 1/4 M	80 ÷ 150	3.14 ÷ 5.9	420	14.8	1



MISURE D'INGOMBRO
 OVERALL DIMENSIONS



USO
 USE



MATERIALE: ACCIAIO NICHELATO
 MATERIAL: NICKEL PLATED STEEL

PER LA SELEZIONE UGELLO VEDI
 TABELLA A - SEZ.28
 FOR NOZZLE SELECTION SEE
 CHART A - SECT.28

07

INDICE: **Ugelli sturatubi**
 INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
 CATEGORY: Nozzles

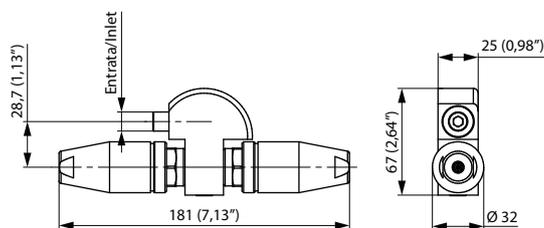
ARTICOLO: **UGELLI A REAZIONE**
 PRODUCT NAME: **"FRECCIA" SNA2**
 REACTION NOZZLES SNA2 "ARROW"

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **300 bar 30 MPa 4350 psi**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

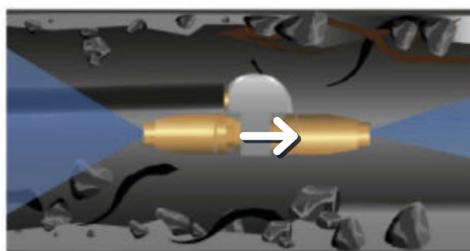
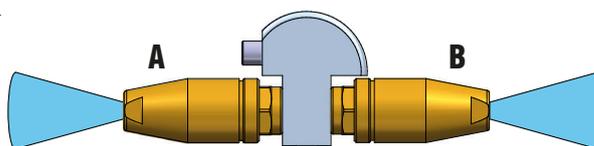
CODICE CODE	ENTRATA INLET	N° UG. ROTANTI ROTATING NOZZLES N°	MISURA UG. NOZZLE SIZE	DIAM. LAVORO WORKING DIAM.		PESO WEIGHT		pz / pcs	A- KIT RICAMBIO A- REPAIR KIT	pz / pcs	B- KIT RICAMBIO B- REPAIR KIT	pz / pcs
				mm	inch	g	oz					
4052600155	G 1/4 M	2	07	80 ÷ 150	3.14 ÷ 5.9	570	20.1	1	4069900022	5	4069900018	5
4052600158	G 1/4 M	2	10	80 ÷ 150	3.14 ÷ 5.9	570	20.1	1	4069900029	5	4069900018	5
4052600159	G 1/4 M	2	12	80 ÷ 150	3.14 ÷ 5.9	570	20.1	1	4069900029	5	4069900022	5



MISURE D'INGOMBRO
 OVERALL DIMENSIONS



USO
 USE



MATERIALE: ACCIAIO NICHELATO
 MATERIAL: NICKEL PLATED STEEL

PER LA SELEZIONE UGELLO VEDI
 TABELLA A - SEZ.28
 FOR NOZZLE SELECTION SEE
 CHART A - SECT.28

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA3**
REACTION NOZZLES SNA3 "ARROW"



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

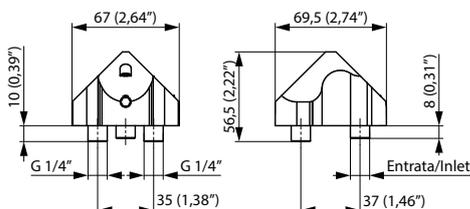
300 bar **30 MPa** **4350 psi**
160 °C **320 °F**

CODICE CODE	ENTRATA INLET	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz	
4052600171	G 1/4 M	80 ÷ 250 3.14 ÷ 9.84	600 21.2	1

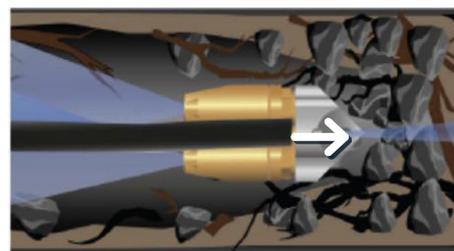
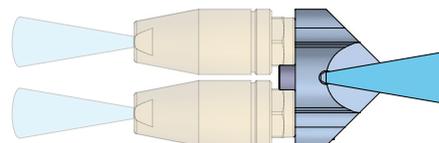
MATERIALE: ACCIAIO NICHELATO
MATERIAL: STEEL NICKEL PLATED

PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28

MISURE D'INGOMBRO
OVERALL DIMENSIONS



USO
USE



INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA3**
REACTION NOZZLES SNA3 "ARROW"



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar **30 MPa** **4350 psi**
160 °C **320 °F**

CODICE CODE	ENTRATA INLET	N° UG. FRONTALI FRONT NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz		A-B KIT RICAMBIO A-B REPAIR KIT	
4052600156	G 1/4 M	1 - M 6x8	055	80 ÷ 250 3.14 ÷ 9.8	1140 40.2	1	4069900018	5
4052600162	G 1/4 M	1 - M 6x8	10	80 ÷ 250 3.14 ÷ 9.8	1140 40.2	1	4069900022	5
4052600163	G 1/4 M	1 - M 6x8	15	80 ÷ 250 3.14 ÷ 9.8	1140 40.2	1	4069900029	5

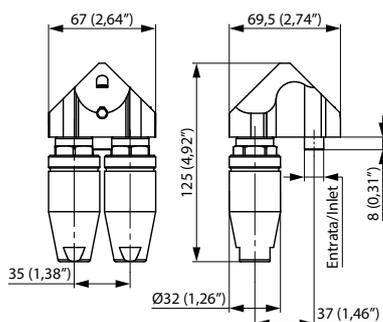
MATERIALE: ACCIAIO NICHELATO
MATERIAL: NICKEL PLATED STEEL

PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28

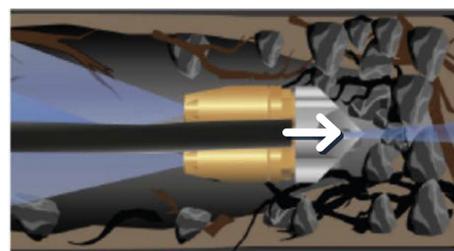
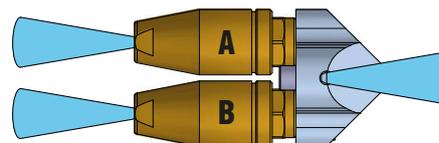
Gli ugelli mod. SNA3 vengono forniti completi di ugelli frontali. Nel caso in cui si necessiti di una maggiore forza di avanzamento è possibile sostituire gli ugelli frontali con tappi forniti in dotazione nella confezione.

Reaction nozzles SNA3 are supplied complete with front nozzle. In case that a higher advancement force is required, front nozzles can be swapped with plugs supplied in the packaging.

MISURE D'INGOMBRO
OVERALL DIMENSIONS



USO
USE



INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

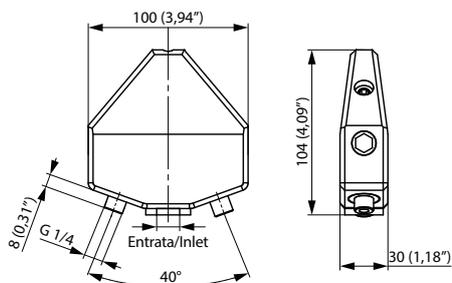
ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA4**
REACTION NOZZLES SNA4 "ARROW"

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **300 bar 30 MPa 4350 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

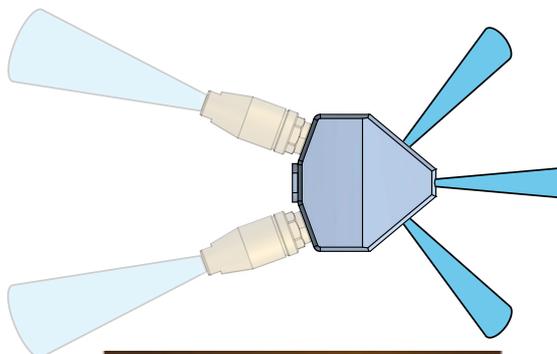
CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz	pz / pcs
4052600172	G 3/8 F	G 1/4 M	160 ÷ 300 6.3 ÷ 11.8	1300 14.8	1



MISURE D'INGOMBRO
OVERALL DIMENSIONS

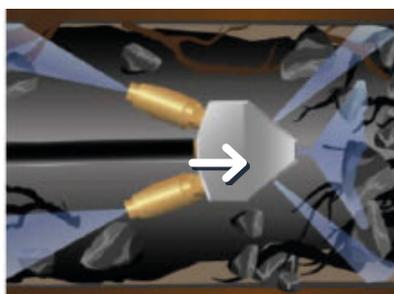


USO
USE



MATERIALE: **ACCIAIO NICHELATO**
MATERIAL: NICKEL PLATED STEEL

PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28



07

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

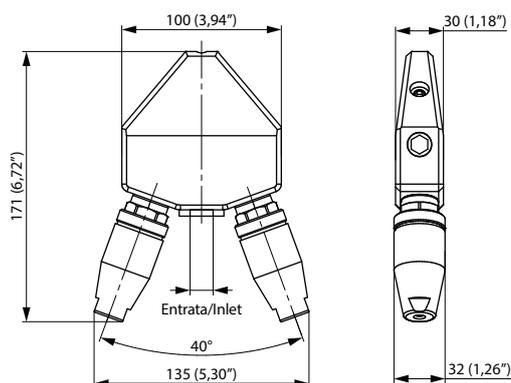
ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA4**
REACTION NOZZLES SNA4 "ARROW"

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **300 bar 30 MPa 4350 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

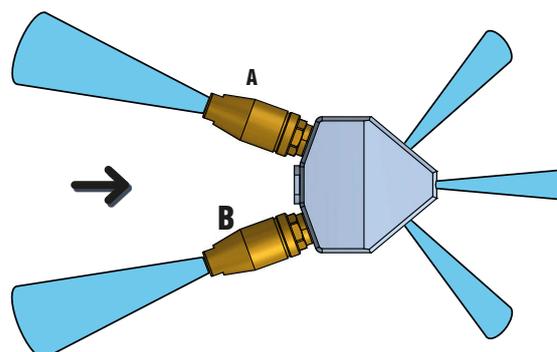
CODICE CODE	ENTRATA INLET	N° UG. ROTANTI ROTATING NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz	pz / pcs	A-B KIT RICAMBIO A-B REPAIR KIT	pz / pcs
4052600157	G 3/8 F	2	065	160 ÷ 300 6.3 ÷ 11.8	1840 64.9	1	4069900018	5
4052600164	G 3/8 F	2	12	160 ÷ 300 6.3 ÷ 11.8	1840 64.9	1	4069900022	5
4052600165	G 3/8 F	2	20	160 ÷ 300 6.3 ÷ 11.8	1840 64.9	1	4069900029	5
4052600166	G 1/2 F	2	065	160 ÷ 300 6.3 ÷ 11.8	1840 64.9	1	4069900018	5
4052600167	G 1/2 F	2	12	160 ÷ 300 6.3 ÷ 11.8	1840 64.9	1	4069900022	5
4052600168	G 1/2 F	2	20	160 ÷ 300 6.3 ÷ 11.8	1840 64.9	1	4069900029	5



MISURE D'INGOMBRO
OVERALL DIMENSIONS



USO
USE



MATERIALE: **ACCIAIO NICHELATO**
MATERIAL: NICKEL PLATED STEEL

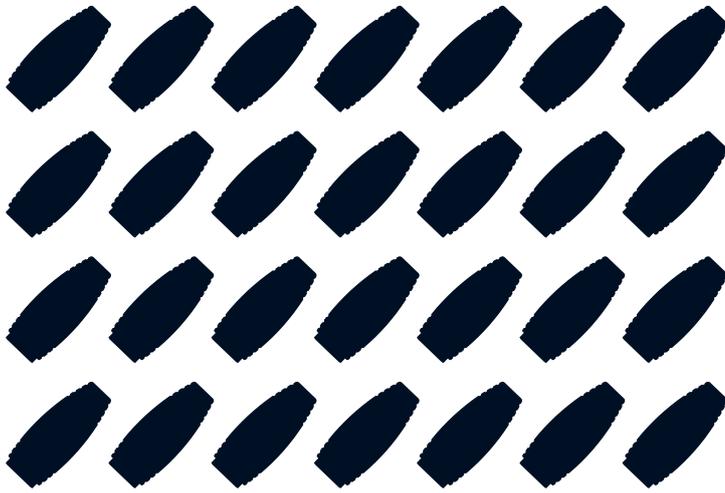
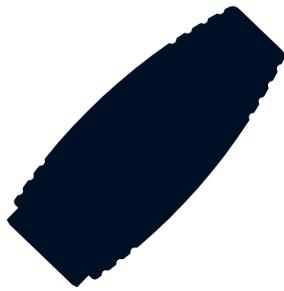
PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28

Gli ugelli mod. SNA4 vengono forniti completi di ugelli frontali e laterali. Nel caso in cui si necessita di una maggiore forza di avanzamento è possibile sostituire gli ugelli frontali e laterali con tappi forniti in dotazione nella confezione.
Reaction nozzles SNA4 are supplied complete with front and side nozzles. In case that a higher advancement force is required, front and side nozzles can be swapped with plugs supplied in the packaging.

WAGE

ROTA

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08

08 UGELLI ROTANTI
08 ROTATING NOZZLES



INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 14 MPa**
CATEGORY:

ARTICOLO: **TPR 140 QC**
PRODUCT NAME:

UGELLO OTTONE
BRASS NOZZLE



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **140 bar 14 MPa 2030 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli G - SEZ.28/See nozzles chart G - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **Min. 5 °C - Max. 60 °C Min. 41 °F - Max. 140 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT		pz / pcs
			g	oz	
4060000001	Ø 11,7 mm Q.C.	022	130	4.6	5
4060000002	Ø 11,7 mm Q.C.	025	130	4.6	5
4060000000	Ø 11,7 mm Q.C.	028	130	4.6	5

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 14 MPa**
CATEGORY:

ARTICOLO: **TPR 140**
PRODUCT NAME:

UGELLO OTTONE
BRASS NOZZLE



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **140 bar 14 MPa 2030 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli G - SEZ.28/See nozzles chart G - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **Min. 5 °C - Max. 60 °C Min. 41 °F - Max. 140 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT		pz / pcs
			g	oz	
4060000003	G 1/4 F	022	160	5.7	5
4060000004	G 1/4 F	025	160	5.7	5
4060000005	G 1/4 F	028	160	5.7	5

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 16,5 MPa**
CATEGORY:

ARTICOLO: **TTR16**
PRODUCT NAME:

UGELLO INOX
STAINLESS STEEL NOZZLE



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **165 bar 16,5 MPa 2400 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli D - SEZ.28/See nozzles chart D - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **40 °C 104 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	NUOVO COLORE NEW COLOR	DIAMETRO DIAMETER mm	VECCHIO COLORE OLD COLOR	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
						g	oz			
473400115	G 1/4 F	028	Lilla/Lilac	1,15	Lilla/Lilac	205	7.2	5	650416115	5
473400120	G 1/4 F	03	Giallo Limone Bright Yellow	1,20	Giallo Limone Bright Yellow	205	7.2	5	650416120	5
473400125	G 1/4 F	033	Verde Chiaro Light Green	1,25	Verde Chiaro Light Green	205	7.2	5	650416125	5
473400130	G 1/4 F	035	Arancione Orange	1,30	Arancione Orange	205	7.2	5	650416130	5
473400135	G 1/4 F	037	Blu/Blue	1,35	Blu/Blue	205	7.2	5	650416135	5
473400140	G 1/4 F	04	Verde Scuro Dark Green	1,40	Beige/Beige	205	7.2	5	650416140	5

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI D - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART D - SECT.28

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 29 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPL

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **290 bar 29 MPa 4200 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli G - SEZ.28/See nozzles chart G - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **90 °C 194 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	NUOVO COLORE NEW COLOR	DIAMETRO DIAMETER mm	VECCHIO COLORE OLD COLOR	PESO WEIGHT			KIT RICAMBIO REPAIR KIT
						g	oz	pz / pcs	
0204009900	G 1/4 F	028	Lilla/Lilac	1.00	Grigio/Grey	180	6.35	5	4059900015 5
0204009910	G 1/4 F	033	Verde Chiaro Light Green	1.10	Rosso/Red	180	6.35	5	4059900016 5
0204009920	G 1/4 F	04	Verde Scuro Dark Green	1.20	Giallo/Yellow	180	6.35	5	4059900017 5
0204009930	G 1/4 F	045	Giallo Ocra Dark Yellow	1.30	Verde/Green	180	6.35	5	4059900018 5
0204009940	G 1/4 F	053	Marrone Chiaro Light Brown	1.40	Azzurro Light Blue	180	6.35	5	4059900019 5

UGELLO CERAMICA
CERAMIC NOZZLE



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI G - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART G - SECT.28

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 25,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPR 255

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **255 bar 25,5 MPa 3700 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **100 °C 212 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT		ANGOLO ANGLE	KIT RICAMBIO REPAIR KIT
			g	oz		
4060204000	G 1/4 F	02	270	9.5	20°	4069900017 5
4060204001	G 1/4 F	025	270	9.5	20°	4069900018 5
4060204002	G 1/4 F	03	270	9.5	20°	4069900019 5
4060204003	G 1/4 F	035	270	9.5	20°	4069900020 5
4060204004	G 1/4 F	04	270	9.5	20°	4069900021 5
4060204005	G 1/4 F	045	270	9.5	20°	4069900022 5
4060204006	G 1/4 F	05	270	9.5	20°	4069900023 5
4060204007	G 1/4 F	055	270	9.5	20°	4069900024 5
4060204008	G 1/4 F	06	270	9.5	20°	4069900025 5
4060204009	G 1/4 F	065	270	9.5	20°	4069900026 5
4060204010	G 1/4 F	07	270	9.5	20°	4069900027 5
4060204011	G 1/4 F	075	270	9.5	20°	4069900028 5
4060204012	G 1/4 F	08	270	9.5	20°	4069900029 5

UGELLO CERAMICA
CERAMIC NOZZLE



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

08

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPR 350

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **100 °C 212 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT		ANGOLO ANGLE	KIT RICAMBIO REPAIR KIT
			g	oz		
4060303000	G 1/4 F	02	365	12.9	20°	4069900034 5
4060303001	G 1/4 F	025	365	12.9	20°	4069900035 5
4060303002	G 1/4 F	03	365	12.9	20°	4069900036 5
4060303003	G 1/4 F	035	365	12.9	20°	4069900037 5
4060303004	G 1/4 F	04	365	12.9	20°	4069900038 5
4060303005	G 1/4 F	045	365	12.9	20°	4069900039 5
4060303006	G 1/4 F	05	365	12.9	20°	4069900040 5
4060303007	G 1/4 F	055	365	12.9	20°	4069900041 5
4060303008	G 1/4 F	06	365	12.9	20°	4069900042 5
4060303009	G 1/4 F	065	365	12.9	20°	4069900043 5 *
4060303010	G 1/4 F	07	365	12.9	20°	4069900044 5 **
4060303011	G 1/4 F	075	365	12.9	20°	4069900045 5 ***
4060303012	G 1/4 F	08	365	12.9	20°	4069900046 5 ****

UGELLO CERAMICA
CERAMIC NOZZLE



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

KIT RICAMBI VALIDI DA GENNAIO 2020 / NEW REPAIR KIT FROM JANUARY 2020	4069900143	5 *
KIT RICAMBI VALIDI DA GENNAIO 2020 / NEW REPAIR KIT FROM JANUARY 2020	4069900144	5 **
KIT RICAMBI VALIDI DA GENNAIO 2020 / NEW REPAIR KIT FROM JANUARY 2020	4069900145	5 ***
KIT RICAMBI VALIDI DA GENNAIO 2020 / NEW REPAIR KIT FROM JANUARY 2020	4069900146	5 ****

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPR 400

UGELLO CERAMICA
CERAMIC NOZZLE

20°



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
PORTATA NOMINALE/RATED FLOW
TEMPERATURA NOMINALE/RATED TEMPERATURE

400 bar **40 MPa** **5800 psi**
Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
100 °C **212 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz	ANGOLO ANGLE	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4060401000	G 1/4 F	02	615 21.7	20°	5	4069900051	5
4060401001	G 1/4 F	025	615 21.7	20°	5	4069900052	5
4060401002	G 1/4 F	03	615 21.7	20°	5	4069900053	5
4060401003	G 1/4 F	035	615 21.7	20°	5	4069900054	5
4060401004	G 1/4 F	04	615 21.7	20°	5	4069900055	5
4060401005	G 1/4 F	045	615 21.7	20°	5	4069900056	5
4060401006	G 1/4 F	05	615 21.7	20°	5	4069900057	5
4060401007	G 1/4 F	055	615 21.7	20°	5	4069900058	5
4060401008	G 1/4 F	06	615 21.7	20°	5	4069900059	5
4060401009	G 1/4 F	065	615 21.7	20°	5	4069900060	5
4060401010	G 1/4 F	07	615 21.7	20°	5	4069900061	5
4060401011	G 1/4 F	075	615 21.7	20°	5	4069900062	5
4060401012	G 1/4 F	08	615 21.7	20°	5	4069900063	5
4060401013	G 1/4 F	09	638 22.5	20°	5	4069900064	5
4060401014	G 1/4 F	10	638 22.5	20°	5	4069900065	5
4060401015	G 1/4 F	11	638 22.5	20°	5	4069900066	5
4060401016	G 1/4 F	12	638 22.5	20°	5	4069900067	5

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 60 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPR 600

PATENTED

UGELLO CARBURO
DI TUNGSTENO
TUNGSTEN CARBIDE
NOZZLE

20°



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
PORTATA NOMINALE/RATED FLOW
PRESSIONE MINIMA DI UTILIZZO/MIN. OPERATING PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

600 bar **60 MPa** **8700 psi**
Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
150 bar **15 MPa** **2175 psi**
100 °C **212 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz	ANGOLO ANGLE	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4060600017	G 1/4 F	02	700 24.7	20°	1	4069900068	1
4060600018	G 1/4 F	025	700 24.7	20°	1	4069900069	1
4060600019	G 1/4 F	03	700 24.7	20°	1	4069900070	1
4060600020	G 1/4 F	035	700 24.7	20°	1	4069900071	1
4060600021	G 1/4 F	04	700 24.7	20°	1	4069900072	1
4060600022	G 1/4 F	045	700 24.7	20°	1	4069900073	1
4060600023	G 1/4 F	05	700 24.7	20°	1	4069900074	1
4060600024	G 1/4 F	055	700 24.7	20°	1	4069900075	1
4060600025	G 1/4 F	06	700 24.7	20°	1	4069900076	1
4060600026	G 1/4 F	065	700 24.7	20°	1	4069900077	1
4060600027	G 1/4 F	07	700 24.7	20°	1	4069900078	1
4060600028	G 1/4 F	075	700 24.7	20°	1	4069900079	1

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 80 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPR 800

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 800 bar 80 MPa 11600 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
PRESSIONE MINIMA DI UTILIZZO/MIN. OPERATING PRESSURE 200 bar 20 MPa 2900 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F

PATENTED

UGELLO CARBURO
DI TUNGSTENO
TUNGSTEN CARBIDE NOZZLE



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT		ANGOLO ANGLE	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz				
4060700000	G 1/4 F	02	870	30.7	20°	1	4069900080	1
4060700001	G 1/4 F	025	870	30.7	20°	1	4069900081	1
4060700002	G 1/4 F	03	870	30.7	20°	1	4069900082	1
4060700003	G 1/4 F	035	870	30.7	20°	1	4069900083	1
4060700004	G 1/4 F	04	870	30.7	20°	1	4069900084	1
4060700005	G 1/4 F	045	870	30.7	20°	1	4069900085	1
4060700006	G 1/4 F	05	870	30.7	20°	1	4069900086	1
4060700007	G 1/4 F	055	870	30.7	20°	1	4069900087	1
4060700008	G 1/4 F	06	870	30.7	20°	1	4069900088	1
4060700009	G 1/4 F	065	870	30.7	20°	1	4069900089	1
4060700010	G 1/4 F	07	870	30.7	20°	1	4069900090	1
4060700011	G 1/4 F	075	870	30.7	20°	1	4069900091	1

08

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 100 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPR 1000

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 1000 bar 100 MPa 14500 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
PRESSIONE MINIMA DI UTILIZZO/MIN. OPERATING PRESSURE 200 bar 20 MPa 2900 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F

PATENTED

UGELLO CARBURO
DI TUNGSTENO
TUNGSTEN CARBIDE NOZZLE

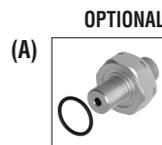


PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28
**CORPO AD ALTA RESISTENZA ALLA
CORROSIONE/OSSIDAZIONE/ABRASIONE/USURA
ED AGGRESSIONE CHIMICA**
BODY WITH HIGH RESISTANCE TO
CORROSION/OXIDATION/ABRASION/WEAR
AND CHEMICAL AGGRESSION

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT		ANGOLO ANGLE	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz				
4060700012	G 1/4 F	015	870	30.7	20°	1	4069900155	1
4060700013	G 1/4 F	02	870	30.7	20°	1	4069900156	1
4060700014	G 1/4 F	025	870	30.7	20°	1	4069900157	1
4060700015	G 1/4 F	03	870	30.7	20°	1	4069900158	1
4060700016	G 1/4 F	035	870	30.7	20°	1	4069900159	1
4060700017	G 1/4 F	04	870	30.7	20°	1	4069900160	1
4060700018	G 1/4 F	045	870	30.7	20°	1	4069900161	1

(A) 4059500026 G 1/4 M 1/4 NPT M 1 KIT PORTA UGELLO - TPR 1000 / NOZZLE HOLDER KIT - TPR 1000 1

NEW



KIT PORTAUGELLO
NOZZLE HOLDER KIT

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 25,5 MPa**
CATEGORY:

ARTICOLO: **ROTOJET 255**
PRODUCT NAME:

UGELLO CERAMICA
CERAMIC NOZZLE



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **255 bar 25,5 MPa 3700 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **100 °C 210 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT		ANGOLO ANGLE	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz				
0204007300	G 1/4 F	02	327	11.5	20°	5	0204107300	5
0204007310	G 1/4 F	025	327	11.5	20°	5	0204107310	5
0204007320	G 1/4 F	03	327	11.5	20°	5	0204107320	5
0204007330	G 1/4 F	035	327	11.5	20°	5	0204107330	5
0204007340	G 1/4 F	04	327	11.5	20°	5	0204107340	5
0204007350	G 1/4 F	045	327	11.5	20°	5	0204107350	5
0204007360	G 1/4 F	05	327	11.5	20°	5	0204107360	5
0204007370	G 1/4 F	055	327	11.5	20°	5	0204107370	5
0204007380	G 1/4 F	06	327	11.5	20°	5	0204107380	5
0204007390	G 1/4 F	065	327	11.5	20°	5	0204107390	5
0204007400	G 1/4 F	07	327	11.5	20°	5	0204107400	5
0204007410	G 1/4 F	075	327	11.5	20°	5	0204107410	5
0204007420	G 1/4 F	08	327	11.5	20°	5	0204107420	5
0204007430	G 1/4 F	09	327	11.5	20°	5	0204107430	5
0204007440	G 1/4 F	10	327	11.5	20°	5	0204107440	5
0204007450	G 1/4 F	11	327	11.5	20°	5	0204107450	5
0204007460	G 1/4 F	12	327	11.5	20°	5	0204107460	5

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO: **ROTOJET 310**
PRODUCT NAME:

UGELLO CERAMICA
CERAMIC NOZZLE



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **310 bar 31 MPa 4500 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **100 °C 210 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT		ANGOLO ANGLE	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz				
0204006500	G 1/4 F	03	407	14.3	20°	5	0204106500	5
0204006505	G 1/4 F	035	407	14.3	20°	5	0204106505	5
0204006510	G 1/4 F	04	407	14.3	20°	5	0204106510	5
0204006515	G 1/4 F	045	407	14.3	20°	5	0204106515	5
0204006520	G 1/4 F	05	407	14.3	20°	5	0204106520	5
0204006525	G 1/4 F	055	407	14.3	20°	5	0204106525	5
0204006530	G 1/4 F	06	407	14.3	20°	5	0204106530	5
0204006535	G 1/4 F	065	407	14.3	20°	5	0204106535	5
0204006540	G 1/4 F	07	407	14.3	20°	5	0204106540	5

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ROTOJET 400

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **400 bar 40 MPa 5800 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **90 °C 200 °F**

UGELLO CERAMICA
CERAMIC NOZZLE

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
0204007090	G 1/4 F	02	732	25.8	5	0204107090	5
0204006900	G 1/4 F	03	732	25.8	5	0204106900	5
0204006905	G 1/4 F	035	732	25.8	5	0204106905	5
0204006910	G 1/4 F	04	732	25.8	5	0204106910	5
0204006915	G 1/4 F	045	732	25.8	5	0204106915	5
0204006920	G 1/4 F	05	732	25.8	5	0204106920	5
0204006925	G 1/4 F	055	732	25.8	5	0204106925	5
0204006930	G 1/4 F	06	732	25.8	5	0204106930	5
0204006935	G 1/4 F	065	732	25.8	5	0204106935	5
0204006940	G 1/4 F	07	732	25.8	5	0204106940	5
0204006945	G 1/4 F	075	732	25.8	5	0204106945	5
0204006950	G 1/4 F	08	732	25.8	5	0204106950	5
0204006960	G 1/4 F	09	732	25.8	5	0204106960	5
0204006970	G 1/4 F	10	732	25.8	5	0204106970	5
0204006980	G 1/4 F	11	732	25.8	5	0204106980	5
0204006990	G 1/4 F	12	732	25.8	5	0204106990	5
0204007020	G 1/4 F	15	732	25.8	5	0204107020	5
0204007070	G 1/4 F	20	732	25.8	5	0204107070	5



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

08

INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro alta pressione**
CATEGORY: High pressure filter

ARTICOLO:
PRODUCT NAME:

FILTRO HP
HP FILTER

PRESSIONE NOMINALE/RATED PRESSURE **250 bar 25 MPa 3625 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **280 bar 28 MPa 4000 psi**
PORTATA NOMINALE/RATED FLOW **30 l/min 8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **100 °C 210 °F**
POTERE FILTRANTE/STRAINING POWER **110 Mesh**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs
			g	oz	
0211000650	Innesto rapido AR1 AR1 Quick coupling	R 1/4 M	120	4.2	5



INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro alta pressione**
CATEGORY: High pressure filter

ARTICOLO:
PRODUCT NAME:

FILTRO HP
HP FILTER

PRESSIONE NOMINALE/RATED PRESSURE **310 bar 31 MPa 4500 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**
PORTATA NOMINALE/RATED FLOW **30 l/min 8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **100 °C 210 °F**
POTERE FILTRANTE/STRAINING POWER **110 Mesh**

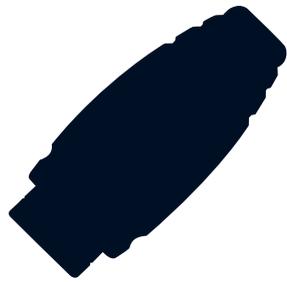
CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs
			g	oz	
0211000660	G 1/4 F	R 1/4 M	110	3.9	5



IDBR

MYDR

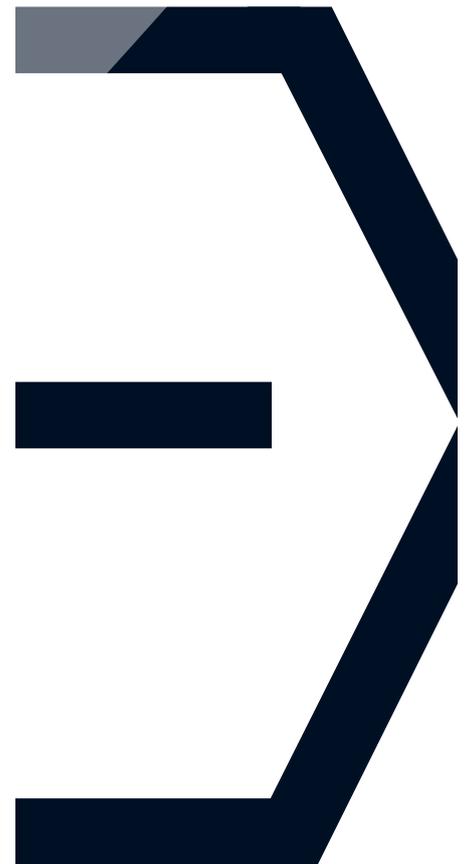
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09

09 IDROESCAVAZIONE

09 HYDRO EXCAVATION



INDICE: **Ugello idroescavazione**
 INDEX: Hydro excavation nozzle

CATEGORIA: **Max 25 MPa**
 CATEGORY:

ARTICOLO: **TPR 250 HE**
 PRODUCT NAME:



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

NEW

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs	
4060205013	1/2 NPT F	045	440 15.5	1	4069900162	1	
4060205003	1/2 NPT F	08	440 15.5	1	4069900147	1	
4060205004	1/2 NPT F	10	440 15.5	1	4069900148	1	
4060205005	1/2 NPT F	12	440 15.5	1	4069900149	1	
KIT RICAMBIO FILTRI IN ENTRATA/ INLET FILTERS REPAIR KIT						4069900150	10

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS
 SEE NOZZLES CHART A - SECT.28

ADATTO PER IDROESCAVAZIONE
 SUITABLE FOR HYDRO EXCAVATION



SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4069900151	KIT PROTEZIONE UGELLO SLIP-ON NOZZLE PROTECTOR KIT	Blu Blue	300 10.58	5

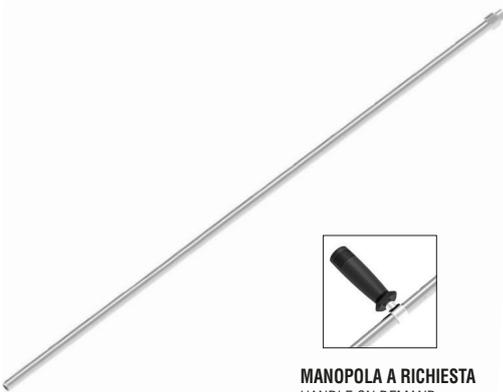
INDICE: **Lance**
 INDEX: Lances

CATEGORIA: **Lancia**
 CATEGORY: Lance

ARTICOLO: **L 200 HE**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 560 bar 56 MPa 8100 psi
PORTATA NOMINALE/RATED FLOW 200 l/min 53 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 104 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	LUNG. TUBO PIPE LENGTH mm in	PESO WEIGHT g oz	pz / pcs
4030500038	G 1/2 M	1/2 NPT M	1223 48.2	1200 47.2	1900 67.0	1
4030500039	G 1/2 M	1/2 NPT M	1523 60.0	1500 59.1	2280 80.4	1
4030500040	G 1/2 M	1/2 NPT M	1823 71.8	1800 70.9	2680 94.5	1



MANOPOLA A RICHIESTA
 HANDLE ON DEMAND

ADATTA PER IDROESCAVAZIONE
 SUITABLE FOR HYDRO EXCAVATION

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA:
 CATEGORY:

ARTICOLO: **MANOPOLA**
 PRODUCT NAME: LANCE HANDLE



CODICE CODE	DIAMETRO MASSIMO TUBO MAXIMUM PIPE DIAMETER Ø mm Ø inch	PESO WEIGHT g oz	pz / pcs
4039900167	21,2 0.83	165 5.8	1

ADATTO PER LANCE L200 E L200 HE
 SUITABLE FOR L200 AND L200 HE LANCES

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 15 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML958
INOX - SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE 180 bar 18 MPa 2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 80 l/min 21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
401700004	SW STD G 1/2 F	G 1/2 F	686	24.2	1	4019900065	1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT							4019900080 1



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 22 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML210 09

PRESSIONE NOMINALE/RATED PRESSURE 200 bar 20 MPa 2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 200 l/min 53 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4014100002	G 3/4 F	G 1/2 F	1030	36.3	1	4019900052	1
* 4014100003	SW STD G 3/4 F	G 1/2 F	1100	38.8	1	4019900052	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT							4019900080 1



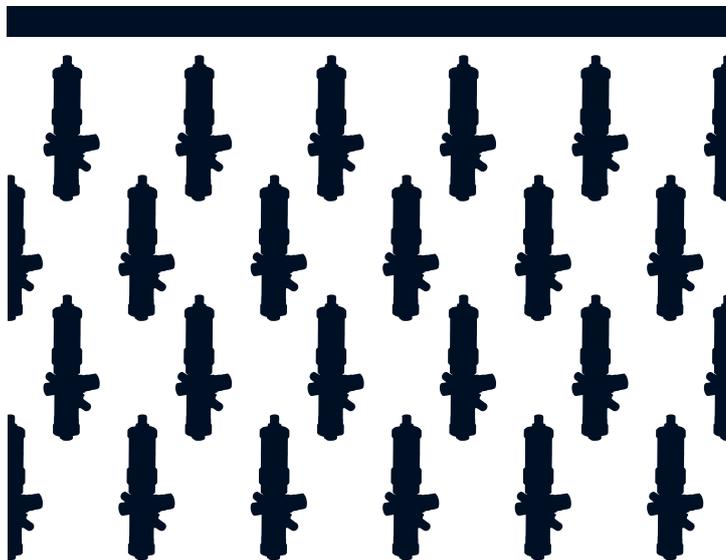
IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

CORPO IN OTTONE NICHELATO - RACCORDO ENTRATA INOX
NICKEL-PLATED BRASS BODY - STAINLESS STEEL INLET FITTING

WZL

RESE

-



**10 VALVOLE DI
REGOLAZIONE
CON BY-PASS -
AZZERAMENTO
PRESSIONE**

10 UNLOADER VALVES -
ZEROING PRESSURE



10



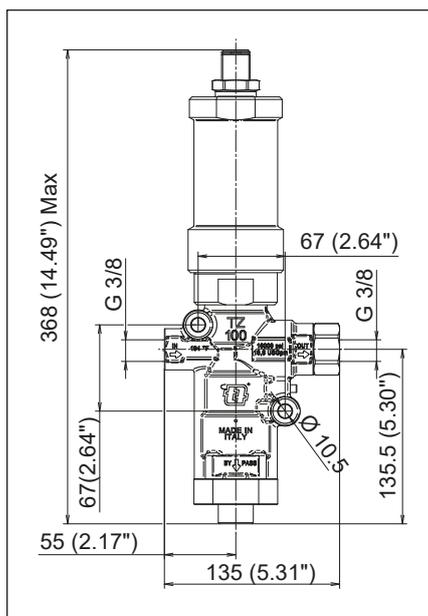
NEW



PORTATA DI UTILIZZO/RATED FLOW	da 11 a 40 l/min		from 2.91 to 10.57 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
PRESSIONE NOMINALE/RATED PRESSURE	1000 bar	100 MPa	14500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	1100 bar	110 MPa	16000 psi
PRESSIONE RESIDUA CON FUNZIONAMENTO IN BY PASS/BY PASS PRESSURE	15 ÷ 20 bar	1,5 ÷ 2,0 MPa	217.6 ÷ 290 psi
ENTRATA/ USCITA/BY PASS/INLET/OUTLET/BY PASS	G 3/8 F		

SCEGLIERE LE VALVOLE IN BASE ALLA PORTATA D'UTILIZZO
 CHOOSE VALVES BASED ON THE FLOW RATE OF USE

CODICE CODE	INTERVALLO PORTATA DI UTILIZZO RATED FLOW RANGE		PESO WEIGHT		pz / pcs
	l/min	USGpm	g	oz	
4072201012	11,5 ÷ 13	3.04 ÷ 3.43	6500	229.3	1
4072201013	13 ÷ 15	3.43 ÷ 3.96	6500	229.3	1
4072201014	15 ÷ 18	3.96 ÷ 4.76	6500	229.3	1
4072201015	18 ÷ 21	4.76 ÷ 5.55	6500	229.3	1
4072201016	21 ÷ 25	5.55 ÷ 6.60	6500	229.3	1



Azzeramento della pressione sul ramo di mandata alla chiusura della pistola.

Outlet pressure zeroing upon gun closure.

Ripristino graduale della pressione all'apertura della pistola con diminuzione del contraccolpo sull'operatore.

Gradual pressure recovery upon gun reopening, granting great recoil reduction.

Partenza facilitata del motore termico favorita dal ripristino graduale della pressione.

Easy thermal engine start, thanks to the gradual pressure recovery.

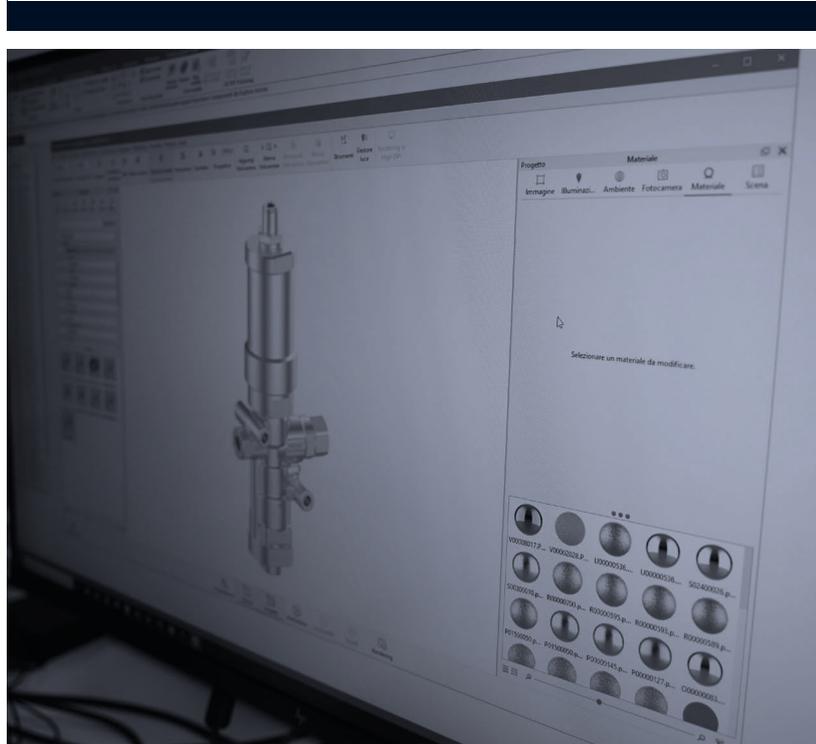
La bassissima pressione residua nel tubo di mandata a pistola chiusa garantisce maggiore sicurezza per l'operatore e per chi si trova nelle zone circostanti ed una maggiore maneggevolezza.

When the pressure gun is closed, the extremely low residual pressure in the outlet hose grants greater safety for the user and for others nearby, as well as increased maneuverability.

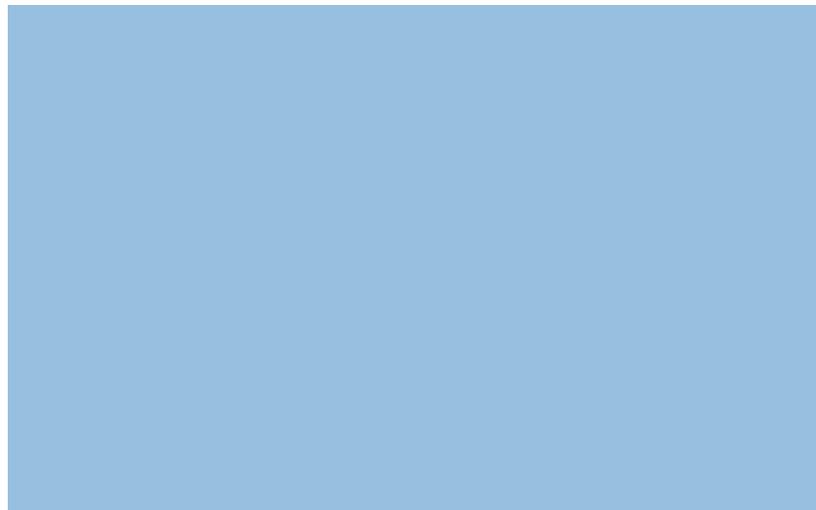
Predisposta per montaggio a parete tramite n° 2 viti.

Suitable for wall mounting using n. 2 screws.

Cleaning



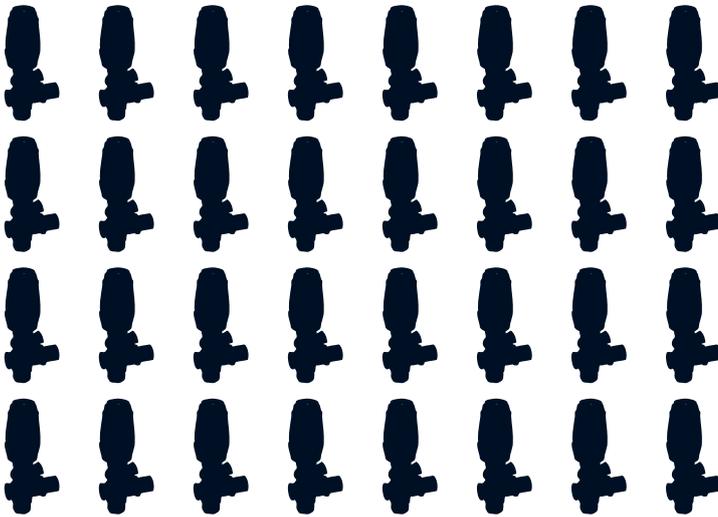
10



WALL

UNL

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**11 VALVOLE DI
REGOLAZIONE CON
BY-PASS AUTOMATICO**

11 UNLOADER VALVES



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 15/20 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VR54
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MANOPOLA/KNOB COLOUR ● = NERO/BLACK ● = ROSSO/RED
PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 180 bar 18 MPa 2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 150 bar 15 MPa 2175 psi 200 bar 20 MPa 2900 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000041	3/8 NPT M	3/8 NPT M	3/8 NPT F	●	390 13.7	20	4079900020	10
4072000043	R 3/8 M	G 3/8 M	G 3/8 F	●	390 13.7	20	4079900020	10
4072000051	3/8 NPT M	3/8 NPT M	3/8 NPT F	●	390 13.7	20	4079900020	10
4072000053	R 3/8 M	G 3/8 M	G 3/8 F	●	390 13.7	20	4079900020	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VR56
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MANOPOLA/KNOB COLOUR ● = ROSSO/RED
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3625 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOMET. GAUGE CONNECT.	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000027	R 3/8 M	G 3/8 F	G 3/8 F	G 1/4 F	● 520 18.4	20	4079900019	10
4072000028	R 3/8 M	G 3/8 M	G 3/8 F	G 1/4 F	● 540 19.0	20	4079900019	10
4072000029	3/8 NPT M	3/8 NPT F	3/8 NPT F	1/4 NPT F	● 530 18.7	20	4079900019	10
4072000030	3/8 NPT M	3/8 NPT M	3/8 NPT F	1/4 NPT F	● 540 19.0	20	4079900019	10

MANOPOLA ANTISFILAMENTO A RICHIESTA COD. 4079900085, DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND COD. 4079900085, TO BE ORDERED SEPARATELY

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VR56
+EIETTORE orientato a 0°
+INJECTOR orientated at 0°



PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MANOPOLA/KNOB COLOUR ● = ROSSO/RED
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3625 psi

CODICE CODE	ENTRATA INLET	EIETTORE INJECTOR	diam. Ø diam. Ø	USCITA OUTLET	BY-PASS	ATT. MANOMET. GAUGE CONNECT.	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000060	R 3/8 M	regolabile adjustable	Ø2,1	M22x1,5	G 3/8 F	G 1/4 F	● 650 22.8	20	4079900019	10
4072000061	R 3/8 M	fisso/fixed	Ø2,1	M22x1,5	G 3/8 F	G 1/4 F	● 650 22.8	20	4079900019	10

MANOPOLA ANTISFILAMENTO A RICHIESTA COD. 4079900085, DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND COD. 4079900085, TO BE ORDERED SEPARATELY

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO:
 PRODUCT NAME:

**MANOPOLA
 ANTISFILAMENTO
 per VR56 e VRF2**
 UNREMOVABLE KNOB
 for VR56 and VRF2

CODICE CODE	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4079900085	Nero/Black	50 1.7	20

IL SISTEMA IMPEDISCE IL DISTACCO DELLA MANOPOLA DAL GRUPPO DI REGOLAZIONE
 THIS SYSTEM AVOIDS THE DETACH OF THE KNOB FROM THE UNLOADER



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Flangiate**
 CATEGORY: Bolt-on type

ARTICOLO:
 PRODUCT NAME:

**VRF2
 CON MANOPOLA
 WITH KNOB**

PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MANOPOLA/KNOB COLOUR	● = ROSSO/RED	● = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	220 bar 22 MPa 3200 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar 25 MPa 3630 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ATTACCO POMPA PORT SIZE	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072401001	G 3/8 M	G 3/8 F	● 545 19.22	20	4079900019	10
4072401000	G 3/8 M	G 3/8 F	● 545 19.22	20	4079900019	10
4072401004	G 3/8 M	M22x1,5	● 565 19.93	20	4079900019	10
4072401006	G 3/8 M	G 3/8 M	● 565 19.93	20	4079900019	10
4072401007	G 3/8 M	3/8 NPT M	● 565 19.93	20	4079900019	10
4072401013	G 3/8 M	3/8 NPT M	● 585 20.64	20	4079900019	10

MANOPOLA ANTISFILAMENTO A RICHIESTA COD. 4079900085, DA ORDINARE SEPARATAMENTE
 UNREMOVABLE KNOB ON DEMAND COD. 4079900085, TO BE ORDERED SEPARATELY

ARTICOLO DA ABBINARE AL KIT COLLETTORE
 ITEM TO BE SUPPLIED WITH BANJO KIT



11

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Flangiate**
 CATEGORY: Bolt-on type

ARTICOLO:
 PRODUCT NAME:

**VRF2
 SENZA MANOPOLA
 WITHOUT KNOB**

PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MANOPOLA/KNOB COLOUR	● = ROSSO/RED	● = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	220 bar 22 MPa 3200 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar 25 MPa 3630 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ATTACCO POMPA PORT SIZE	USCITA OUTLET	ATT. MANOMETRO GAUGE CONNECT.	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072401015	G 3/8 M	G 3/8 M	G 1/8 F	● 559 19.7	20	4079900019	10
4072401016	G 3/8 M	G 3/8 F	G 1/8 F	● 545 19.22	20	4079900019	10

ARTICOLO DA ABBINARE AL KIT COLLETTORE
 ITEM TO BE SUPPLIED WITH BANJO KIT

MANOPOLA ANTISFILAMENTO A RICHIESTA COD. 4079900085, DA ORDINARE SEPARATAMENTE
 UNREMOVABLE KNOB ON DEMAND COD. 4079900085, TO BE ORDERED SEPARATELY



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Flangiate**
 CATEGORY: Bolt-on type

ARTICOLO:
 PRODUCT NAME:

VRF2

+EIETTORE orientato a 0°
+INJECTOR orientated at 0°



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MANOPOLA/KNOB COLOUR	● = ROSSO/RED	● = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	220 bar 22 MPa 3200 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar 25 MPa 3630 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ATTACCO POMPA PORT SIZE	EIETTORE INJECTOR	diam. Ø diam. Ø	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072601017	G 3/8 M	fisso/fixed	Ø2,1	G 3/8 M	605 21.34	20	4079900019	10
4072601018	G 3/8 M	fisso/fixed	Ø2,1	M22x1,5	615 21.69	20	4079900019	10
4072601019	G 3/8 M	regolabile adjustable	Ø2,1	G 3/8 M	610 21.52	20	4079900019	10
4072601020	G 3/8 M	regolabile adjustable	Ø2,1	M22x1,5	620 21.87	20	4079900019	10
4072601021	G 3/8 M	fisso/fixed	Ø2,1	3/8 NPT M	605 21.34	20	4079900019	10
4072601022	G 3/8 M	regolabile adjustable	Ø2,1	3/8 NPT M	610 21.35	20	4079900019	10
4072601033	G 3/8 M	regolabile adjustable	Ø2,3	3/8 NPT M	653 23.03	20	4079900019	10
4072601039	G 3/8 M	fisso/fixed	Ø1,8	G 3/8 M	605 21.34	20	4079900019	10
4072601052	G 3/8 M	fisso/fixed	Ø2,3	G 3/8 M	605 21.34	20	4079900019	10
4072601031	G 3/8 M	fisso/fixed	Ø2,1	3/8 NPT M	631 22.26	20	4079900019	10
4072601032	G 3/8 M	regolabile adjustable	Ø2,1	3/8 NPT M	653 23.03	20	4079900019	10
4072601041	G 3/8 M	regolabile adjustable	Ø2,1	G 3/8 M	653 23.03	20	4079900019	10

ARTICOLO DA ABBINARE AL KIT COLLETTORE
 ITEM TO BE SUPPLIED WITH BANJO KIT

MANOPOLA ANTISFILAMENTO
 A RICHIESTA COD. 4079900085,
 DA ORDINARE SEPARATAMENTE
 UNREMOVABLE KNOB ON DEMAND
 COD. 4079900085, TO BE ORDERED
 SEPARATELY

VERSIONE CON ATTACCO
 MANOMETRO G 1/8 F, A RICHIESTA
 G 1/8 F GAUGE CONNECTION VERSION,
 ON DEMAND

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Flangiate**
 CATEGORY: Bolt-on type

ARTICOLO:
 PRODUCT NAME:

VRF2-P



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa 3630 psi
PRESSIONE MINIMA PER ATTIVAZIONE DEL MICROINTERRUTTORE/ MICROSWITCH ACTIVATION MINIMUM PRESSURE	40 bar	4 MPa 580 psi

CODICE CODE	ATTACCO POMPA PORT SIZE	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072401029	G 3/8 M	/	G 3/8 F 780 27.51	20	4079900019	10
4072401037	G 3/8 M	/	G 3/8 M 780 27.51	20	4079900019	10
4072401043	G 3/8 M	/	M22x1,5 810 28.57	20	4079900019	10
4072401030	G 3/8 M	con manopola antisfilamento with unremoval knob	G 3/8 F 780 27.51	20	4079900019	10

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT **4079900075 10**



CON MANOPOLA ANTISFILAMENTO
 WITH ANTIREMOVAL KNOB

ARTICOLO DA ABBINARE AL KIT COLLETTORE
 ITEM TO BE SUPPLIED WITH BANJO KIT

VERSIONE CON ATTACCO
 MANOMETRO G 1/8 F, A RICHIESTA
 G 1/8 F GAUGE CONNECTION VERSION,
 ON DEMAND

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Flangiate
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

VRF2-P

+EIETTORE orientato a 0°
+INJECTOR orientated at 0°

PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa 3630 psi
PRESSIONE MINIMA PER ATTIVAZIONE DEL MICROINTERRUTTORE/ MICROSWITCH ACTIVATION MINIMUM PRESSURE	40 bar	4 MPa 580 psi



CODICE CODE	ATTACCO POMPA PORT SIZE	EIETTORE INJECTOR	diam. Ø diam. Ø	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
					g	oz			
4072401038	G 3/8 M	fisso/fixed	Ø2,1	G 3/8 M	800	28.22	20	4079900019	10
4072401039	G 3/8 M	fisso/fixed	Ø2,3	G 3/8 M	800	28.22	20	4079900019	10
4072601054	G 3/8 M	fisso/fixed	Ø2,1	M22x1,5	830	29.28	20	4079900019	10
4072601055	G 3/8 M	fisso/fixed	Ø2,3	M22x1,5	830	29.28	20	4079900019	10



KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT **4079900075 10**

VERSIONE CON ATTACCO
MANOMETRO G 1/8 F, A RICHIESTA
G 1/8 F GAUGE CONNECTION VERSION,
ON DEMAND

MANOPOLA ANTISFILAMENTO A RICHIESTA
COD. 4079900085, DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND
COD. 4079900085, TO BE ORDERED SEPARATELY

ARTICOLO DA ABBINARE AL
KIT COLLETORE
ITEM TO BE SUPPLIED WITH
BANJO KIT

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

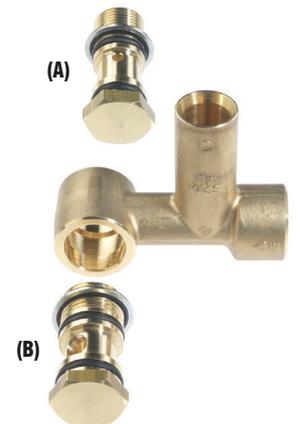
CATEGORIA: Flangiate
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

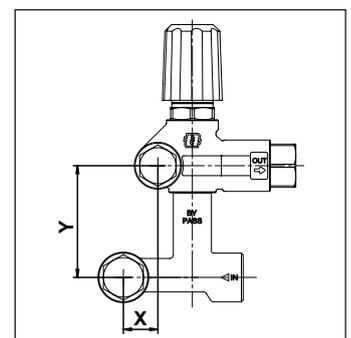
KIT COLLETORE VRF2
BANJO KIT VRF2

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
ENTRATA COLLETORE/BANJO INLET	G 1/2 F		

CODICE CODE	VITI FORATE HOLED SCREW		MODELLI POMPE PUMP MODELS	INTERASSE PORTS DISTANCE		PESO WEIGHT		pz / pcs
	A	B		x	y	g	oz	
4073900022	G 1/4	G 3/8	INTERPUMP W1210	0	53-66	307	10.83	20
4073900000	G 3/8	G 1/2	IP44-47-50-60-63-91-99-151-154 SPECK NP16 UDOR COMET RW	19	62-75	346	12.20	20
4073900001	G 3/8	G 3/8	UDOR	19	62-75	347	12.24	20
4073900002	G 3/8	G 1/2	A&R XM-XT-XR-HPE-RK-RR COMET FW BERTOLINI TW-TML-TWE-VML-KWE UDOR PK	5	53-66	313	11.04	20
0215200502	G 3/8	G 1/2	COMET LW-ZW IP94	0	55-66	307	10.83	20
4073900003	G 3/8	G 1/2	INTERPUMP E1-E2-E3 MAZZONI PMD - MMD	19	54-66	338	11.92	20
4073900004	G 3/8	G 1/2	HAWK NMT-NPM-MTI-ES	25	62-75	356	12.56	20
4073900005	3/8 NPT	1/2 NPT	CAT 5CP2120W-5CP2140WCS- 5CP2150W	25	62-75	356	12.56	20
4073900010	G 3/8	G 3/8	HAWK ST	25	62-75	346	12.20	20
4073900012	G 3/8	G 3/8	COMET LW	0	53-66	307	10.83	20
4073900013	G 3/8	G 3/8	UDOR PNC 06/10S, PNC 09/11S, PNC 13/12S	16	57-70	326	11.49	20
4073900014	G 3/8	G 1/2	UDOR BC 21/15S	11	60-73	322	11.36	20



KIT: 1 COLLETORE + 2 VITI FORATE + 2 RONDELLE
KIT: 1 BANJO + 2 HOLED SCREWS + 2 WASHERS



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VX3
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
407220000	G 3/8 F	G 3/8 F	G 3/8 F	▲	750 26.46	5	4079900026	10
407220001	G 3/8 F	G 3/8 F	G 3/8 F	■	765 26.98	5	4079900026	10
407220002	G 3/8 F	G 3/8 F	G 3/8 F	●	765 26.98	5	4079900027	10
407220003	3/8 NPT F	3/8 NPT F	3/8 NPT F	▲	750 26.46	5	4079900026	10
407220004	3/8 NPT F	3/8 NPT F	3/8 NPT F	■	765 26.98	5	4079900026	10
407220005	3/8 NPT F	3/8 NPT F	3/8 NPT F	●	765 26.98	5	4079900027	10

INOX AISI 303
STAINLESS STEEL AISI 303

OR Viton® - Sfera in ceramica
OR Viton® - Ceramic ball

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRS3
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
407200037	G 3/8 F	G 3/8 F	G 3/8 F	▲	715 25.22	15	4079900004	10
407200022	G 3/8 F	G 3/8 F	G 3/8 F	■	730 25.75	15	4079900004	10
4072000139	3/8 NPT F	3/8 NPT F	3/8 NPT F	▲	745 26.28	15	4079900004	10
4072000018	3/8 NPT F	3/8 NPT F	3/8 NPT F	■	760 26.81	15	4079900004	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRS3
SENZA MANOPOLA
WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000038	G 3/8 F	G 3/8 F	G 3/8 F	▲	695 24.52	20	4079900004	10
4072000023	G 3/8 F	G 3/8 F	G 3/8 F	■	710 25.04	20	4079900004	10
4072000021	3/8 NPT F	3/8 NPT F	3/8 NPT F	■	740 26.10	20	4079900004	10

INDICE: Valvole di regol. comp. con by-pass
 INDEX: Compensated unloader valves

CATEGORIA: Max 25 MPa
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRC25-N

PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
 TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
 COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY ● = NERO/BLACK
 PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
 PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010480	G 3/8 F	G 3/8 F	G 3/8 F	●	630 22.2	20	4079900011	10
4071800006	G 3/8 F	G 3/8 F	G 3/8 F	●	630 22.2	20	4079900011	10
0215010520	3/8 NPT F	3/8 NPT F	3/8 NPT F	●	630 22.2	20	4079900011	10
4071800007	3/8NPT F	3/8NPT F	3/8NPT F	●	630 22.2	20	4079900011	10



ATTACCO MANOMETRO
 GAUGE CONNECTION

COMPENSATA
 COMPENSATED

INDICE: Valvole di regol. comp. con by-pass
 INDEX: Compensated unloader valves

CATEGORIA: Max 25 MPa
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRC25

PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
 TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
 COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY ● = NERO/BLACK
 PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
 PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010470	G 3/8 F	G 3/8 F	G 3/8 F	●	700 24.7	15	4079900011	10
4071800008	G 3/8 F	G 3/8 F	G 3/8 F	●	700 24.7	15	4079900011	10
0215010510	3/8 NPT F	3/8 NPT F	3/8 NPT F	●	700 24.7	15	4079900011	10
4071800009	3/8NPT F	3/8NPT F	3/8NPT F	●	700 24.7	15	4079900011	10
4071800000	G 3/8 F	G 3/8 M	G 3/8 F	●	700 24.7	15	4079900011	10
4071800010	G 3/8 F	G 3/8 M	G 3/8 F	●	700 24.7	15	4079900011	10



ATTACCO MANOMETRO
 GAUGE CONNECTION

COMPENSATA
 VERSIONE PER MONTAGGIO A PANNELLO
 COMPENSATED
 SUITABLE FOR PANEL MOUNTING

11

INDICE: Valvole di regol. comp. con by-pass
 INDEX: Compensated unloader valves

CATEGORIA: Max 25 MPa
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRC25-N-P

PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
 TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
 MICROINTERRUTTORE/MICROSWITCH 250 V 6 (2) A
 COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY ● = NERO/BLACK
 PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
 PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi
 LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010500	G 3/8 F	G 3/8 F	2x G 3/8 F	●	810 28.6	15	4079900010	10
4071800011	G 3/8 F	G 3/8 F	2x G 3/8 F	●	810 28.6	15	4079900010	10
0215010540	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	810 28.6	15	4079900010	10
4071800012	3/8NPT F	3/8NPT F	2x 3/8 NPT F	●	810 28.6	15	4079900010	10



CE IP 55

COMPENSATA
 COMPENSATED

INDICE: Valvole di regol. comp. con by-pass

INDEX: Compensated unloader valves

CATEGORIA: Max 25 MPa

CATEGORY:

ARTICOLO:

PRODUCT NAME:

VRC25-P



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	6 (2) A
COLORE MOLLA/SPRING COLOUR	● = GRIGIO/GREY ● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	220 bar 22 MPa 3200 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar 25 MPa 3630 psi	310 bar 31 MPa 4500 psi
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g	oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010490	G 3/8 F	G 3/8 F	2x G 3/8 F	●	880	31.0	15	4079900010	10
4071800013	G 3/8 F	G 3/8 F	2x G 3/8 F	●	880	31.0	15	4079900010	10
0215010530	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	880	31.0	15	4079900010	10
4071800014	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	880	31.0	15	4079900010	10
4071800016	3/8 NPT M	3/8 NPT F	2x 3/8 NPT F	●	880	31.0	15	4079900010	10

COMPENSATA
PREDISPOSTA PER MONTAGGIO A PANNELLO
COMPENSATED
SUITABLE FOR PANEL MOUNTING

INDICE: Valvole di regolazione con by-pass

INDEX: Unloader valves

CATEGORIA: Max 16/25/31MPa

CATEGORY:

ARTICOLO:

PRODUCT NAME:

VRT3-N



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g	oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010270	2x G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790	27.9	20	4079900004	10
4072000010	2x G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790	27.9	OR Viton® 20	4079900008	10
0215010280	2x G 3/8 F	G 3/8 F	2x G 3/8 F	■	790	27.9	20	4079900004	10
4072000105	2x G 3/8 F	G 3/8 F	2x G 3/8 F	■	790	27.9	OR Viton® 20	4079900008	10
0215010290	2x G 3/8 F	G 3/8 F	2x G 3/8 F	●	790	27.9	20	4079900005	10
0215010330	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	▲	790	27.9	20	4079900004	10
0215010340	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	■	790	27.9	20	4079900004	10
0215010350	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	790	27.9	20	4079900005	10
4072000166	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	▲	790	27.9	OR Viton® 20	4079900008	10

INDICE: Valvole di regolazione con by-pass

INDEX: Unloader valves

CATEGORIA: Max 31MPa

CATEGORY:

ARTICOLO:

PRODUCT NAME:

VRT3-N EASY START



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	280 bar 28 MPa 4060 psi	
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar 31 MPa 4500 psi	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g	oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000001	G 3/8 F	G 3/8 F	2x G 3/8 F	●	790	27.9	20	4079900005	10
4072000003	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	790	27.9	20	4079900005	10

VERSIONE EASY START
EASY START VERSION

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010240	2x G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790 27.9	15	4079900004	10
0215010250	2x G 3/8 F	G 3/8 F	2x G 3/8 F	■	810 28.5	15	4079900004	10
4072000015	2x G 3/8 F	G 3/8 M	2x G 3/8 F	■	810 28.5	15	4079900004	10
4072000006	2x G 3/8 F	G 3/8 F	2x G 3/8 F	■	810 28.5 OR Viton®	15	4079900008	10
0215010260	2x G 3/8 F	G 3/8 F	2x G 3/8 F	●	810 28.5	15	4079900005	10
4072000152	2x G 3/8 F	G 3/8 M	2x G 3/8 F	●	840 29.6	15	4079900005	10
0215010300	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	▲	826 29.1	15	4079900004	10
0215010310	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	■	840 29.6	15	4079900004	10
0215010320	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	840 29.6	15	4079900005	10



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3 EASY START

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000000	G 3/8 F	G 3/8 F	2x G 3/8 F	●	810 28.5	15	4079900005	10
4072000146	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	840 29.6	15	4079900005	10



VERSIONE EASY START
EASY START VERSION

11

INDICE: Valvole di regolazione con by-pass
 INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT3-N



PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010390	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	790 27.9	20	4079900004	10
0215010400	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	790 27.9	20	4079900004	10
0215010410	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	20	4079900005	10

INDICE: Valvole di regolazione con by-pass
 INDEX: Unloader valves

CATEGORIA: Max 31 MPa
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT3-N EASY START



PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000005	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	20	4079900005	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

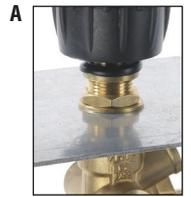
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
0215010360	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	790 27.9 15	4079900004 10
4072000076	2x G 3/8 F	G 3/8 M	2x G 3/8 F	G 1/4 F	■	790 27.9 15	4079900004 10
0215010370	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	790 27.9 15	4079900004 10
* 4072000062	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	790 27.9 15	4079900023 10
0215010380	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9 15	4079900005 10
A 4072000063	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	910 32.10 15	4079900005 10
* 4072000064	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9 15	4079900024 10
4072000120	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9 15	4079900053 10
A 4072000119	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	900 31.75 15	4079900004 10

* Sfera in ceramica/Ceramic ball

A Versione per montaggio a pannello/Suitable for panel mounting



ATTACCO MANOMETRO GAUGE CONNECTION



VERSIONE PER MONTAGGIO A PANNELLO SUITABLE FOR PANEL MOUNTING

11

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3 EASY START

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000004	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9 15	4079900005 10
4072000102	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9 15	4079900053 10

OR Viton®



ATTACCO MANOMETRO GAUGE CONNECTION

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N-P



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010570	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	944 33.3	15	4079900076	10
0215010580	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3	15	4079900076	10
4072000008	G 3/8 F	G 3/8 F	2x G 3/8 F	●	944 33.3	15	4079900077	10
4072000014	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	944 33.3	15	4079900077	10
4072000072	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3 OR Viton®	15	4079900078	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-P



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010550	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	944 33.3	15	4079900076	10
0215010560	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3	15	4079900076	10
4072000007	G 3/8 F	G 3/8 F	2x G 3/8 F	●	944 33.3	15	4079900077	10
4072000016	G 3/8 F	G 3/8 M	2x G 3/8 F	■	944 33.3	15	4079900076	10
4072000009	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	944 33.3	15	4079900077	10

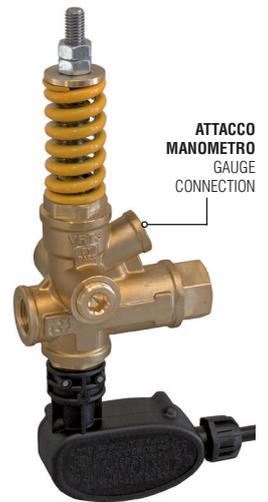
INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 16/25 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT3-N-P

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW ■ = BLU/BLUE	
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi



CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	Kit pz / pcs	KIT RICAMBIO REPAIR KIT	Kit pz / pcs
0215010610	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	944 33.3	15	4079900076	10
0215010620	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	944 33.3	15	4079900076	10

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INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 16/25/31 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT3-P

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi



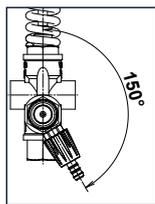
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	Kit pz / pcs	KIT RICAMBIO REPAIR KIT	Kit pz / pcs
0215010590	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	944 33.3	15	4079900076	10
0215010600	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	944 33.3	15	4079900076	10
4072000039	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	944 33.3	15	4079900077	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N
EIETTORE / EJECTOR



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa 4500 psi

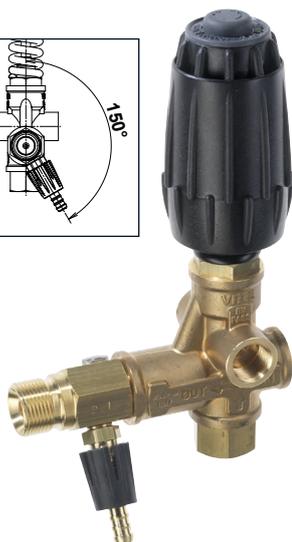
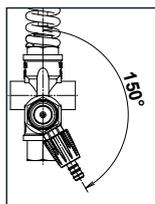
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000017	2x G 3/8 F	M22x1,5 M	2x G 3/8 F,	●	2,1	944 33.3	15	4079900005	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3
EIETTORE / EJECTOR



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	■ = BLU/BLUE	
PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa 3630 psi

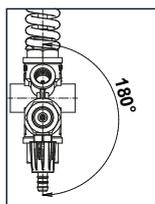
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000117	2x G 3/8 F	M22x1,5 M	2x G 3/8 F	■	2,3	998 35.2	15	4079900004	10
4072000118	2x G 3/8 F	M22x1,5 M	2x G 3/8 F,	●	2,3	998 35.2	15	4079900005	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N
EIETTORE / EJECTOR



ATTACCO
MANOMETRO
GAUGE
CONNECTION



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOM. GAUGE CONN.	COLORE COLOUR	Ø UG. Ø NOZZ. mm	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4078000028	2x G 3/8 F	G 3/8 M	2x G 3/8 F	G 1/4 F	●	2,3	902 31.8	15	4079900005	10

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT3 MULTIFUNCTION

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
TEMPERATURA DI INTERVENTO VALVOLA TERMICA 56 °C 133 °F
 THERMAL RELIEF VALVE ACTIVATION TEMPERATURE

COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi



VRT3 + VALVOLA TERMICA + VALVOLA DI SOVRAPRESSIONE + EASY START + EIETTORE (0°) THERMAL RELIEF VALVE + RELIEF VALVE + EASY START VERSION + EJECTOR (0°)

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000019	3/8 NPT F	3/8 NPT M	3/8 NPT F	●	2,1	970 34.2	15 4079900005 10
4072000085	3/8 NPT F	3/8 NPT M	3/8 NPT F	●	2,3	970 34.2	15 4079900005 10

VRT3 + VALVOLA TERMICA + VALVOLA DI SOVRAPRESSIONE + EASY START THERMAL RELIEF VALVE + RELIEF VALVE + EASY START VERSION

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000020	3/8 NPT F	3/8 NPT F	3/8 NPT F	●	890 31.4	15 4079900005 10

VRT3 + VALVOLA TERMICA + EASY START + EIETTORE (165°) THERMAL RELIEF VALVE + EASY START VERSION + EJECTOR (165°)

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4078000003	3/8 NPT M	3/8 NPT M	3/8 NPT F	●	2,1	970 34.2	15 4079900005 10

VRT3 + VALVOLA DI SOVRAPRESSIONE + EASY START RELIEF VALVE + EASY START VERSION

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4078000035	G 3/8 F	G 3/8 F	2 x G 3/8 F	●	850 30	15 4079900005 10

VRT3 + VALVOLA DI SOVRAPRESSIONE + EASY START + PP RELIEF VALVE + EASY START VERSION + PP

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOM GAUGE CONN.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4078000064	G 3/8 F	G 3/8 F	2 x G 3/8 F	G 1/4 F	●	850 30	15 4079900005 10



CON ATTACCO MANOMETRO
 WITH GAUGE CONNECTION

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO:
 PRODUCT NAME:

VOLANTINO per VRT KNOB for VRT

CODICE CODE	ATTACCO CONNECTION	Ø ESTERNO Ø EXTER. mm in	COLORE COLOUR	PESO WEIGHT g oz
4139500027	M8	70 2.76	Nero/Black	94 3.32



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N

NEW



PORTATA NOMINALE/RATED FLOW **40 l/min 10.5 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **90 °C 194 °F**
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE **280 bar 28 MPa 4060 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **310 bar 31 MPa 4500 psi**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000175	G 3/8 F	G 3/8 F	G 3/8 F	●	810 28.5	15	4079900129	5

NICHELATA CHIMICAMENTE
CHEMICALLY NICKEL PLATED

COMPONENTI INTERNI
IN AISI 303
INTERNAL PARTS IN
STAINLESS STEEL AISI 303

SFERA IN CERAMICA
CERAMIC BALL

O-RING HT
HT O-RING

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
CONTINUOUS USE UP TO 90°C (194°F)

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3



PORTATA NOMINALE/RATED FLOW **40 l/min 10.5 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **90 °C 194 °F**
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE **140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000107	G 3/8 F	G 3/8 F	2x G 3/8 F	■	810 28.5	15	4079900101	5
4072000108	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790 27.9	15	4079900101	5
NEW 4072000177	G 3/8 F	G 3/8 F	2x G 3/8 F	●	854 30.1	15	4079900129	5

NICHELATA CHIMICAMENTE
CHEMICALLY NICKEL PLATED

COMPONENTI INTERNI
IN AISI 303
INTERNAL PARTS IN
STAINLESS STEEL AISI 303

SFERA IN CERAMICA
CERAMIC BALL

O-RING HT
HT O-RING

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
CONTINUOUS USE UP TO 90°C (194°F)

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE	● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000126	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	870 30.7	15 4079900101 5
4072000127	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	890 31.4	15 4079900101 5
4072000178	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	880 31.0	15 4079900129 5 NEW

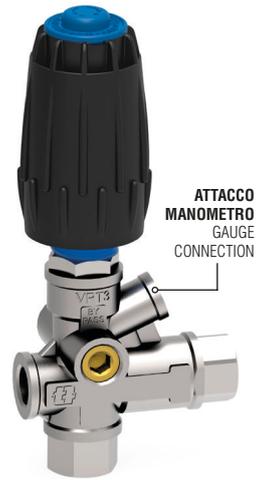
NICHELATA CHIMICAMENTE
CHEMICALLY NICKEL PLATED

COMPONENTI INTERNI
IN AISI 303
INTERNAL PARTS IN
STAINLESS STEEL AISI 303

SFERA IN CERAMICA
CERAMIC BALL

O-RING HT
HT O-RING

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
CONTINUOUS USE UP TO 90°C (194°F)



11

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-P

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
MICROINTERRUTTORE/MICROSWITCH	250 V	16 (6) A	
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in	
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE	● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000113	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	944 33.3	15 4079900102 10
4072000111	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3	15 4079900102 10
4072000180	G 3/8 F	G 3/8 F	2x G 3/8 F	●	979 34.5	15 4079900130 10 NEW

NICHELATA CHIMICAMENTE
CHEMICALLY NICKEL PLATED

COMPONENTI INTERNI
IN AISI 303
INTERNAL PARTS IN
STAINLESS STEEL AISI 303

SFERA IN CERAMICA
CERAMIC BALL

O-RING HT
HT O-RING

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
CONTINUOUS USE UP TO 90°C (194°F)

CE IP 55



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 39 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP39



G 3/8 M

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 350 bar 35 MPa 5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 390 bar 39 MPa 5650 psi

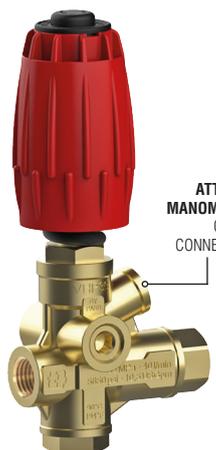
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
407200011	G 3/8 F	G 3/8 F	2x G 3/8 F	●	920 32.5	5	407990009	5
407200012	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	920 32.5	5	407990009	5
4072000145	G 3/8 M	G 3/8 F	2x G 3/8 F	●	967 34.1	5	407990009	5

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 39 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP39



ATTACCO
MANOMETRO
GAUGE
CONNECTION

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 350 bar 35 MPa 5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 390 bar 39 MPa 5650 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMET. GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000164	G 3/8 F	G 3/8 F	2x G 3/8 F	1/4"	●	950 33.51	5	407990009	5

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 39 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP39 EASY START



VERSIONE EASY START
EASY START VERSION

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 350 bar 35 MPa 5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 390 bar 39 MPa 5650 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000026	G 3/8 F	G 3/8 F	2x G 3/8 F	●	920 32.5	5	407990009	5
4072000013	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	920 32.5	5	407990009	5

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 39 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP39 EASY START

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 350 bar 35 MPa 5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 390 bar 39 MPa 5650 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMET. GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000165	G 3/8 F	G 3/8 F	2x G 3/8 F	1/4"	●	950 33.51	4079900009 5



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 39 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP39-P

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MICROINTERRUTTORE/MICROSWITCH 250 V 6 (2) A
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 350 bar 35 MPa 5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 390 bar 39 MPa 5650 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000084	G 3/8 F	G 3/8 F	2 x G 3/8 F	●	1050 37.04	4079900038 5



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INDICE: Valvole di regolazione con by-pass
 INDEX: Unloader valves

CATEGORIA: Max 55 MPa
 CATEGORY:

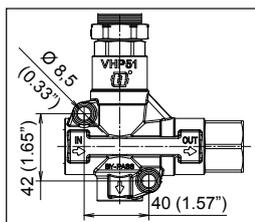
ARTICOLO: VHP51
 PRODUCT NAME: SENZA MANOPOLA / WITHOUT KNOB



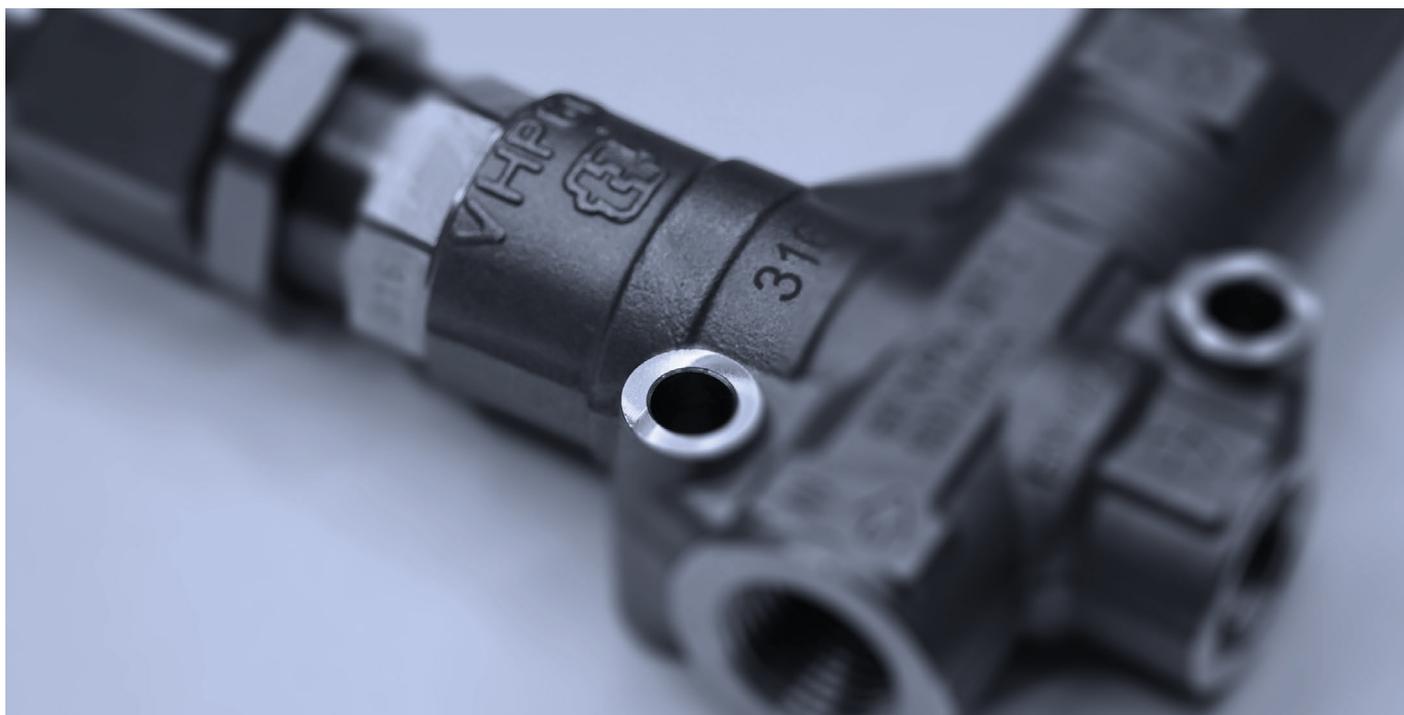
PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	● = GRIGIO/GREY
PRESSIONE NOMINALE/RATED PRESSURE	360 bar 36 MPa 5220 psi	500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar 40 MPa 5800 psi	550 bar 55 MPa 8000 psi

NEW

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000140	G 1/2 F	G 1/2 F	G 1/2 F	●	1140 40.21	1	4079900040	1
4072000122	G 1/2 F	G 1/2 F	G 1/2 F	●	1350 47.62	1	4079900040	1



CORPO OTTONE NICHELATO CHIMICAMENTE
 COMPONENTI INTERNI IN ACCIAIO INOX INCLUSI I RACCORDI
 CHEMICALLY NICKEL-PLATED BRASS BODY
 INTERNAL PARTS IN STAINLESS STEEL INCLUDING FITTINGS



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 60 MPa**
 CATEGORY:

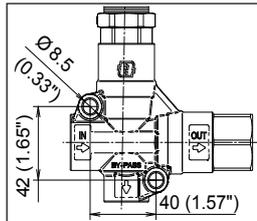
ARTICOLO: **VHP60**
 PRODUCT NAME: **SENZA MANOPOLA / WITHOUT KNOB**

PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK ● = GRIGIO/GREY	
PRESSIONE NOMINALE/RATED PRESSURE	360 bar 36 MPa 5220 psi	550 bar 55 MPa 8000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar 40 MPa 5800 psi	600 bar 60 MPa 8700 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000176	G 1/2 F	G 1/2 F	G 1/2 F	●	1100 38.80	1	4079900060	1
4072000103	G 1/2 F	G 1/2 F	G 1/2 F	●	1100 38.80	1	4079900040	1



CORPO IN ACCIAIO INOX AISI 303
COMPONENTI INTERNI IN ACCIAIO INOX INCLUSI I RACCORDI
 STAINLESS STEEL AISI 303 BODY
 INTERNAL PARTS IN STAINLESS STEEL INCLUDING FITTINGS



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 60 MPa**
 CATEGORY:

ARTICOLO: **VHP60**
 PRODUCT NAME: **SENZA MANOPOLA / WITHOUT KNOB**

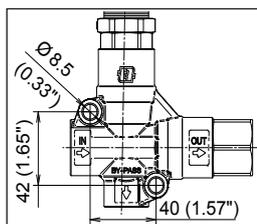
PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK ● = GRIGIO/GREY	
PRESSIONE NOMINALE/RATED PRESSURE	360 bar 36 MPa 5220 psi	550 bar 55 MPa 8000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar 40 MPa 5800 psi	600 bar 60 MPa 8700 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000115	G 1/2 F	G 1/2 F	G 1/2 F	●	1100 38.80	1	4079900060	1
4072000121	G 1/2 F	G 1/2 F	G 1/2 F	●	1100 38.80	1	4079900070	1

AISI 316



CORPO IN ACCIAIO INOX AISI 316
COMPONENTI INTERNI IN ACCIAIO INOX AISI 316 INCLUSI I RACCORDI
 STAINLESS STEEL AISI 316 BODY
 INTERNAL PARTS IN STAINLESS STEEL AISI 316 INCLUDING FITTINGS



OR DINAMICI IN VITON®
 VITON® DYNAMICS OR

INDICE: **Valvole di regolazione**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO: **MANOPOLA per VHP50/51/60**
 PRODUCT NAME: **KNOB for VHP50/51/60**

CODICE CODE	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4079900086	Nero/Black	50 1.7	1



INDICE: Valvole di regolazione con by-pass
 INDEX: Unloader valves

CATEGORIA: Max 44/70 MPa
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP66
 SENZA MANOPOLA
 WITHOUT KNOB

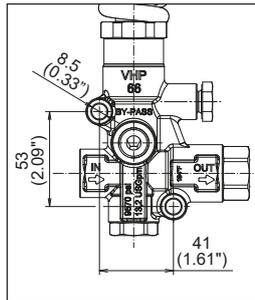


ATTACCO
 MANOMETRO
 GAUGE
 CONNECTION

INOX AISI 303
 STAINLESS STEEL AISI 303

PORTATA NOMINALE/RATED FLOW	50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	600 bar 60 MPa	8700 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	660 bar 66 MPa	9575 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000148	G3/8F	G3/8F	G3/8F	G 1/4 F	●	1683 59.37	1
							4079900135 1



INDICE: Valvole di regolazione con by-pass
 INDEX: Unloader valves

CATEGORIA: Max 44/70 MPa
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP70
 SENZA MANOPOLA
 WITHOUT KNOB

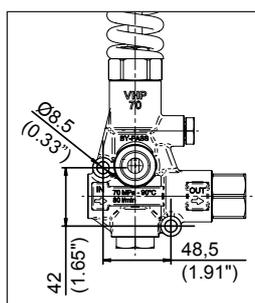


ATTACCO
 MANOMETRO
 GAUGE
 CONNECTION

INOX AISI 303
 STAINLESS STEEL AISI 303

PORTATA NOMINALE/RATED FLOW	80 l/min	21.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	■ = BLU/BLUE	
PRESSIONE NOMINALE/RATED PRESSURE	400 bar 40 MPa 5800 psi	640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	440 bar 44 MPa 6380 psi	700 bar 70 MPa 10150 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072201000	G 1/2 F	G 1/2 F	G 1/2 F	G 1/4 F	●	2150 75.84	1
4072201001	G 1/2 F	G 1/2 F	G 1/2 F	G 1/4 F	■	2090 73.72	1
							4079900030 1



AVVIAMENTO FACILITATO "EASY START"
 "EASY START"

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

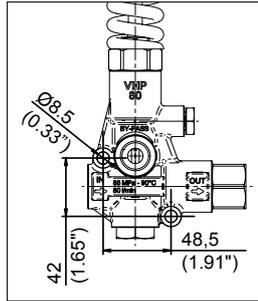
CATEGORIA: **Max 88 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP80
SENZA MANOPOLA
 WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW 80 l/min 21.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 800 bar 80 MPa 11600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 880 bar 88 MPa 12800 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
					g	oz			
4072201006	G 1/2 F	G 1/2 F	G 1/2 F	●	2150	75.84	1	4079900073	1
4072201007	1/2 NPT F	1/2 NPT F	1/2 NPT F	●	2150	75.84	1	4079900073	1



ATTACCO
 MANOMETRO
 GAUGE
 CONNECTION

INOX AISI 303
 STAINLESS STEEL AISI 303

AVVIAMENTO FACILITATO "EASY START"
 "EASY START"

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INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO: **KIT MANOPOLA per VHP 66/70/80**
 PRODUCT NAME: KNOB KIT for VHP 66/70/80

CODICE CODE	COLORE COLOUR	PESO WEIGHT		pz / pcs
		g	oz	
4139500018	Nero/Black	50	1.7	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO: **KIT VOLANTINO per VHP 66/70/80**
 PRODUCT NAME: KNOB KIT for VHP 66/70/80

CODICE CODE	COLORE COLOUR	ATTACCO CONNECTION	Ø ESTERNO Ø EXTER.		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4139500028	Nero/Black	M10	80	3.15	145	5.11	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
 CATEGORY:

ARTICOLO: **VRT100 HIGH FLOW**
 PRODUCT NAME: **CON MANOPOLA**
 WITH KNOB



PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 2760 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT		KIT RICAMBIO REPAIR KIT		
					g	oz		pz / pcs	
4072000024	G 1/2 F	G 1/2 F	G 1/2 F	▲	1160	40.92	1	4079900013	1
4072000033	G 1/2 F	G 1/2 F	G 1/2 F	■	1175	41.45	1	4079900013	1
4072000081	1/2 NPT F	1/2 NPT F	1/2 NPT F	▲	1160	40.92	1	4079900013	1
4072000082	1/2 NPT F	1/2 NPT F	1/2 NPT F	■	1175	41.45	1	4079900013	1

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
 CATEGORY:

ARTICOLO: **VRT100 HIGH FLOW**
 PRODUCT NAME: **SENZA MANOPOLA**
 WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 2760 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT		KIT RICAMBIO REPAIR KIT		
					g	oz		pz / pcs	
4072000025	G 1/2 F	G 1/2 F	G 1/2 F	▲	1100	38.8	1	4079900013	1
4072000034	G 1/2 F	G 1/2 F	G 1/2 F	■	1115	39.3	1	4079900013	1
4072000035	1/2 NPT F	1/2 NPT F	1/2 NPT F	▲	1100	38.8	1	4079900013	1
4072000036	1/2 NPT F	1/2 NPT F	1/2 NPT F	■	1115	39.3	1	4079900013	1

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT100 HIGH FLOW
CON MANOPOLA
 WITH KNOB

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 2760 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT		KIT RICAMBIO REPAIR KIT	
					g	oz		pz / pcs
4072000073	G 1/2 F	G 1/2 F	G 1/2 F	▲	1160	40.92	1	4079900031 1
4072000083	G 1/2 F	G 1/2 F	G 1/2 F	■	1175	41.45	1	4079900031 1



NICHELATA CHIMICAMENTE
 OR Viton®
 CHEMICALLY NICKEL PLATED
 OR Viton®

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
 CONTINUOUS USE UP TO 90°C (194°F)

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INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 19 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT100 HIGH FLOW
SENZA MANOPOLA
 WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 2760 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT		KIT RICAMBIO REPAIR KIT	
					g	oz		pz / pcs
4072000074	G 1/2 F	G 1/2 F	G 1/2 F	▲	1100	38.8	1	4079900031 1



NICHELATA CHIMICAMENTE
 OR Viton®
 CHEMICALLY NICKEL PLATED
 OR Viton®

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
 CONTINUOUS USE UP TO 90°C (194°F)

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT100-P
CON MANOPOLA
 WITH KNOB



CE IP 55

PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	6 (2) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	■ = BLU/BLUE	
PRESSIONE NOMINALE/RATED PRESSURE	320 bar 32 MPa	4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar 35 MPa	5075 psi
PRESSIONE MINIMA INTERVENTO/MINIMUM OPERATION PRESSURE	50 bar 5 MPa	725 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000116	G 1/2 F	G 1/2 F	G 1/2 F	■	1430 50.44	1 4079900059 1

NICHELATA CHIMICAMENTE
 OR Viton®
 CHEMICALLY NICKEL PLATED
 OR Viton®

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
 CONTINUOUS USE UP TO 90°C (194°F)

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME: **VRT100 HIGH FLOW**
CON MANOPOLA
 WITH KNOB



PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW ■ = BLU/BLUE	
PRESSIONE NOMINALE/RATED PRESSURE	170 bar 17 MPa	2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	190 bar 19 MPa	2760 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000079	1/2 NPT F	1/2 NPT F	2 x 1/2 NPT F	▲	1239 43.70	1 4079900013 1
4072000080	1/2 NPT F	1/2 NPT F	2 x 1/2 NPT F	■	1254 44.23	1 4079900013 1

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT100 HIGH FLOW
SENZA MANOPOLA
 WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	170 bar 17 MPa 2465 psi	320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	190 bar 19 MPa 2760 psi	350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000077	1/2 NPT F	1/2 NPT F	2 x 1/2 NPT F	▲	1179 41.59	1	4079900013	1
4072000078	1/2 NPT F	1/2 NPT F	2 x 1/2 NPT F	■	1194 42.12	1	4079900013	1



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INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT100-P
SENZA MANOPOLA
 WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	6 (2) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	170 bar 17 MPa 2465 psi	320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	190 bar 19 MPa 2760 psi	350 bar 35 MPa 5075 psi
PRESSIONE MINIMA INTERVENTO/MINIMUM OPERATION PRESSURE	30 bar 3 MPa 435 psi	50 bar 5 MPa 725 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000087	G 1/2 F	G 1/2 F	G 1/2 F	▲	1355 47.80	1	4079900039	1
4072000088	G 1/2 F	G 1/2 F	G 1/2 F	■	1370 48.33	1	4079900039	1
4072000089	1/2 NPT F	1/2 NPT F	1/2 NPT F	▲	1355 47.80	1	4079900039	1
4072000090	1/2 NPT F	1/2 NPT F	1/2 NPT F	■	1370 48.33	1	4079900039	1



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 19/35 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100-P
CON MANOPOLA
WITH KNOB



CE IP 55

PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	6 (2) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	170 bar 17 MPa	2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	190 bar 19 MPa	2760 psi 350 bar 35 MPa 5075 psi
PRESSIONE MINIMA INTERVENTO/MINIMUM OPERATION PRESSURE	30 bar 3 MPa	435 psi 50 bar 5 MPa 725 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000109	G 1/2 F	G 1/2 F	G 1/2 F	▲	1415 49.91	1	4079900039	1
4072000110	G 1/2 F	G 1/2 F	G 1/2 F	■	1430 50.44	1	4079900039	1

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Accessori
CATEGORY: Accessories

ARTICOLO:
PRODUCT NAME:

VOLANTINO per VRT
KNOB for VRT



CODICE CODE	ATTACCO CONNECTION	Ø ESTERNO Ø EXTER. mm in	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4139500027	M8	70 2.76	Nero/Black	94 3.32	10

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

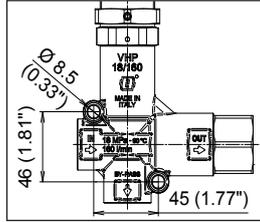
CATEGORIA: **Max 18 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP 18/160
SENZA VOLANTINO
 WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW 160 l/min 42.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY
PRESSIONE NOMINALE/RATED PRESSURE 160 bar 16 MPa 2320 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 180 bar 18 MPa 2610 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000114	G 3/4 F	G 3/4 F	G 3/4 F	●	1930 68.08	1	4079900061	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

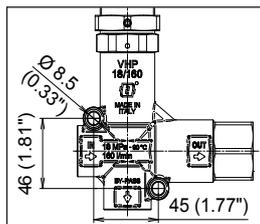
CATEGORIA: **Max 18 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP 18/160
CON VOLANTINO
 WITH KNOB

PORTATA NOMINALE/RATED FLOW 160 l/min 42.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY
PRESSIONE NOMINALE/RATED PRESSURE 160 bar 16 MPa 2320 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 180 bar 18 MPa 2610 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000131	G 3/4 F	G 3/4 F	G 3/4 F	●	1980 69.84	1	4079900061	1



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INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO: **VOLANTINO per VHP18/160**
 PRODUCT NAME: KNOB for VHP18/160

CODICE CODE	COLORE VOLANTINO KNOB COLOUR	COLORE INSERTO TIP COLOUR	PESO WEIGHT	pz / pcs
4139500030	Nero/Black	Grigio/Grey	50 1.76	1



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP 31/250
SENZA MANOPOLA
WITHOUT KNOB



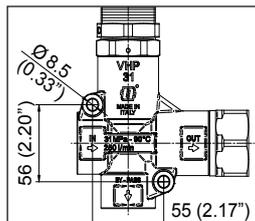
PORTATA NOMINALE/RATED FLOW 250 l/min 66 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY ● = NERO-GRIGIO/BLACK-GREY

PRESSIONE NOMINALE/RATED PRESSURE 150 bar 15 MPa 2175 psi 280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 170 bar 17 MPa 2465 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000094	G 1 F	G 1 F	G 1 F	●	3100 109.35	1	4079900051	1
4072000095	G 1 F	G 1 F	G 1 F	●	3130 110.41	1	4079900051	1



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP 31/250
CON VOLANTINO
WITH KNOB



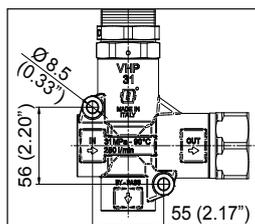
PORTATA NOMINALE/RATED FLOW 250 l/min 66 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY ● = NERO-GRIGIO/BLACK-GREY

PRESSIONE NOMINALE/RATED PRESSURE 150 bar 15 MPa 2175 psi 280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 170 bar 17 MPa 2465 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000129	G 1 F	G 1 F	G 1 F	●	3170 111.82	1	4079900051	1
4072000130	G 1 F	G 1 F	G 1 F	●	3200 112.88	1	4079900051	1



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Accessori
CATEGORY: Accessories

ARTICOLO:
PRODUCT NAME:

VOLANTINO per VHP31/250
KNOB for VHP31/250



CODICE CODE	COLORE VOLANTINO KNOB COLOUR	COLORE INSERTO TIP COLOUR	PESO WEIGHT g oz	pz / pcs
4139500029	Nero/Black	Nero/Black	70 2.47	1

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP-I 31/160

PORTATA NOMINALE/RATED FLOW **160 l/min 42.3 USGpm**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **90 °C 194 °F**

COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY ● = NERO-GRIGIO/BLACK-GREY
 PRESSIONE NOMINALE/RATED PRESSURE **160 bar 16 MPa 2320 psi 280 bar 28 MPa 4060 psi**
 PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **180 bar 18 MPa 2610 psi 310 bar 31 MPa 4500 psi**

NEW

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000171	G 3/4 F	G 3/4 F	G 3/4 F	●	4200 148.15	1	4079900061	1
4072000172	G 3/4 F	G 3/4 F	G 3/4 F	●	4230 149.21	1	4079900061	1



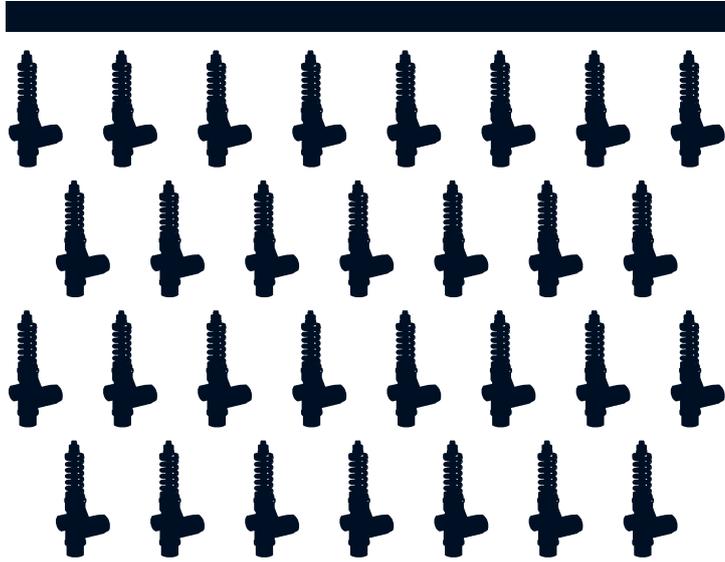
INOX AISI 303
 STAINLESS STEEL AISI 303



WALL

UNL

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12 VALVOLE REGOLAZIONE

12 PRESSURE REGULATOR
VALVES

12



INDICE: **Valvole regolazione**
INDEX: Pressure regulator valves

CATEGORIA: **Max 16/31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3R



ATTACCO
MANOMETRO
GAUGE
CONNECTION

Sfera in ceramica
Ceramic ball

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000143	G 3/8 F	G 3/8 F	●	780 27.5	5	4079900096	5
4072000144	G 3/8 F	G 3/8 F	▲	780 27.5	5	4079900097	5

INDICE: **Valvole regolazione**
INDEX: Pressure regulator valves

CATEGORIA: **Max 16/25 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRS3R
SENZA MANOPOLA
WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000092	G 3/8 F	G 3/8 F	G 3/8 F	▲	679 23.95	20	4079900042	20
4072000093	G 3/8 F	G 3/8 F	G 3/8 F	■	695 24.52	20	4079900042	20

INDICE: **Valvole regolazione**
INDEX: Pressure regulator valves

CATEGORIA: **Max 18/31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VXR3
SENZA MANOPOLA
WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	160 bar 16 MPa 2320 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	180 bar 18 MPa 2600 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072300000	G 3/8 F	G 3/8 F	▲	655 23.10	5	4079900028	5
4072300001	G 3/8 F	G 3/8 F	●	670 23.63	5	4079900028	5
4072300002	3/8 NPT F	3/8 NPT F	▲	655 23.10	5	4079900028	5
4072300003	3/8 NPT F	3/8 NPT F	●	670 23.63	5	4079900028	5

INOX AISI 303
STAINLESS STEEL AISI 303

OR Viton® - Sfera in ceramica
OR Viton® - Ceramic ball

INDICE: **Valvole regolazione**
 INDEX: Pressure regulator valves

CATEGORIA: **Max 16/25 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT100R
CON VOLANTINO
 WITH KNOB

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 4640 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
					g	oz			
4072000142	G 1/2 F	G 1/2 F	G 1/2 F	▲	1180	41.62	1	4079900041	1
4072000141	G 1/2 F	G 1/2 F	G 1/2 F	■	1195	42.15	1	4079900041	1



INDICE: **Valvole regolazione**
 INDEX: Pressure regulator valves

CATEGORIA: **Max 16/25 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT100R
SENZA MANOPOLA
 WITHOUT KNOB

12

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 4640 psi 350 bar 35 MPa 5075 psi

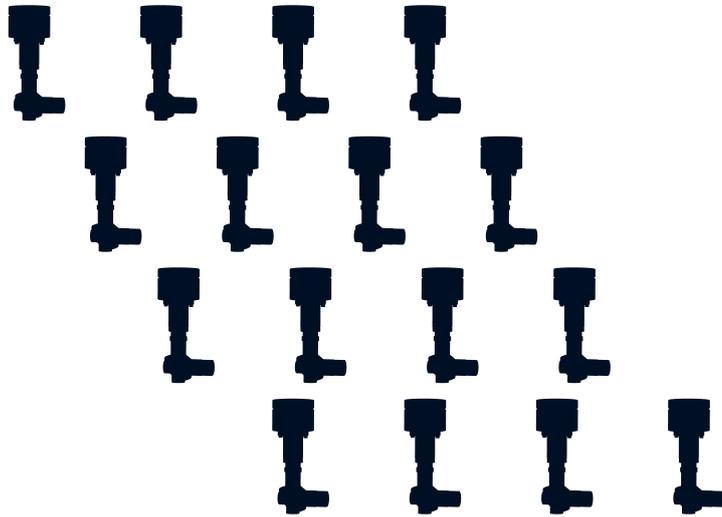
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
					g	oz			
4072000158	G 1/2 F	G 1/2 F	G 1/2 F	▲	1180	41.62	1	4079900041	1
4072000159	G 1/2 F	G 1/2 F	G 1/2 F	■	1195	42.15	1	4079900041	1



JOURNAL

REVIEWS

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**12a VALVOLE DI
REGOLAZIONE
PNEUMATICHE**

12a PNEUMATIC
REGULATION VALVES



12a



INDICE: **Valvole di regolazione pneumatiche**
 INDEX: Pneumatic regulation valves

CATEGORIA: **Max 18 MPa**
 CATEGORY:

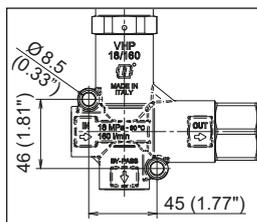
ARTICOLO: **VHP-PN 18/160**
 PRODUCT NAME: **A COMANDO PNEUMATICO WITH PNEUMATIC PISTON**

NEW



PORTATA NOMINALE/RATED FLOW	160 l/min	42.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = GRIGIO/GREY	
PRESSIONE NOMINALE/RATED PRESSURE	160 bar	16 MPa 2320 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	180 bar	18 MPa 2610 psi
MINIMA PRESSIONE PNEUMATICA	3 bar 30 MPa 43.5 psi	
MINIMUM PNEUMATIC PRESSURE		
PRESSIONE PNEUMATICA AMMISSIBILE	10 bar 100 MPa 145 psi	
PERMISSIBLE PNEUMATIC PRESSURE		
INGRESSO PNEUMATICO/PNEUMATIC INLET	G 1/4 F	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT		KIT RICAMBIO REPAIR KIT
					g oz	pz / pcs	pz / pcs
4072000170	G 3/4 F	G 3/4 F	G 3/4 F	●	4030 142.15	1	4079900061 1



INDICE: **Valvole di regolazione pneumatiche**
 INDEX: Pneumatic regulation valves

CATEGORIA: **Max 17 MPa**
 CATEGORY:

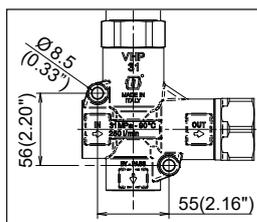
ARTICOLO: **VHP-PN 31/250**
 PRODUCT NAME: **A COMANDO PNEUMATICO WITH PNEUMATIC PISTON**

NEW



PORTATA NOMINALE/RATED FLOW	250 l/min	66.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = GRIGIO/GREY	
PRESSIONE NOMINALE/RATED PRESSURE	150 bar	15 MPa 2175 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	170 bar	17 MPa 2465 psi
MINIMA PRESSIONE PNEUMATICA	3,5 bar 35 MPa 51.0 psi	
MINIMUM PNEUMATIC PRESSURE		
PRESSIONE PNEUMATICA AMMISSIBILE	10 bar 100 MPa 145 psi	
PERMISSIBLE PNEUMATIC PRESSURE		
INGRESSO PNEUMATICO/PNEUMATIC INLET	G 1/4 F	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT		KIT RICAMBIO REPAIR KIT
					g oz	pz / pcs	pz / pcs
4072000167	G 1" F	G 1" F	G 1" F	●	5200 183.42	1	4079900051 1

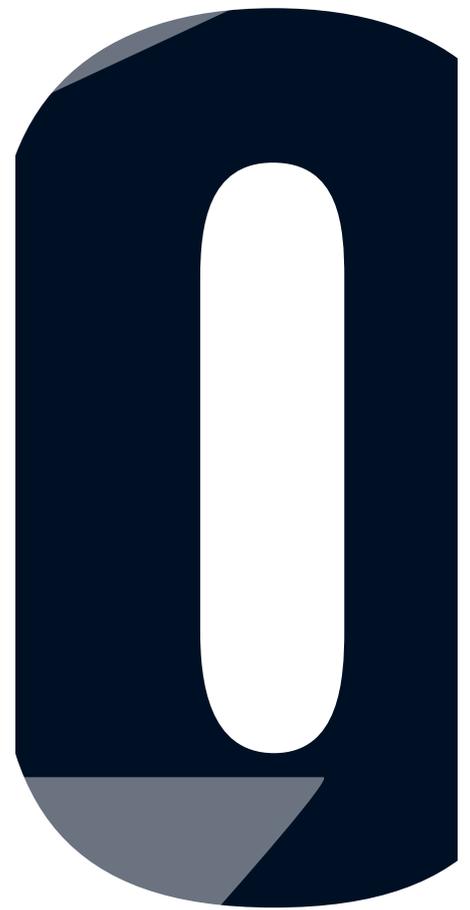
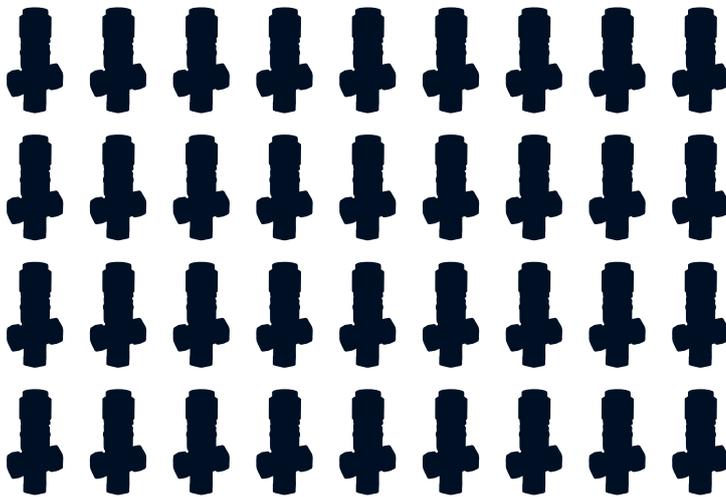
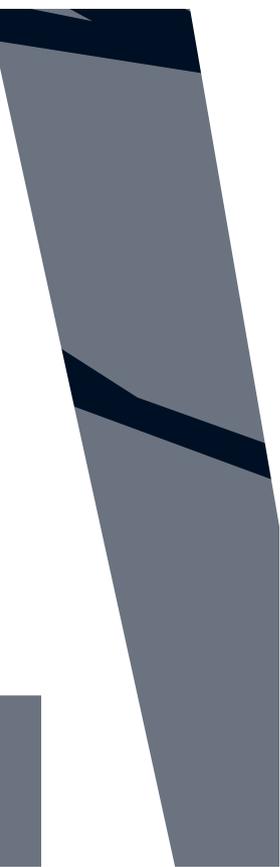


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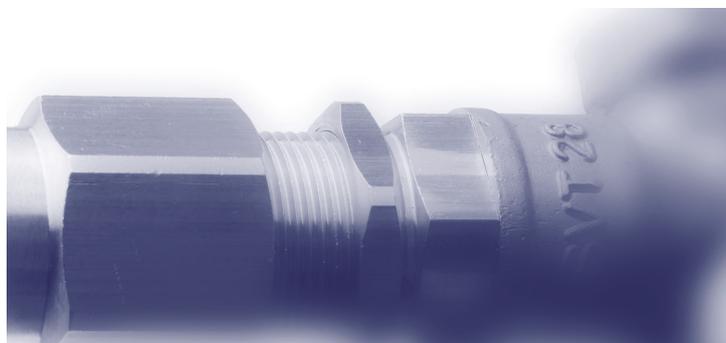
MAX

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**13 VALVOLE DI MASSIMA
PRESSIONE**

13 MAXIMUM PRESSURE
VALVES

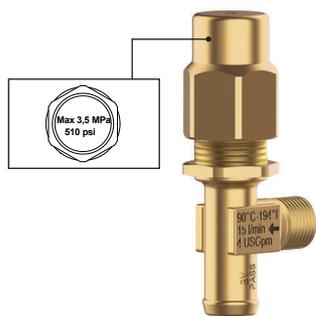


INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 3,5 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL16



PRESSIONE NOMINALE/RATED PRESSURE	30 bar	3 MPa	435 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	35 bar	3,5 MPa	510 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	5 bar	0,5 MPa	72.5 psi
PORTATA NOMINALE/RATED FLOW		15 l/min	4.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

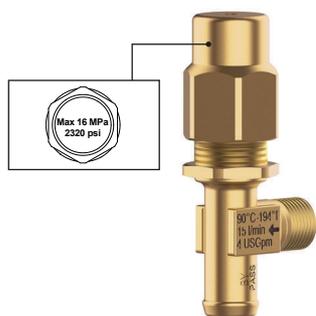
CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4073301002	1x G 1/4 M	G 1/8 F Ø13mm (0.51")	135	4.76	5	4079900134	5

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 16 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL16



PRESSIONE NOMINALE/RATED PRESSURE	140 bar	14 MPa	2030 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar	16 MPa	2320 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	20 bar	2 MPa	290 psi
PORTATA NOMINALE/RATED FLOW		15 l/min	4.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4073301001	1x G 1/4 M	G 1/8 F Ø13mm (0.51")	140	5	5	4079900134	5

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 17 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL17



PRESSIONE NOMINALE/RATED PRESSURE	150 bar	15 MPa	2200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	170 bar	17 MPa	2450 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	25 bar	2,5 MPa	362 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4072000099	1x G 3/8 F	G 3/8 F	351	12.38	5	4079900012	5
4072000031	1x 3/8 NPT F	3/8 NPT F	351	12.38	5	4079900012	5

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

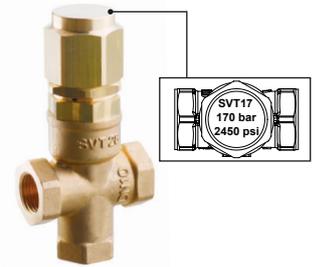
CATEGORIA: **Max 17 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVT17

PRESSIONE NOMINALE/RATED PRESSURE	150 bar	15 MPa	2200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	170 bar	17 MPa	2450 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	25 bar	2,5 MPa	362 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4072000100	2x G 3/8 F	G 3/8 F	383	13.51	5	4079900012	5
4072000032	2x 3/8 NPT F	3/8 NPT F	383	13.51	5	4079900012	5



INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 28 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL28

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	25 bar	2,5 MPa	362 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
0215010230	1x G 3/8 F	G 3/8 F	358	12.5	5	4079900012	5
0215010220	1x 3/8 NPT F	3/8 NPT F	357	12.5	5	4079900012	5



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INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 28 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVT28

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	25 bar	2,5 MPa	362 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
0215010200	2x G 3/8 F	G 3/8 F	390	13.64	5	4079900012	5
0215010210	2x G 3/8 F	G 1/4 M	378	13.22	5	4079900012	5
0215010190	2x 3/8 NPT F	3/8 NPT F	388	13.57	5	4079900012	5



INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL35



PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5070 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	70 bar	7 MPa	1015 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	SCARICO DISCHARGE	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4073500024	G 3/8 F	G 3/8 F	495	17.46	5	4079900133	5

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVT40



PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	36 bar	3,6 MPa	522 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010420	2x G 3/8 F	G 3/8 F	490	17.28	5	4079900034	5
0215010430	2x 3/8 NPT F	3/8 NPT F	488	17.21	5	4079900034	5

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVX



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F
MATERIALE/MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4073200000	G 3/8 F	G 3/8 F	670	23.73	1	4079900029	1
4073200001	3/8 NPT F	3/8 NPT F	670	23.73	1	4079900029	1

INOX AISI 303
 STAINLESS STEEL AISI 303

OR Viton® - Sfera in ceramica
 OR Viton® - Ceramic ball

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 56 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL50

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 560 bar 56 MPa 8100 psi
PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			MPa	psi	g	oz			
4073500016	G 1/2 F	G 1/2 F	10-25	1450-3630	1260	44.45	1	4079900057	1
4073500003	G 1/2 F	G 1/2 F	20-50	2900-7250	1480	52.21	1	4079900048	1



INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 66 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL60

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 660 bar 66 MPa 9570 psi
PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			MPa	psi	g	oz			
4073201006	G 3/8 F	G 1/2 F	25-60	3630-8700	1650	58.20	1	4079900068	1



OTTONE NICHELATO
 NICKEL PLATED BRASS

AISI 316

13

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 72 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL70

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 720 bar 72 MPa 10450 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			MPa	psi	g	oz			
4073201005	G 3/8 F	G 1/2 F	28 - 40	4060 - 5800	2000	70.55	1	4079900033	1
4073201004	G 3/8 F	G 1/2 F	40 - 50	5800 - 7250	2000	70.55	1	4079900033	1
4073201003	G 3/8 F	G 1/2 F	50 - 66	7250 - 9570	2000	70.55	1	4079900033	1
4073201002	Rc 3/8 F	G 1/2 F	28 - 40	4060 - 5800	2000	70.55	1	4079900033	1
4073201001	Rc 3/8 F	G 1/2 F	40 - 50	5800 - 7250	2000	70.55	1	4079900033	1
4073201000	Rc 3/8 F	G 1/2 F	50 - 66	7250 - 9570	2000	70.55	1	4079900033	1



OTTONE NICHELATO
 NICKEL PLATED BRASS

INOX AISI 303
 STAINLESS STEEL AISI 303

Rc = filetto conico/conic thread
 G = filetto cilindrico/cylindrical thread

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 90 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL80



OTTONE NICHELATO
 NICKEL PLATED BRASS

INOX AISI 303
 STAINLESS STEEL AISI 303

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 900 bar 90 MPa 13050 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT			KIT RICAMBIO REPAIR KIT	pz / pcs
			MPa	psi	g	oz	pz / pcs		
4073201008	G 3/8 F	G 1/2 F	66 - 80	9570 - 11600	2000	70.55	1	4079900072	1
4073201009	Rc 3/8 F	G 1/2 F	66 - 80	9570 - 11600	2000	70.55	1	4079900072	1

Rc = filetto conico/conic thread
 G = filetto cilindrico/cylindrical thread

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 20 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL20/250



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 250 l/min 66 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT			KIT RICAMBIO REPAIR KIT	pz / pcs
			MPa	psi	g	oz	pz / pcs		
4073500006	G 3/4 F	G 3/4 F	8 - 18	1160 - 2610	1140	40.21	1	4079900052	1

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 33 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL22/450
SVL33/450



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 330 bar 33 MPa 4800 psi
PORTATA NOMINALE/RATED FLOW 450 l/min 120 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT			KIT RICAMBIO REPAIR KIT	pz / pcs
			MPa	psi	g	oz	pz / pcs		
4073500001	G 1" F	G 1" F	10 - 20	1450 - 2900	4650	164	1	4079900036	1
4073500002	G 1" F	G 1" F	15 - 30	2175 - 4350	4800	169	1	4079900036	1

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Valv. Limitatr. Press.**
 CATEGORY: Pressure Relief Valve

ARTICOLO:
 PRODUCT NAME:

VLP

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
INTERVALLO DI TARATURA/ALLOWABLE SETTING PRESSURE 10-25 MPa 1450-3626 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 110 °C 230 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		pz / pcs
			l/min	USGpm	g	oz	
4073500010	G 1/4 M	P.G.Ø16mm	8-12	2.1 - 3.2	53	1.87	20
4073500011	G 1/4 M	P.G.Ø16mm	12-17	3.2 - 4.5	53	1.87	20
4073500012	G 1/4 M	P.G.Ø16mm	17-21	4.5 - 5.6	53	1.87	20
4073500018	G 1/8 M	P.G.Ø16mm	8-12	2.1 - 3.2	60	2.12	20
4073500019	G 1/8 M	P.G.Ø16mm	12-17	3.2 - 4.5	60	2.12	20
4073500020	G 1/8 M	P.G.Ø16mm	17-21	4.5 - 5.6	60	2.12	20
4073500021	G 3/8 M	P.G.Ø16mm	8-12	2.1 - 3.2	82	2.89	20
4073500022	G 3/8 M	P.G.Ø16mm	12-17	3.2 - 4.5	82	2.89	20
4073500023	G 3/8 M	P.G.Ø16mm	17-21	4.5 - 5.6	82	2.89	20



INDICE:
 INDEX:

CATEGORIA: **Valvole termiche**
 CATEGORY: Thermal relief

ARTICOLO:
 PRODUCT NAME:

MV610

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 10 bar 1 MPa 145 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	Ø FORO DI SCARICO Ø OUTLET		PESO WEIGHT		pz / pcs
		mm	in	g	oz	
0215008220	R 1/2 M	4	0.16	100	3.5	20
0215008210	3/8 NPT M	4	0.16	135	4.8	20



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INDICE:
 INDEX:

CATEGORIA: **Valvole termiche**
 CATEGORY: Thermal relief

ARTICOLO:
 PRODUCT NAME:

ML610

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 10 bar 1 MPa 145 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 56 °C 133 °F
**PRESSIONE MINIMA ASPIRAZIONE POMPA/
 PUMP'S MINIMUM SUCTION PRESSURE** 0,5 bar 0,05 MPa 7.3 psi

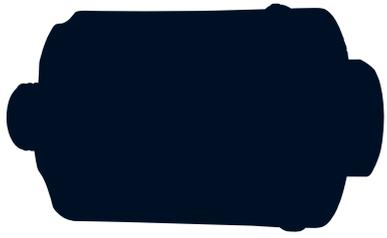
CODICE CODE	ENTRATA INLET	Ø FORO DI SCARICO Ø OUTLET		PESO WEIGHT		pz / pcs
		mm	in	g	oz	
4073601005	G 1/4 M	7,5	0.30	40	1.40	20
0215010440	G 1/2 M	7,5	0.30	53	1.87	20
0215010450	G 3/8 M	7,5	0.30	31	1.09	20
0215010460	1/4 NPT M	7,5	0.30	32	1.13	20
4073601000	3/8 NPT M	7,5	0.30	35	1.23	20



REGAL

REGAL

-



14 REGOLATORI

14 REGULATORS

INDICE: **Regolatore di flusso**
INDEX: Flow regulator

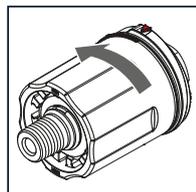
CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO: **VP2**
PRODUCT NAME:

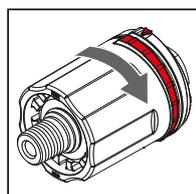


PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	160 °C	320 °F	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE CORPO BODY MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4130100001	R 1/4 M	G 1/4 F	Ottone/Brass	203 7.16	10	4139900002	10

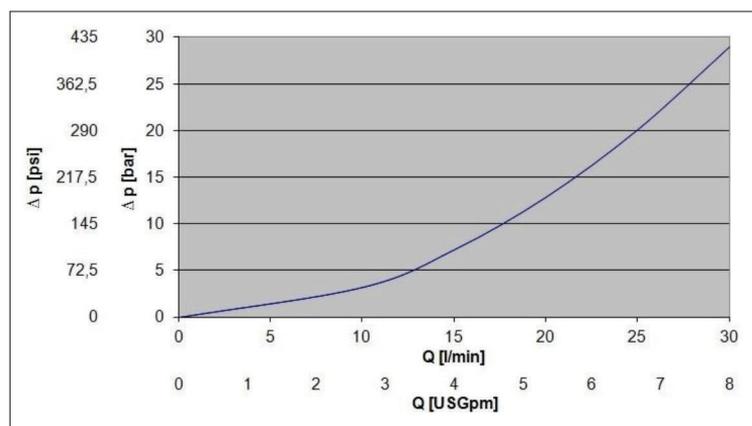


Min= FP02 (K=0,456)



Max= FP25 (K=5,67)

DIAGRAMMA PERDITE DI CARICO - POSIZIONE MAX
PRESSURE DROP DIAGRAM - MAX POSITION



INDICE: **Regolatore di giri**
INDEX: Engine throttle control

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO: **ETC**
PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
* CORSA REGOLABILE/ADJUSTABLE STROKE	7-14 mm	0.28-0.55 in	
TEMPERATURA NOMINALE/RATED TEMPERATURE	160 °C	320 °F	

CODICE CODE	ATTACCO FITTING SIZE	FILO CABLE mm in	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4132400001	R 3/8 Conico/Conical	1000 40	410 14.5	5	4099900017	1
4132400003	R 1/4 Conico/Conical	1000 40	410 14.5	5	4099900017	1
4132400005	G 3/8 M	1000 40	410 14.5	5	4099900017	1

RIDUCE I GIRI DEL MOTORE TERMICO QUANDO LA VALVOLA SCARICA IN BY-PASS

IT REDUCES ENGINE RPM WHEN BY-PASS IS ACTIVATED

*** REGOLATA DI FABBRICA 7 mm. PER REGOLAZIONI DA 7 A 14 mm, CONSULTARE IL MANUALE ISTRUZIONI**

FACTORY ADJUSTED AT 7 mm
FOR ADJUSTING FROM 7 TO 14 mm, PLEASE SEE THE OPERATOR'S MANUAL

INDICE: **Regolatore di giri**
INDEX: Engine throttle control

CATEGORIA: **Max 55 MPa**
CATEGORY:

ARTICOLO: **ETC INOX**
PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE	500 bar	50 MPa	7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	550 bar	55 MPa	8000 psi
* CORSA REGOLABILE/ADJUSTABLE STROKE	7-14 mm	0.28-0.55 in	
TEMPERATURA NOMINALE/RATED TEMPERATURE	160 °C	320 °F	

CODICE CODE	ATTACCO FITTING SIZE	FILO CABLE mm in	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4132400002	R 3/8 Conico/Conical	1000 40	410 14.5	5	4099900017	1

RIDUCE I GIRI DEL MOTORE TERMICO QUANDO LA VALVOLA SCARICA IN BY-PASS

IT REDUCES ENGINE RPM WHEN BY-PASS IS ACTIVATED

*** REGOLATA DI FABBRICA 7mm. PER REGOLAZIONI DA 7 A 14 mm, CONSULTARE IL MANUALE ISTRUZIONI**

FACTORY ADJUSTED AT 7 mm
FOR ADJUSTING FROM 7 TO 14 mm, PLEASE SEE THE OPERATOR'S MANUAL

INDICE: **Valvola di non ritorno**
 INDEX: Check Valve

CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

CV3

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE CORPO/BODY MATERIAL Ottone/Brass

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		pz / pcs
			l/min	USGpm	g	oz	
4074000003	G 1/4 F	G 1/4 F	25	6.6	120	4.3	10



OR - NBR
 OR - NBR

INDICE: **Valvola di non ritorno**
 INDEX: Check Valve

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

CV3

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE CORPO/BODY MATERIAL Ottone/Brass

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		pz / pcs
			l/min	USGpm	g	oz	
4074000001	G 3/8 F	G 3/8 F	40	10.5	210	7.5	10
4074000002	G 1/2 F	G 1/2 F	80	21	410	14.5	10



OR - NBR
 OR - NBR

INDICE: **Valvola di non ritorno**
 INDEX: Check Valve

CATEGORIA: **Max 55 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

CV5

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 550 bar 55 MPa 7980 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE CORPO/BODY MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		pz / pcs
				l/min	USGpm	g	oz	
4074000009	G 1/4 F	G 1/4 F	EPDM	25	6.6	114	4.02	10
4074000010	G 3/8 F	G 3/8 F	EPDM	40	10.5	212	7.48	10
4074000004	G 1/4 F	G 1/4 F	VITON®	25	6.6	114	4.02	10
4074000005	G 3/8 F	G 3/8 F	VITON®	40	10.5	212	7.48	10



INOX AISI 303
 STAINLESS STEEL AISI 303

14

INDICE: **Valvola di non ritorno**
 INDEX: Check Valve

CATEGORIA: **Max 70 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

CV5

PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE CORPO/BODY MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		pz / pcs
				l/min	USGpm	g	oz	
4074000011	G 1/2 F	G 1/2 F	EPDM	80	21	509	17.95	10
4074000006	G 1/2 F	G 1/2 F	VITON®	80	21	509	17.95	10

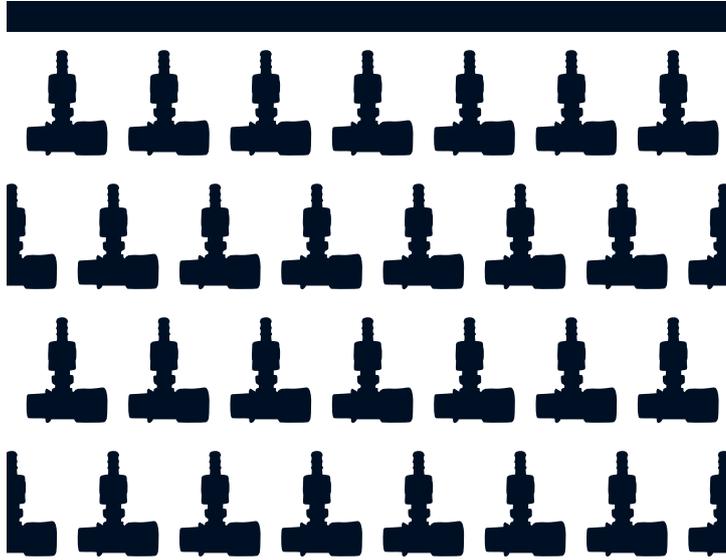


INOX AISI 303
 STAINLESS STEEL AISI 303

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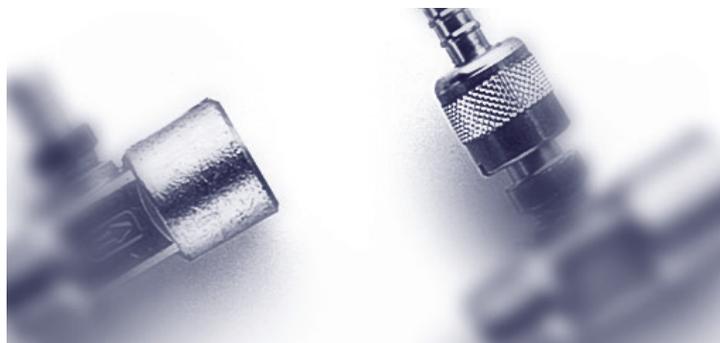
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15 EIETTORI/INIETTORI

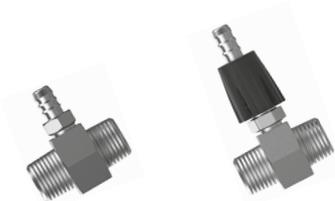
15 CHEMICAL EJECTORS/
INJECTORS



INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **R 3/8 M - R 3/8 M**
CATEGORY:

ARTICOLO: **MV200-MVR200**
PRODUCT NAME: **INOX**



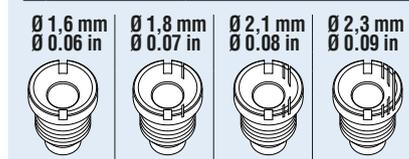
A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET R 3/8 M
USCITA/OUTLET R 3/8 M
MATERIALE UGELLO/NOZZLE MATERIAL Acciaio Inox/ Stainless Steel

GUIDA ALLA SCELTA DELL'UGELLO
GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE		PORTATA CONSIGLIATA RECOMMENDED FLOW	
mm	in	l/min	USGpm
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO
NOZZLE IDENTIFICATION



CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE	Ø PORTAGOMMA Ø HOSE BARB	PESO WEIGHT			
			mm	mm	in	g	oz	pz / pcs
408000000	MV200	FISSO/FIXED	1,6	7	0.27	95	3.35	10
408000001	MV200	FISSO/FIXED	1,8	7	0.27	95	3.35	10
408000002	MV200	FISSO/FIXED	2,1	7	0.27	95	3.35	10
408000003	MV200	FISSO/FIXED	2,3	7	0.27	95	3.35	10
4080100011	MVR200	REGOLABILE ADJUSTABLE	1,6	7	0.27	119	4.1	10
4080100012	MVR200	REGOLABILE ADJUSTABLE	1,8	7	0.27	119	4.1	10
4080100013	MVR200	REGOLABILE ADJUSTABLE	2,1	7	0.27	119	4.1	10
4080100014	MVR200	REGOLABILE ADJUSTABLE	2,3	7	0.27	119	4.1	10

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	
4089500000	KIT EIETTORE REGOLABILE INOX/ STAINLESS STEEL ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **R 3/8 M - R 3/8 M**
CATEGORY:

ARTICOLO: **MV200-MVR200**
PRODUCT NAME:



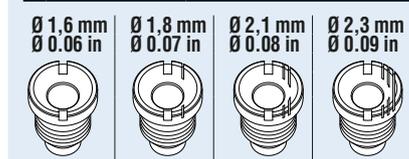
A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET R 3/8 M
USCITA/OUTLET R 3/8 M
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass

GUIDA ALLA SCELTA DELL'UGELLO
GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE		PORTATA CONSIGLIATA RECOMMENDED FLOW	
mm	in	l/min	USGpm
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO
NOZZLE IDENTIFICATION



CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE	Ø PORTAGOMMA Ø HOSE BARB	PESO WEIGHT			
			mm	mm	in	g	oz	pz / pcs
0203002000	MV200	FISSO/FIXED	1,6	7	0.27	94	3.3	10
0203002010	MV200	FISSO/FIXED	1,8	7	0.27	94	3.3	10
0203002020	MV200	FISSO/FIXED	2,1	7	0.27	94	3.3	10
0203002030	MV200	FISSO/FIXED	2,3	7	0.27	94	3.3	10
0203002100	MVR200	REGOLABILE ADJUSTABLE	1,6	7	0.27	131	4.6	10
0203002110	MVR200	REGOLABILE ADJUSTABLE	1,8	7	0.27	131	4.6	10
0203002120	MVR200	REGOLABILE ADJUSTABLE	2,1	7	0.27	131	4.6	10
0203002130	MVR200	REGOLABILE ADJUSTABLE	2,3	7	0.27	131	4.6	10

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	
0203100020	KIT EIETTORE REGOLABILE/ ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **G 3/8 F - R 3/8 M**
CATEGORY:

ARTICOLO: **MV300-MVR300**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET G 3/8 F
USCITA/OUTLET R 3/8 M
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass



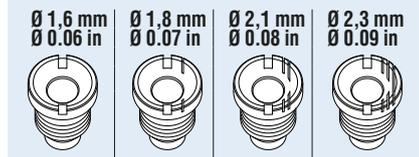
A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs
0203003000	MV300	FISSO/FIXED	1,6	7 0.27	119 4.2	10
0203003010	MV300	FISSO/FIXED	1,8	7 0.27	119 4.2	10
0203003020	MV300	FISSO/FIXED	2,1	7 0.27	119 4.2	10
0203003030	MV300	FISSO/FIXED	2,3	7 0.27	119 4.2	10
0203003100	MVR300	REGOLABILE ADJUSTABLE	1,6	7 0.27	156 5.5	10
0203003110	MVR300	REGOLABILE ADJUSTABLE	1,8	7 0.27	156 5.5	10
0203003120	MVR300	REGOLABILE ADJUSTABLE	2,1	7 0.27	156 5.5	10
0203003130	MVR300	REGOLABILE ADJUSTABLE	2,3	7 0.27	156 5.5	10

GUIDA ALLA SCELTA DELL'UGELLO
GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in		PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm	
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO
NOZZLE IDENTIFICATION



SPARE PARTS



CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
0203100020	KIT EIETTORE REGOLABILE/ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **R 3/8 M - G 3/8 F**
CATEGORY:

ARTICOLO: **MV310-MVR310**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET R 3/8 M
USCITA/OUTLET G 3/8 F
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass



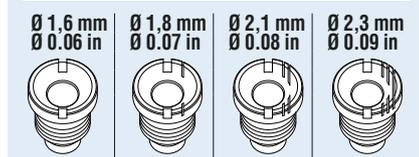
A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs
0203003700	MV310	FISSO/FIXED	1,6	7 0.27	119 4.2	10
0203003710	MV310	FISSO/FIXED	1,8	7 0.27	119 4.2	10
0203003720	MV310	FISSO/FIXED	2,1	7 0.27	119 4.2	10
0203003730	MV310	FISSO/FIXED	2,3	7 0.27	119 4.2	10
0203003800	MVR310	REGOLABILE ADJUSTABLE	1,6	7 0.27	156 5.5	10
0203003810	MVR310	REGOLABILE ADJUSTABLE	1,8	7 0.27	156 5.5	10
0203003820	MVR310	REGOLABILE ADJUSTABLE	2,1	7 0.27	156 5.5	10
0203003830	MVR310	REGOLABILE ADJUSTABLE	2,3	7 0.27	156 5.5	10

GUIDA ALLA SCELTA DELL'UGELLO
GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in		PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm	
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO
NOZZLE IDENTIFICATION



SPARE PARTS



CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
0203100020	KIT EIETTORE REGOLABILE/ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **M22 M - M22 F**
CATEGORY:

ARTICOLO: **MVR360**
PRODUCT NAME:



A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET M22 x 1,5 M
USCITA/OUTLET ARF 2P
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass

GUIDA ALLA SCELTA DELL'UGELLO
GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE		PORTATA CONSIGLIATA RECOMMENDED FLOW	
mm	in	l/min	USGpm
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO
NOZZLE IDENTIFICATION



CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs	
0203007210	MV360	REGOLABILE ADJUSTABLE	1,8	7 0.27	285 10.05	10	
0203007220	MV360	REGOLABILE ADJUSTABLE	2,1	7 0.27	285 10.05	10	
0203007230	MV360	REGOLABILE ADJUSTABLE	2,3	7 0.27	285 10.05	10	

SPARE PARTS



CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs	
0203100020	KIT EIETTORE REGOLABILE/ADJUSTABLE INJECTOR KIT	10	

INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **3/8 NPT M - 3/8 NPT M**
CATEGORY:

ARTICOLO: **MV400-MVR400**
PRODUCT NAME:



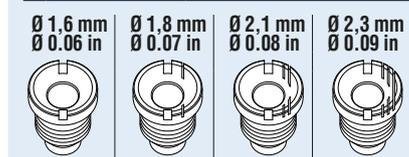
A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET 3/8 NPT M
USCITA/OUTLET 3/8 NPT M
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass

GUIDA ALLA SCELTA DELL'UGELLO
GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE		PORTATA CONSIGLIATA RECOMMENDED FLOW	
mm	in	l/min	USGpm
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO
NOZZLE IDENTIFICATION



CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs	
0203004000	MV400	FISSO/FIXED	1,6	7 0.27	96 3.4	10	
0203004010	MV400	FISSO/FIXED	1,8	7 0.27	96 3.4	10	
0203004020	MV400	FISSO/FIXED	2,1	7 0.27	96 3.4	10	
0203004030	MV400	FISSO/FIXED	2,3	7 0.27	96 3.4	10	
0203004100	MVR400	REGOLABILE ADJUSTABLE	1,6	7 0.27	134 4.7	10	
0203004110	MVR400	REGOLABILE ADJUSTABLE	1,8	7 0.27	134 4.7	10	
0203004120	MVR400	REGOLABILE ADJUSTABLE	2,1	7 0.27	134 4.7	10	
0203004130	MVR400	REGOLABILE ADJUSTABLE	2,3	7 0.27	134 4.7	10	

SPARE PARTS



CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs	
0203100020	KIT EIETTORE REGOLABILE/ADJUSTABLE INJECTOR KIT	10	

INDICE: **Eiettori**
 INDEX: Chemical Ejectors

CATEGORIA: **3/8 NPT F - 3/8 NPT M**
 CATEGORY:

ARTICOLO: **MV410-MVR410**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET 3/8 NPT F
USCITA/OUTLET 3/8 NPT M
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass



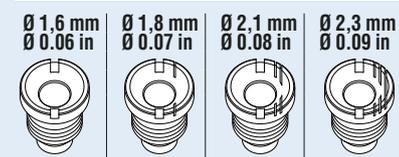
A RICHIESTA: UGELLO INOX
 STAINLESS STEEL NOZZLE ON DEMAND

CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs
0203005000	MV410	FISSO/FIXED	1,6	7 0.27	111 3.9	10
0203005010	MV410	FISSO/FIXED	1,8	7 0.27	111 3.9	10
0203005020	MV410	FISSO/FIXED	2,1	7 0.27	111 3.9	10
0203005030	MV410	FISSO/FIXED	2,3	7 0.27	111 3.9	10
0203005100	MVR410	REGOLABILE ADJUSTABLE	1,6	7 0.27	149 5.2	10
0203005110	MVR410	REGOLABILE ADJUSTABLE	1,8	7 0.27	149 5.2	10
0203005120	MVR410	REGOLABILE ADJUSTABLE	2,1	7 0.27	149 5.2	10
0203005130	MVR410	REGOLABILE ADJUSTABLE	2,3	7 0.27	149 5.2	10

GUIDA ALLA SCELTA DELL'UGELLO
 GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in		PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm	
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO
 NOZZLE IDENTIFICATION



SPARE PARTS



CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
0203100020	KIT EIETTORE REGOLABILE/ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
 INDEX: Chemical Ejectors

CATEGORIA: **3/8 NPT M - 3/8 NPT F**
 CATEGORY:

ARTICOLO: **MV420-MVR420**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET 3/8 NPT M
USCITA/OUTLET 3/8 NPT F
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass



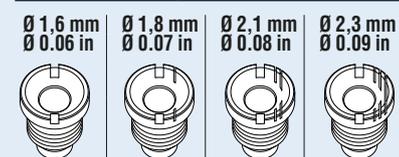
A RICHIESTA: UGELLO INOX
 STAINLESS STEEL NOZZLE ON DEMAND

CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs
0203006000	MV420	FISSO/FIXED	1,6	7 0.27	115 4.0	10
0203006010	MV420	FISSO/FIXED	1,8	7 0.27	115 4.0	10
0203006020	MV420	FISSO/FIXED	2,1	7 0.27	115 4.0	10
0203006030	MV420	FISSO/FIXED	2,3	7 0.27	115 4.0	10
0203006100	MVR420	REGOLABILE ADJUSTABLE	1,6	7 0.27	150 5.3	10
0203006110	MVR420	REGOLABILE ADJUSTABLE	1,8	7 0.27	150 5.3	10
0203006120	MVR420	REGOLABILE ADJUSTABLE	2,1	7 0.27	150 5.3	10
0203006130	MVR420	REGOLABILE ADJUSTABLE	2,3	7 0.27	150 5.3	10

GUIDA ALLA SCELTA DELL'UGELLO
 GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in		PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm	
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO
 NOZZLE IDENTIFICATION



SPARE PARTS



CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
0203100020	KIT EIETTORE REGOLABILE/ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
 INDEX: Chemical Ejectors

CATEGORIA: **R 3/8 M - G 3/8 M**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

ML100 FL



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	200 °F	
ENTRATA/INLET	R 3/8 M		
USCITA/OUTLET	G 3/8 M		
MATERIALE UGELLO/NOZZLE MATERIAL	Ottone/Brass		

CODICE CODE	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	PORTATA CONSIGLIATA RACCOMANDED FLOW RATE l/min USGpm		PESO WEIGHT g oz		pz / pcs
4080100001	A	1,25	6 - 9	1.6 - 2.4	230	8.11	5
4080100002	B	1,40	9 - 13	2.4 - 3.4	230	8.11	5
4080100003	C	1,60	13 - 21	3.4 - 5.5	230	8.11	5
4080100004	D	1,80	21 - 30	5.5 - 7.9	230	8.11	5

SPARE PARTS

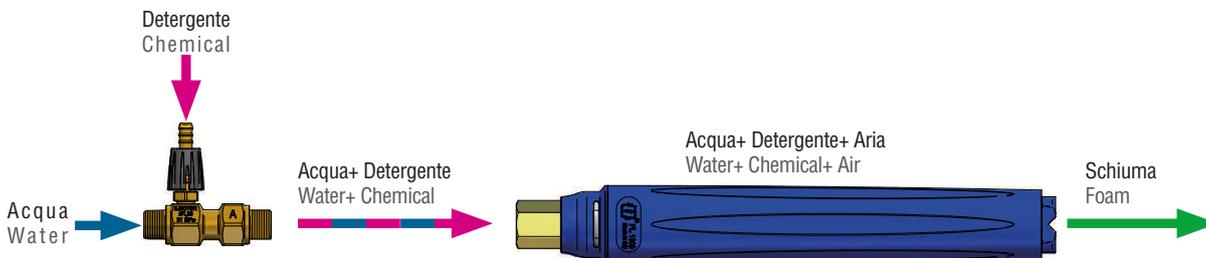


CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
0203100020	KIT EIETTORE REGOLABILE/ADJUSTABLE INJECTOR KIT	10

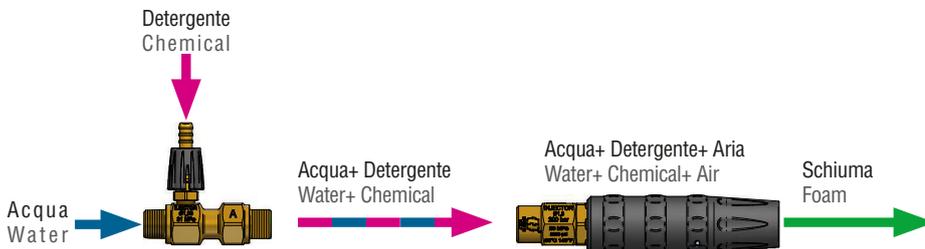
SCELTA DELLA LANCIA SCHIUMA FL
 FOAM LANCE SELECTION FL

CODICE CODE	TIPO TYPE	CODICE FL1000 AA FL1000 AA CODE	CODICE FL803 AA FL803 AA CODE	CODICE L35 AA + FL3 L35 AA + FL3 CODE
4080100001	A	4044801044	4044801051	4030100023
4080100002	B	4044801045	4044801052	4030100023
4080100003	C	4044801046	4044801053	4030100023
4080100004	D	4044801047	/	4030100023

ML100FL + FL1000 AA



ML100FL + FL803 AA



ML100FL + L35 AA + FL3



INDICE: **Eiettori**
 INDEX: Chemical Ejectors

CATEGORIA: **R 3/8 M - G 3/8 M**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

ML100 FLX

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET R 3/8 M
USCITA/OUTLET G 3/8 M
MATERIALE UGELLO/NOZZLE MATERIAL Acciaio Inox/ Stainless Steel



CODICE CODE	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	PORTATA CONSIGLIATA RACCOMANDED FLOW RATE l/min USGpm		PESO WEIGHT g oz		pz / pcs
4080100005	A	1,25	6 - 9	1.6 - 2.4	230	8.11	5
4080100006	B	1,40	9 - 13	2.4 - 3.4	230	8.11	5
4080100009	C	1,60	13 - 21	3.4 - 5.5	230	8.11	5
4080100010	D	1,80	21 - 30	5.5 - 7.9	230	8.11	5

SPARE PARTS

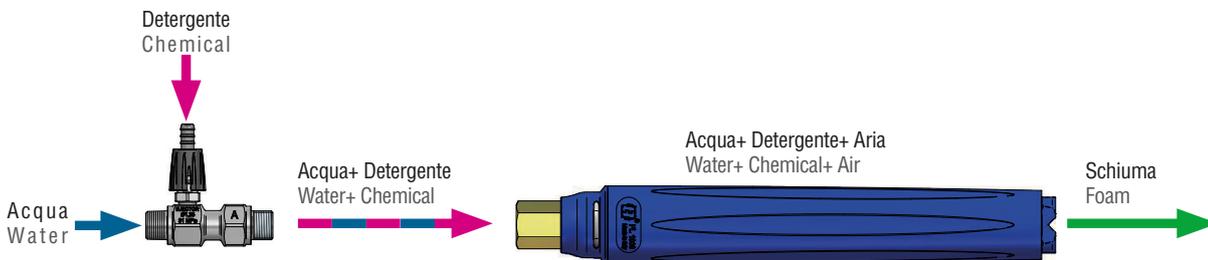


CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
4089500000	KIT EIETTORE REGOLABILE INOX/STAINLESS STEEL ADJUSTABLE INJECTOR KIT	10

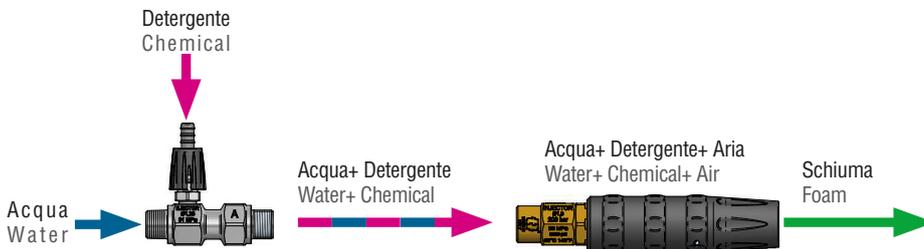
SCELTA DELLA LANCIA SCHIUMA FLX
 FOAM LANCE SELECTION FL

CODICE CODE	TIPO TYPE	CODICE FL1000 AA FL1000 AA CODE	CODICE FL803 AA FL803 AA CODE	CODICE L35 AA + FL3 L35 AA + FL3 CODE
4080100005	A	4044801044	4044801051	4030100023
4080100006	B	4044801045	4044801052	4030100023
4080100009	C	4044801046	4044801053	4030100023
4080100010	D	4044801047	/	4030100023

ML100FLX + FL1000 AA



ML100FLX + FL803 AA



ML100FLX + L35 AA + FL3



INDICE: **Iniettore aria**
 INDEX: Air injector

CATEGORIA: **R 3/8 M - G 3/8 M**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

AIR 100

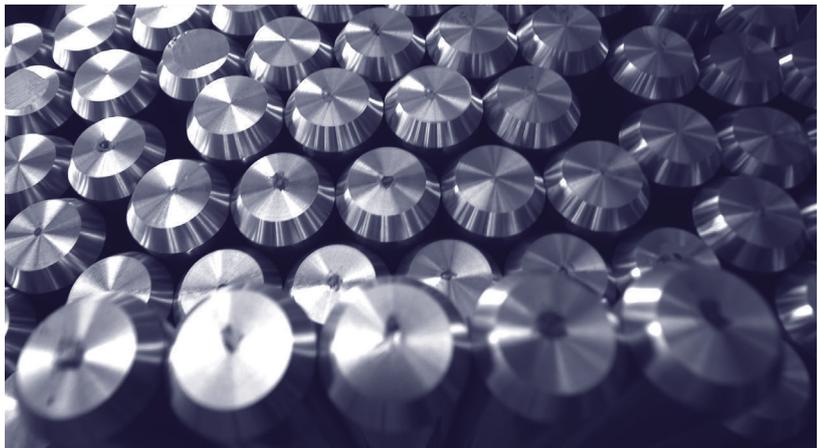
NEW

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA MINIMA/MIN FLOW RATE		6 l/min	1.6 USGpm
PORTATA MASSIMA/MAX FLOW RATE		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F
PRESSIONE ARIA/AIR PRESSURE	MIN	3 bar	0,3 MPa
	MAX	10 bar	1 MPa



CODICE CODE	ENTRATA INLET	USCITA OUTLET	ENTRATA ARIA AIR INLET	Ø UGELLO Ø NOZZLE		MATERIALE MATERIAL	PESO WEIGHT		pz / pcs
				mm	in		g	oz	
4080100015	R 3/8 M	G 3/8 M	G 1/4 M	1,25	0.049	Ottone/Brass	230	8.11	5
4080100017	R 3/8 M	G 3/8 M	G 1/4 M	1,25	0.049	Acciaio Inox Stainless Steel	230	8.11	5

 Cleaning



LANE

FOAM

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**16 PISTOLE BASSA
PRESSIONE
ALIMENTARE /
PISTOLE BASSA
PRESSIONE VAPORE**

**16 LOW PRESSURE
FOOD GUNS / LOW
PRESSURE STEAM GUNS**



INDICE: **Idropistole bassa pressione**
 INDEX: Spray guns low pressure

CATEGORIA: **Max 2,4 MPa**
 CATEGORY:

ARTICOLO: **LP12 - LPX24**
 PRODUCT NAME:



A - LP12



B - LPX24 **Componenti interni INOX**
 B - LPX24 **Internal parts in Stainless Steel**

CODICE CODE	ENTRATA INLET	COLORE PLAST. PLASTIC COLOR	O-RING	PRESS. AMMISSIB. PERMISS. PRESSURE			TEMPER. AMMISS. PERMISS. TEMPERAT.		PESO WEIGHT		pz / pcs
				bar	MPa	psi	°C	°F	g	oz	
A 4010008000	SWIVEL G 1/2 F	BLU/BLUE	EDPM	12	1,2	174	50	122	420	14.82	1
B 4010008001	G 1/2 F	BIANCO/WHITE	EDPM	24	2,4	348	95	203	670	23.63	1

INDICE: **Idropistole bassa pressione**
 INDEX: Spray guns low pressure

CATEGORIA: **Max 2,4 MPa**
 CATEGORY:

ARTICOLO: **TF24**
 PRODUCT NAME:

NEW



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **24 bar** **2,4 MPa** **350 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **90 °C** **194 °F**

CODICE CODE	ENTRATA INLET	PORT. NOM. RATED FLOW		MATER. STELO MATER. STEM	MATER. GUARN. MATERIAL SEALS	COLORE LEVA TRIGGER COLOR	COLORE MANOP. HANDLE COLOR	PESO WEIGHT		pz / pcs
		l/min	USGpm					g	oz	
4013200084	G1/2F	60	15.8	Acciaio Inox Stainless Steel	FPM (Viton®)	Blu/Blue	Blu RAL 5015	700	24.7	10
4013200085	G1/2F	100	26.4	Acciaio Inox Stainless Steel	FPM (Viton®)	Grigia/Gray	Blu RAL 5015	700	24.7	10

INDICE: **Idropistole bassa pressione**
 INDEX: Spray guns low pressure

CATEGORIA: **Max 2,4 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

TF24
SWIVEL

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 24 bar 2,4 MPa 350 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

NEW

CODICE CODE	ENTRATA INLET	PORT. NOM. RATED FLOW l/min USGpm	MATER. STELO MATER. STEM	MATER. GUARN. MATERIAL SEALS	COLORE LEVA TRIGGER COLOR	COLORE MANOP. HANDLE COLOR	PESO WEIGHT g oz	pz / pcs
4013200086	SW G1/2F 60	15.8	Acciaio Inox Stainless Steel	FPM (Viton®)	Blu/Blue	Blu RAL 5015	800 28.2	10
4013200095	SW G1/2F 100	26.4	Acciaio Inox Stainless Steel	FPM (Viton®)	Grigia/Gray	Blu RAL 5015	800 28.2	10



INDICE: **Pistola vapore**
 INDEX: Steam gun

CATEGORIA: **Max 1 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

TCS100
STEAM

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 10 1 MPa 145 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 184 °C 363 °F
TENSIONE MAX/MAX VOLTAGE 42 V
CORRENTE MAX/MAX CURRENT 0,5 A
GRADO DI PROTEZIONE/PROTECTION DEGREE IPX 3
CLASSE DI PROTEZIONE/PROTECTION CLASS III

NEW

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORTATA NOMINALE RATED FLOW kg/h lb/h	COLLEG. ENTRATA CONNECT. INLET Ø mm Ø inch	PULSANTE BUTTON	PESO WEIGHT g oz	pz / pcs
4013000001	G1/4 M	G1/4 F	96 211	29 1.14"	1	370 13.05	5



16

INTERRUTTORE MAGNETICO-CLASSE DI PROTEZIONE/MAGNETIC SWITCH - PROTECTION CLASS	MAX 0,5 A - 42 V - IP 54
PULSANTE UNIPOLORE/BUTTON UNIPOLAR	1A - 50W - 200V DC - 250V AC - IP54

Attivazione pistola tramite Interruttore magnetico con ampolla reed posizionato nell'impugnatura della pistola
 Gun activation through magnetic switch with reed bulb positioned in the gun handle



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**16a ACCESSORI PER
NEBULIZZATORI
E LANCE SCHIUMA**

16a ACCESSORIES FOR
SPRAYERS AND
FOAM LANCES



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 2,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HR



PRESSIONE AMMISS. CON UG. METALLO/PERMISS. PRESSURE WITH METAL NOZZLE	25 bar	2,5 MPa	362 psi
PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE	15 bar	1,5 MPa	217 psi
PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	50 °C	125 °F	

MATERIALE/MATERIAL PP/AISI 316

CODICE CODE	ENTRATA INLET	USCITA OUTLET	COLORE TAPPO PLUG COLOR	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT		pz / pcs
					g	oz	
4010007022	G 1/2 F	G 1/2 M	AZZURRO/BLUE	EPDM	147	5.19	10
4010007024	G 1/2 F	G 1/2 M	ROSSO/RED	VITON®	147	5.19	10

COMPATIBILE CON PRODOTTI A BASE ALCOLICA (MAX. 75%), SOLUZIONI AD ELEVATA ACIDITÀ E DETERGENTI AGGRESSIVI (ES. IPOCLORITO DI SODIO).
IDEALE PER SANIFICAZIONI
COMPATIBLE WITH ALCOHOL-BASED PRODUCTS (MAX. 75%), HIGHLY ACIDIC SOLUTIONS AND AGGRESSIVE DETERGENTS (E.G. SODIUM HYPOCHLORITE). IDEAL FOR SANITIZING

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 2,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HR

CON PROLUNGA/WITH EXTENSION



FILTRO USCITA (50 MESH) INCLUSO
OUTLET FILTER (50 MESH) INCLUDED

PRESSIONE AMMISS. CON UG. METALLO/PERMISS. PRESSURE WITH METAL NOZZLE	25 bar	2,5 MPa	362 psi
PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE	15 bar	1,5 MPa	217 psi
PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	50 °C	125 °F	

MATERIALE/MATERIAL PP/ AISI 316/AISI 304 L

CODICE CODE	ENTRATA INLET	LUNGHEZZA LENGTH		COLORE TAPPO PLUG COLOR	MATERIALE O-RING O-RING MATERIAL	MATERIALE TUBO PIPE MATERIAL	PESO WEIGHT		pz / pcs
		mm	in				g	oz	
4020009062	G 1/2 F	327	12.87	AZZURRO/BLUE	EPDM	AISI 304 L	252	8.89	10
4020009063	G 1/2 F	627	24.68	AZZURRO/BLUE	EPDM	AISI 304 L	333	11.75	10
4020009064	G 1/2 F	927	36.49	AZZURRO/BLUE	EPDM	AISI 304 L	414	14.60	10
4020009065	G 1/2 F	327	12.87	ROSSO/RED	VITON®	AISI 304 L	252	8.89	10
4020009066	G 1/2 F	627	24.68	ROSSO/RED	VITON®	AISI 304 L	333	11.75	10
4020009067	G 1/2 F	927	36.49	ROSSO/RED	VITON®	AISI 304 L	414	14.60	10
4020009068	G 1/2 F	315	12.40	AZZURRO/BLUE	EPDM	PVC	202	7.13	10
4020009057	G 1/2 F	615	24.21	AZZURRO/BLUE	EPDM	PVC	235	8.29	10
4020009069	G 1/2 F	915	36.02	AZZURRO/BLUE	EPDM	PVC	267	9.42	10
4020009070	G 1/2 F	315	12.40	ROSSO/RED	VITON®	PVC	202	7.13	10
4020009071	G 1/2 F	615	24.21	ROSSO/RED	VITON®	PVC	235	8.29	10
4020009072	G 1/2 F	915	36.02	ROSSO/RED	VITON®	PVC	267	9.42	10

COMPATIBILE CON PRODOTTI A BASE ALCOLICA (MAX. 75%), SOLUZIONI AD ELEVATA ACIDITÀ E DETERGENTI AGGRESSIVI (ES. IPOCLORITO DI SODIO).
IDEALE PER SANIFICAZIONI
COMPATIBLE WITH ALCOHOL-BASED PRODUCTS (MAX. 75%), HIGHLY ACIDIC SOLUTIONS AND AGGRESSIVE DETERGENTS (E.G. SODIUM HYPOCHLORITE). IDEAL FOR SANITIZING

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 2,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HR

**CON LANCIA TELESCOPICA
WITH TELESCOPIC WAND**



PRESSIONE AMMISS. CON UG. METALLO/PERMISS. PRESSURE WITH METAL NOZZLE	25 bar	2,5 MPa	362 psi
PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE	15 bar	1,5 MPa	217 psi
PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	50 °C	125 °F	

MATERIALE/MATERIAL PP/AISI 316

CODICE CODE	ENTRATA INLET	LUNGHEZZA LENGTH		COLORE TAPPO PLUG COLOR	MATERIALE O-RING O-RING MATERIAL	MATERIALE TUBO PIPE MATERIAL	PESO WEIGHT		pz / pcs
		mm	in				g	oz	
4020009073	G 1/2 F	1080-1925	42.52-75.79	Rosso/Red	VITON®	AISI 304 L	990	34.92	10
4020009074	G 1/2 F	1080-1925	42.52-75.79	Blu/Blue	EPDM	AISI 304 L	990	34.92	10



COMPATIBILE CON PRODOTTI A BASE ALCOLICA (MAX. 75%), SOLUZIONI AD ELEVATA ACIDITÀ E DETERGENTI AGGRESSIVI (ES. IPOCLORITO DI SODIO).
IDEALE PER SANIFICAZIONI
COMPATIBLE WITH ALCOHOL-BASED PRODUCTS (MAX. 75%), HIGHLY ACIDIC SOLUTIONS AND AGGRESSIVE DETERGENTS (E.G. SODIUM HYPOCHLORITE). IDEAL FOR SANITIZING

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 1,5 MPa**
CATEGORY:

ARTICOLO: **JOLLY 25 HR**
PRODUCT NAME:
CON PROLUNGA E UGELLO REGOLABILE
WITH EXTENSION AND ADJUSTABLE NOZZLE

PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE **15 bar** **1,5 MPa** **217 psi**
PORTATA NOMINALE CON UG. PLASTICA/RATED FLOW WITH PLASTIC NOZZLE **30 l/min** **8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **50 °C** **125 °F**
MATERIALE/MATERIAL **PP/AISI 316**

CODICE CODE	ENTRATA INLET	LUNGHEZZA LENGTH		COLORE TAPPO PLUG COLOR	MAT. O-RING O-RING MAT.	MAT. TUBO PIPE MAT.	COLORE UGELLO REGOL. ADJ. NOZZLE COLOUR	PESO WEIGHT		
		mm	in					g	oz	pz / pcs
4020009079	G 1/2 F	600	23.6	AZZURRO/BLUE	EPDM	PVC	AZZURRO/BLUE	247	8.71	10
4020009080	G 1/2 F	600	23.6	AZZURRO/BLUE	EPDM	PVC	ARANCIONE/ORANGE	247	8.71	10



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 1,5 MPa**
CATEGORY:

ARTICOLO: **JOLLY 25 HR**
PRODUCT NAME:
CON LANCIA E UGELLO REGOLABILE
WITH WAND AND ADJUSTABLE NOZZLE

PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE **15 bar** **1,5 MPa** **217 psi**
PORTATA NOMINALE CON UG. PLASTICA/RATED FLOW WITH PLASTIC NOZZLE **30 l/min** **8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **50 °C** **125 °F**
MATERIALE/MATERIAL **PP/AISI 304 L/AISI 316**

CODICE CODE	ENTRATA INLET	LUNGHEZZA LENGTH		COLORE TAPPO PLUG COLOR	MAT. O-RING O-RING MAT.	MAT. TUBO PIPE MAT.	COLORE UGELLO REGOL. ADJ. NOZZLE COLOUR	PESO WEIGHT			
	mm in	mm	in					g	oz	pz / pcs	
4020009075	10	0.39	670	26.38	ROSSO/RED	VITON®	AISI 304 L	AZZURRO/BLUE	356	12.56	10
4020009076	10	0.39	670	26.38	ROSSO/RED	VITON®	AISI 304 L	ARANCIONE/ORANGE	356	12.56	10
4020009077	10	0.39	670	26.38	AZZURRO/BLUE	EPDM	AISI 304 L	AZZURRO/BLUE	356	12.56	10
4020009078	10	0.39	670	26.38	AZZURRO/BLUE	EPDM	AISI 304 L	ARANCIONE/ORANGE	356	12.56	10



COMPATIBILE CON PRODOTTI A BASE ALCOLICA (MAX. 75%), SOLUZIONI AD ELEVATA ACIDITÀ E DETERGENTI AGGRESSIVI (ES. IPOCLORITO DI SODIO).
IDEALE PER SANIFICAZIONI
COMPATIBLE WITH ALCOHOL-BASED PRODUCTS (MAX. 75%), HIGHLY ACIDIC SOLUTIONS AND AGGRESSIVE DETERGENTS (E.G. SODIUM HYPOCHLORITE). IDEAL FOR SANITIZING

16a

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 2,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HF



PRESSIONE AMMISS. CON UG. METALLO/PERMISS. PRESSURE WITH METAL NOZZLE	25 bar	2,5 MPa	362 psi
PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE	15 bar	1,5 MPa	217 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		50 °C	125 °F

MATERIALE/MATERIAL **PP/AISI 316**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	COLORE TAPPO PLUG COLOR	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs
4010007025	G 1/2 F	G 1/2 M	ROSSO/RED	VITON®	147 5.19	10
4010007019	G 1/2 F	G 1/2 M	AZZURRO/BLUE	EPDM	147 5.19	10

VERSIONE CON PORTATA MAGGIORATA, COMPATIBILE CON SOLUZIONI AD ELEVATA ACIDITÀ, PROGETTATA APPOSITAMENTE PER L'UTILIZZO IN LAVAGGI E SANIFICAZIONI DI TETTI E PARETI ESTERNE (SOFT WASH)
INCREASED FLOW RATE VERSION, SUITABLE FOR HIGHLY ACIDIC SOLUTIONS, SPECIFICALLY DESIGNED FOR CLEANING AND SANITIZING ROOFS AND EXTERNAL WALLS (SOFT WASH)

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 2,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HF
WEEPING VERSION

NEW



PRESSIONE AMMISS. CON UG. METALLO/PERMISS. PRESSURE WITH METAL NOZZLE	25 bar	2,5 MPa	362 psi
PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE	15 bar	1,5 MPa	217 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		50 °C	125 °F

MATERIALE/MATERIAL **PP/AISI 316**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	COLORE TAPPO PLUG COLOR	MATERIALE O-RING O-RING MATERIAL	PERDITE * WEEPING * l/min USGpm	PESO WEIGHT g oz	pz / pcs
4010007037	G 1/2 F	G 1/2 M	Azzurro/Blue	EPDM	1-1,3 * 0.26-0.34 *	147 5.19	10
4010007038	G 1/2 F	G 1/2 M	Rosso/Red	VITON®	1-1,3 * 0.26-0.34 *	147 5.19	10

* Perdite rilevate alla pressione di 2,8-3 bar (40.6-43.5 psi).

* Weeping at pressure of 2,8-3 bar (40.6-43.5 psi).

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 2,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HF

TRAVASO/LIQUID TRANSFER GUN



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	25 bar	2,5 MPa	362 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		50 °C	125 °F

MATERIALE/MATERIAL **PP/AISI 316**

CODICE CODE	ENTRATA INLET	Ø USCITA Ø OUTLET mm in	LUNGHEZZA LENGTH mm in	COLORE TAPPO PLUG COLOR	MATERIALE O-RING O-RING MATERIAL	MATERIALE TUBO PIPE MATERIAL	PESO WEIGHT g oz	pz / pcs
4020009061	G 1/4 F	12 0.47	292 11.48	Rosso/Red	VITON®	AISI 304 L	196 6.91	10

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 1,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HF
+EXTEN.+ AR1 INOX

PRESSIONE AMMISSIBILE/PERMISS. PRESSURE **15 bar 1,5 MPa 217 psi**
PORTATA NOMINALE/RATED FLOW **50 l/min 13.2 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **50 °C 125 °F**
MATERIALE/MATERIAL **PP/ AISI 316/AISI 304 L**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	COLORE TAPPO PLUG COLOR	MAT. O-RING O-RING MAT.	MAT. TUBO PIPE MAT.	PESO WEIGHT g oz	 pz / pcs
4020009058	G 1/2 F	AR1 INOX	805 31.7	AZZURRO/BLUE	EPDM	PVC	460 16.23	10

VERSIONE CON PORTATA MAGGIORATA, COMPATIBILE CON SOLUZIONI AD ELEVATA ACIDITÀ, PROGETTATA APPOSITAMENTE PER L'UTILIZZO IN LAVAGGI E SANIFICAZIONI DI TETTI E PARETI ESTERNE (SOFT WASH)
INCREASED FLOW RATE VERSION, SUITABLE FOR HIGHLY ACIDIC SOLUTIONS, SPECIFICALLY DESIGNED FOR CLEANING AND SANITIZING ROOFS AND EXTERNAL WALLS (SOFT WASH)

CODICE CODE	DESCRIZIONE DESCRIPTION	MAT. TUBO PIPE MAT.	PESO WEIGHT g oz	 pz / pcs
4059500023	KIT PORTAUGELLI SOFT WASH	TPV	13 0.46	10



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 1,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HF
+EXTENSION

PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE **15 bar 1,5 MPa 217 psi**
PORTATA NOMINALE CON UG. PLASTICA/RATED FLOW WITH PLASTIC NOZZLE **50 l/min 13.2 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **50 °C 125 °F**
MATERIALE/MATERIAL **PP/ AISI 316/AISI 304 L**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	COLORE TAPPO PLUG COLOR	MAT. O-RING O-RING MAT.	MAT. TUBO PIPE MAT.	PESO WEIGHT g oz	 pz / pcs
4020009085	G 1/2 F	R 1/4 M	450 17.7	AZZURRO/BLUE	EPDM	PVC	310 10.9	10
4020009089	G 1/2 F	R 1/4 M	450 17.7	ROSSO/RED	VITON®	PVC	310 10.9	10

NEW



16a

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 1,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HF
+ BENT EXTENSION

PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE **15 bar 1,5 MPa 217 psi**
PORTATA NOMINALE CON UG. PLASTICA/RATED FLOW WITH PLASTIC NOZZLE **50 l/min 13.2 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **50 °C 125 °F**
MATERIALE/MATERIAL **PP/ AISI 316/AISI 304 L**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	COLORE TAPPO PLUG COLOR	MAT. O-RING O-RING MAT.	MAT. TUBO PIPE MAT.	PESO WEIGHT g oz	 pz / pcs
4020009088	G 1/2 F	R 1/4 M	450 17.7	AZZURRO/BLUE	EPDM	PVC	310 10.9	10
4020009090	G 1/2 F	R 1/4 M	450 17.7	ROSSO/RED	VITON®	PVC	310 10.9	10

NEW

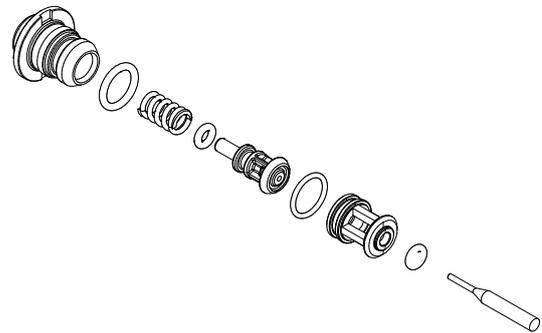
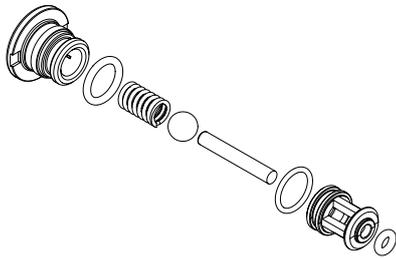


► KIT RICAMBI - SERIE JOLLY HR / REPAIR KIT - HR JOLLY SERIES

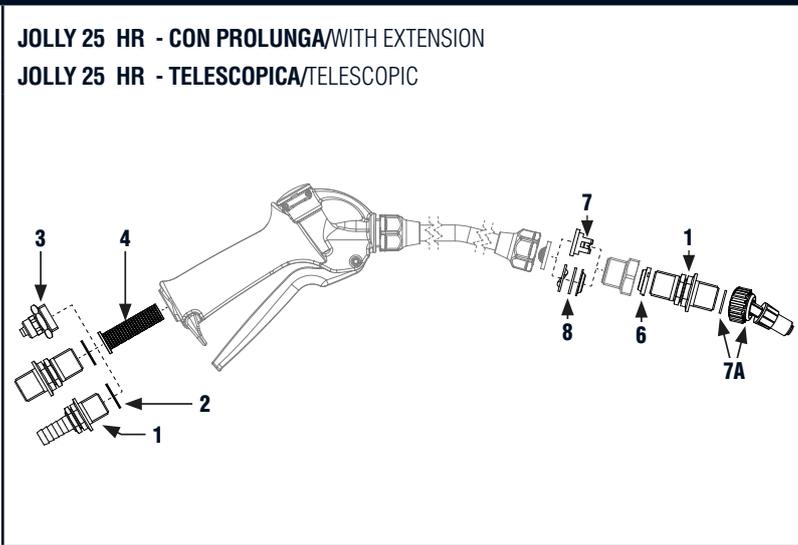
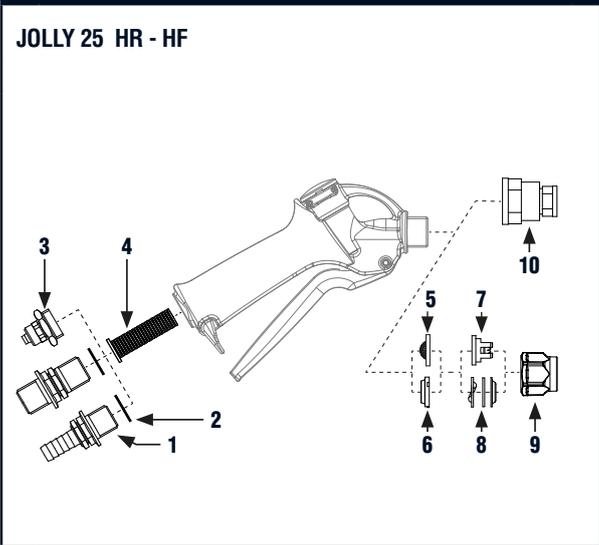
CODICE CODE	COLORE COLOR	MATERIALE O-RING O-RING MATERIAL	 pz / pcs
4019900118	AZZURRO/BLUE	EDPM	10
4019900117	ROSSO/RED	VITON®	10

► KIT RICAMBI - SERIE JOLLY HF / REPAIR KIT - HF JOLLY SERIES

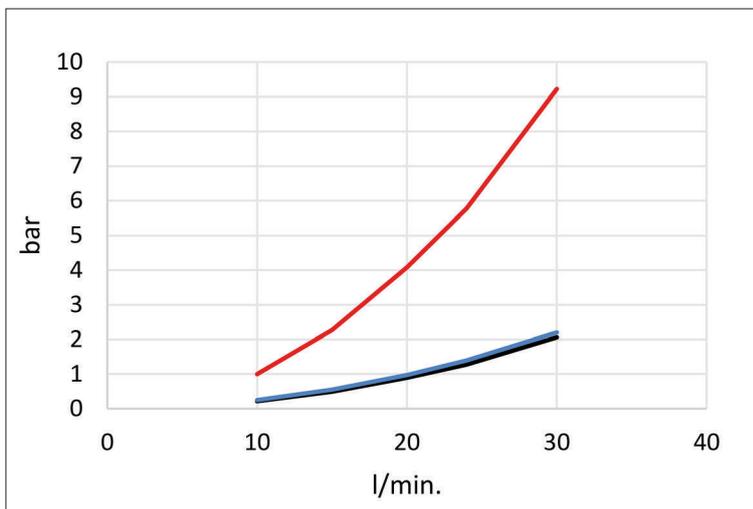
CODICE CODE	COLORE COLOR	MATERIALE O-RING O-RING MATERIAL	 pz / pcs
4019900119	ROSSO/RED	EDPM	10
4019900120	BLU/BLUE	VITON®	10



► SCELTA ACCESSORI / ACCESSORIES SELECTION



► PERDITE DI CARICO PISTOLE SERIE JOLLY 25 HF
JOLLY 25 HF SPRAY GUNS SERIES PRESSURE DROP



- **STANDARD**
STANDARD
- **PISTOLA HF**
HF SPRAY GUN
- **PISTOLA TRIVASO HF**
HF LIQUID TRANSFER GUN

INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 2,4 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

ML310

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 24 bar 2,4 MPa 350 psi
PORTATA NOMINALE/RATED FLOW 25 l/min 6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs
			g	oz	
* 4013201004	PORTAGOMMA Ø 10 mm HOSE BARB Ø 0.4"	G 1/4 F	250	8.82	20
** 4013201007	PORTAGOMMA Ø 10 mm HOSE BARB Ø 0.4"	1/4 NPT F	250	8.82	20



ENTRATA ANTERIORE
 FRONT ENTRY

PORTAGOMMA IN OTTONE
 BRASS HOSE BARB

* KIT RICAMBI CORPO PISTOLA COMPLETO / GUN VALVE BODY REPAIR KIT	K99900265	20
** KIT RICAMBI CORPO PISTOLA COMPLETO / GUN VALVE BODY REPAIR KIT	K99900294	20



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1 PORTAGOMMA E NIPPLI/HOSEBARBS AND NIPPLES



CODICE CODE	Ø ENTRATA Ø INLET		USCITA OUTLET	MATERIALE MATERIAL	pz / pcs
	mm	in			
4139500014	10	0.394	G 1/2 M	Plastica/Plastic	10
4139500007	13	0.512	G 1/2 M	Plastica/Plastic	10
4139500008	16	0.63	G 1/2 M	Plastica/Plastic	10
4139500009	20	0.79	G 1/2 M	Plastica/Plastic	10



CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE MATERIAL	O-RING O-RING	MATERIALE MATERIAL	pz / pcs
4139500011	G 1/2 M	G 1/2 M	Plastica/Plastic	No	10	
4139500015	G 1/4 F	G 1/2 M	Plastica/Plastic	No	10	
4139500016	G 1/4 F	G 1/2 M	Plastica/Plastic	Si/Yes	Viton®	10
4139500031	G 3/8 M	G 1/2 M	Plastica/Plastic	No	10	
4139500032	G 1/2 M	11/16" - 16	Plastica/Plastic	No	10	

2 GUARNIZIONE O-RING/O-RING GASKET



CODICE CODE	MATERIALE MATERIAL	pz / pcs
4139500036	Viton®	10

3 PORTAGOMMA E NIPPLI IN OTTONE/ BRASS HOSEBARBS AND NIPPLES



CODICE CODE	Ø ENTRATA Ø INLET		USCITA OUTLET	MATERIALE MATERIAL	pz / pcs
	mm	in			
A 4139500005	8	0.315	/	G 1/2 M Ottone/Brass	10
A 4139500006	10	0.394	/	G 1/2 M Ottone/Brass	10
B 4139500012	/	/	G 1/4 M G 1/2 M	Ottone/Brass	10

4 FILTRO INGRESSO/INLET FILTER



CODICE CODE	POTERE FILTRANTE STRAIN POWER		MATERIALE FILTRO FILTER MATERIAL	PESO WEIGHT		pz / pcs
	Micron	Mesh		g	oz	
4129500000	500	35	PP 30% GF	3.5	0.12	10

5 FILTRO USCITA/OUTLET FILTER



CODICE CODE	POTERE FILTRANTE STRAIN POWER		pz / pcs
	Micron	Mesh	
4129500001	300	50	10

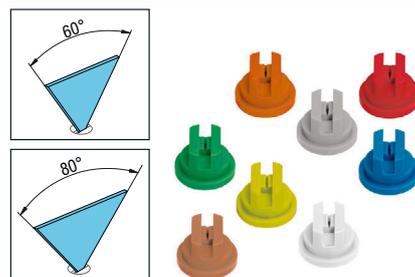
6 GUARNIZIONE/GASKET



CODICE CODE	pz / pcs
4139500033	10

7 UGELLO USCITA A VENTAGLIO 60°-80°/FLAT OUTLET NOZZLE 60°-80°.

CODICE CODE	ANGOLO DI SPRUZZO SPRAY ANGLE	MISURA UG. NOZZLE SIZE	COLORE UG. NOZZLE COLOR	MATERIALE MATERIAL	pz / pcs
4139500034	60°	25	Nero/Black	POM	10
4059500018	80°	01	Arancione/Orange	POM	10
4059500019	80°	015	Verde/Green	POM	10
4059500012	80°	02	Giallo/Yellow	POM	10
4059500013	80°	03	Blu/Blue	POM	10
4059500014	80°	04	Rosso/Red	POM	10
4059500015	80°	05	Marrone/Brown	POM	10
4059500016	80°	06	Grigio/Grey	POM	10
4059500017	80°	08	Bianco/White	POM	10



PER SPECIFICHE UGELLO VEDI TABELLA UGELLI A1 - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART A1 - SECT.28

PRESSIONE AMMISSIBILE 15 bar/1,5 MPa
PERMISSIBLE PRESSURE 15 bar/1,5 MPa

7A UGELLO REGOLABILE per PISTOLA JOLLY25/ADJUSTABLE NOZZLE FOR JOLLY 25 GUN

CODICE CODE	COLORE UGELLO NOZZLE COLOR	MATERIALE MATERIAL	ATTACCO CONNECTION	pz / pcs
U00000115	Blu/Blue	PP	11/16" - 16	10
U00000118	Arancione/Orange	PP	11/16" - 16	10

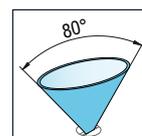


		2 bar (29 psi)		3 bar (44 psi)		4 bar (58 psi)		7 bar (102 psi)	
		POSITION		POSITION		POSITION		POSITION	
		A	B	A	B	A	B	A	B
Blu / Blue	l/min USGpm	1,7 0.45	4,4 1.17	2 0.54	5,3 1.39	2,3 0.62	6,1 1.59	3,1 0.81	8,1 2.11
Arancione / Orange	l/min USGpm	0,91 0.24	3,1 0.82	1,1 0.29	3,5 0.92	1,3 0.34	4,2 1.11	1,6 0.42	5,3 1.40

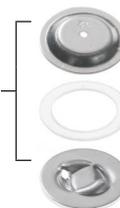
A = SPRUZZO A CONO
B = SPRUZZO A SPILLO
A = CONE SPRAY PATTERN
B = STRAIGHT STREAM SPRAY PATTERN

8 UGELLO CONO INOX + GUARNIZIONE + CONVOGLIATORE/STAINLESS STEEL NOZZLE + GASKET + CORE

CODICE CODE	Ø FORO UGELLO Ø NOZZLE HOLE		Ø ESTERNO Ø EXTER.		MISURA UGELLO NOZZLE SIZE	pz / pcs
	mm	in	mm	in		
4059500000	1,0	0.039	15,0	0.591	025	10
4059500001	1,2	0.047	15,0	0.591	035	10
4059500002	1,5	0.059	15,0	0.591	05	10
4059500003	1,8	0.071	15,0	0.591	06	10
4059500004	2,0	0.079	15,0	0.591	08	10



ACCIAIO INOX
STAINLESS STEEL



PER SPECIFICHE UGELLO VEDI TABELLA UGELLI A2 - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART A2 - SECT.28

PRESSIONE AMMISSIBILE 25 bar/2,5 MPa
PERMISSIBLE PRESSURE 25 bar/2,5 MPa

9 PORTAUGELLO/NOZZLE HOLDER

CODICE CODE	ATTACCO CONNECTION	pz / pcs
4059500011	G 1/2 F	10



10 MANICOTTO USCITA/SOCKET

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE MATERIAL	pz / pcs
4139500003	G 1/2 F	G 1/4 F	Plastica/Plastic	10
4139500004	G 1/2 F	G 1/2 F	Plastica/Plastic	10
4139500013	G 1/2 F	G 1/4 M	Plastica/Plastic	10



INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 7 MPa**
CATEGORY:

ARTICOLO: **AL13+FL3**
PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE	65 bar	6,5 MPa	943 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	70 bar	7 MPa	1015 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		40 °C	104 °F

CODICE CODE	ENTRATA INLET	PESO WEIGHT		pz / pcs
		g	oz	
4027000001	M22x1,5 M	725	25.6	15
4027000002	G 3/8 F	725	25.6	15

DA UTILIZZARE CON EIETTORE AD ARIA E DETERGENTE
TO BE USED WITH AIR EJECTOR AND CHEMICAL

INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Max 7 MPa**
CATEGORY:

ARTICOLO: **FL3**
PRODUCT NAME:



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	70 bar	7 MPa	1015 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE		40 °C	104 °F

CODICE CODE	ENTRATA INLET	PESO WEIGHT		pz / pcs
		g	oz	
4051800000	G 1/4 F	125	4.5	10

DA UTILIZZARE CON EIETTORE AD ARIA E DETERGENTE
TO BE USED WITH AIR EJECTOR AND CHEMICAL

INDICE: **Lancia schiuma**
 INDEX: Foam lance

CATEGORIA: **Hobby**
 CATEGORY: Hobby

ARTICOLO: **L35 AA + FL3**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 65 bar 6,5 MPa 943 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 70 bar 7 MPa 1015 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 109 °F
MATERIALE TUBO/PIPE MATERIAL INOX/STAINLESS STEEL

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROT. LENGTH PROT.		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030100023	G 1/4 M	FL3	710	27.95	358	14.09	700	24.7	5



GUIDA ALLA SCELTA DELL'EIETTORE GUIDE FOR CHEMICAL EJECTOR SELECTION		
CODICE CODE	CODICE EIETTORE OTTONE BRASS CHEMICAL EJECTOR CODE	CODICE EIETTORE INOX STAINLESS STEEL CHEMICAL EJECTOR CODE
4030100023	4080100001	4080100005
	4080100002	4080100006
	4080100003	4080100009
	4080100004	4080100010

ML100FL + L35 AA + FL3



ML100FLX + L35 AA + FL3



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INDICE: **Lancia schiuma**
 INDEX: Foam lance

CATEGORIA: **Hobby**
 CATEGORY: Hobby

ARTICOLO: **BOTTIGLIA RETTANGOLARE 2L**
 PRODUCT NAME: RECTANGULAR BOTTLE 2L

CODICE CODE	BOCCA CONNECTION mm	CAPACITÀ CAPACITY USG		PESO WEIGHT g oz		pz / pcs
		l	oz	g	oz	
S01100019	60	2	0.53	70	2.47	5



134 x 100 x 210 mm

INDICE: **Lancia schiuma**
 INDEX: Foam lance

CATEGORIA: **Professionale**
 CATEGORY: Professional

ARTICOLO: **FL 805**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 200 bar 20 MPa 2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 214 bar 21,4 MPa 3100 psi
PORTATA NOMINALE/RATED FLOW 20 l/min 5.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 105 °F

CODICE CODE	ENTRATA INLET	Ø UGELLO Ø NOZZLE mm	CAPACITÀ CAPACITY l USG	PESO WEIGHT g oz	pz / pcs
4044801048	M22X1,5 M	1,25	0,8 0.21	300 10.58	5

RICAMBI / SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	MATERIALE MATERIAL	pz / pcs
4049900002	FILTRO PRESSATO PRESSED FILTER	INOX AISI 316 STAINLESS STEEL AISI 316	10

INDICE: **Lancia schiuma**
 INDEX: Foam lance

CATEGORIA: **Professionale**
 CATEGORY: Professional

ARTICOLO: **FL 806**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 200 bar 20 MPa 2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 214 bar 21,4 MPa 3100 psi
PORTATA NOMINALE/RATED FLOW 20 l/min 5.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 105 °F

CODICE CODE	ENTRATA INLET	Ø UGELLO Ø NOZZLE mm	CAPACITÀ CAPACITY l USG	PESO WEIGHT g oz	pz / pcs
4044801055	M22X1,5 M	1,25	1 0.26	330 11.64	5

RICAMBI / SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	MATERIALE MATERIAL	pz / pcs
4049900002	FILTRO PRESSATO PRESSED FILTER	INOX AISI 316 STAINLESS STEEL AISI 316	10

INDICE: **Lancia schiuma**
 INDEX: Foam lance

CATEGORIA: **Hobby**
 CATEGORY: Hobby

ARTICOLO: **FL SURF**
 PRODUCT NAME:



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 70 bar 7 MPa 1015 psi
PORTATA NOMINALE/RATED FLOW 18 l/min 4.8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 105 °F

CODICE CODE	ENTRATA INLET	CAPACITÀ CAPACITY l USG	PESO WEIGHT g oz	pz / pcs
472713	M22x1,5 M	0,3 0.08	114 4	50

INDICE: **Lancia schiuma**
 INDEX: Foam lance

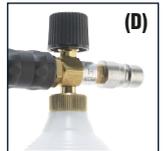
CATEGORIA: **Professionale**
 CATEGORY: Professional

ARTICOLO:
 PRODUCT NAME:

FL 803

PRESSIONE NOMINALE/RATED PRESSURE 180 bar 18 MPa 2600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 20 l/min 5.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	Ø UGELLO Ø NOZZLE mm	CAPACITÀ CAPACITY l	PESO WEIGHT		pz / pcs
				USG	g oz	
0202001020	(A) G 1/4 F	1,25	1	0.26	510 17.99	5
4044801008	(A) G 1/4 F	1,40	1	0.26	514 18.13	5
4044801000	(B) M22X1,5 M	1,25	1	0.26	561 19.78	5
4044801001	(C) AR3 Inox	1,25	1	0.26	618 21.79	5
4044801002	(D) AR35 Inox	1,25	1	0.26	611 21.55	5
4044801003	(E) M22X1,5 F	1,25	1	0.26	631 22.25	5



RICAMBI / SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	MATERIALE MATERIAL	PESO WEIGHT	
			g	oz
4049900002	FILTRO PRESSATO PRESSED FILTER	INOX AISI 316 STAINLESS STEEL AISI 316	10	

INDICE: **Lancia schiuma**
 INDEX: Foam lance

CATEGORIA: **Hobby**
 CATEGORY: Hobby

ARTICOLO:
 PRODUCT NAME:

FL 803 AA

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 21 l/min 5.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	Ø UGELLO ASP. ARIA Ø NOZZLE AIR SUCTION mm	PESO WEIGHT		pz / pcs
			g	oz	
4044801051	(A) G 1/4 F	1,8	345	12.7	5
4044801052	(B) G 1/4 F	2,1	345	12.7	5
4044801053	(C) G 1/4 F	2,3	345	12.7	5

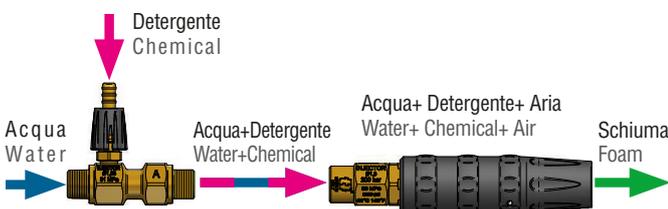


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 GUIDE FOR CHEMICAL EJECTOR SELECTION

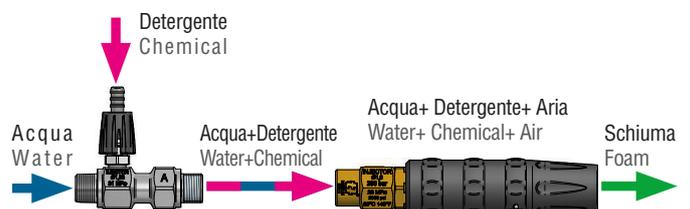
CODICE CODE	CODICE EIETTORE OTTONE BRASS CHEMICAL EJECTOR CODE	CODICE EIETTORE INOX STAINLESS STEEL CHEMICAL EJECTOR CODE
4044801051	4080100001	4080100005
4044801052	4080100002	4080100006
4044801053	4080100003	4080100009

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ML100FL + FL803 AA



ML100FLX + FL803 AA



INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Professionale**
CATEGORY: Professional

ARTICOLO: **FL 1000/1L**
PRODUCT NAME: **CON SERBATOIO/WITH TANK**



1Lt

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	60 °C	140 °F	

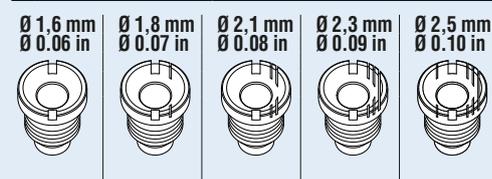
CODICE CODE	ENTRATA INLET	Ø UGELLO Ø NOZZLE mm	CAPACITÀ CAPACITY l	USG	PESO WEIGHT		pz / pcs
					g	oz	
4044801024	G 1/4 F	1,6	1	0.26	650	23	5
4044801025	G 1/4 F	1,8	1	0.26	650	23	5
4044801026	G 1/4 F	2,1	1	0.26	650	23	5
4044801039	G 1/4 F	2,3	1	0.26	650	23	5
4044801042	G 1/4 F	2,5	1	0.26	650	23	5

KIT RICAMBI SERBATOIO 1L / TANK REPAIR KIT 1L	4049900003	5
KIT UGELLO SCHIUMA FL1000 / NOZZLE REPAIR KIT FL1000	4039900168	5

GUIDA ALLA SCELTA DELL'UGELLO
GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in		PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm	
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6
2,5	0.10	22 - 30	5.8 - 7.9

IDENTIFICAZIONE UGELLO
NOZZLE IDENTIFICATION



INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Professionale**
CATEGORY: Professional

ARTICOLO: **FL 1000/2L**
PRODUCT NAME: **CON SERBATOIO/WITH TANK**



2Lt

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	60 °C	140 °F	

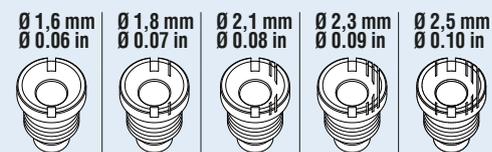
CODICE CODE	ENTRATA INLET	Ø UGELLO Ø NOZZLE mm	CAPACITÀ CAPACITY l	USG	PESO WEIGHT		pz / pcs
					g	oz	
4044801028	G 1/4 F	1,6	2	0.52	720	25.4	1
4044801034	G 1/4 F	1,8	2	0.52	720	25.4	1
4044801035	G 1/4 F	2,1	2	0.52	720	25.4	1
4044801037	G 1/4 F	2,3	2	0.52	720	25.4	1
4044801040	G 1/4 F	2,5	2	0.52	720	25.4	1

KIT RICAMBI SERBATOIO 2L / TANK REPAIR KIT 2L	4049900004	5
KIT UGELLO SCHIUMA FL1000 / NOZZLE REPAIR KIT FL1000	4039900168	5

GUIDA ALLA SCELTA DELL'UGELLO
GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in		PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm	
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6
2,5	0.10	22 - 30	5.8 - 7.9

IDENTIFICAZIONE UGELLO
NOZZLE IDENTIFICATION



INDICE: **Lancia schiuma**
 INDEX: Foam lance

CATEGORIA: **Professionale**
 CATEGORY: Professional

ARTICOLO: **FL 1000 AA**
 PRODUCT NAME: **ASPIRAZIONE ARIA/AIR SUCTION**

PRESSIONE NOMINALE/RATED PRESSURE	280	bar	28	MPa	4060	psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310	bar	31	MPa	4500	psi
PORTATA NOMINALE/RATED FLOW			30	l/min	8	USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE			60	°C	140	°F

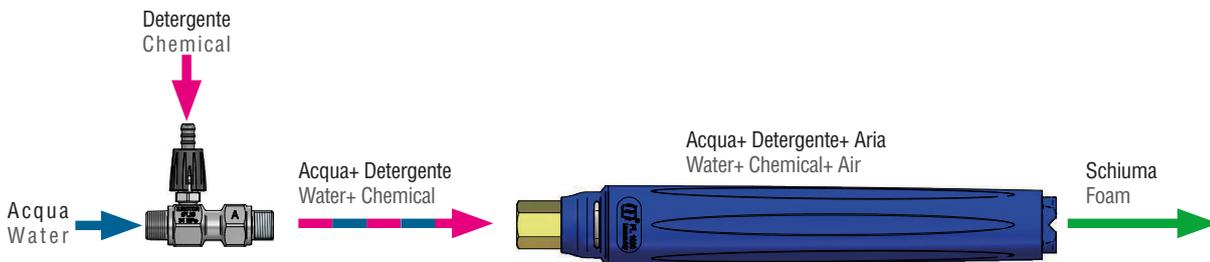
CODICE CODE	ENTRATA INLET	PESO WEIGHT g oz		Ø UGELLO ASP.ARIA Ø NOZZLE AIR SUCTION mm	TIPO TYPE	 pz / pcs
4044801043	G 1/4 F	460	16.2	1,6	A	5
4044801044	G 1/4 F	460	16.2	1,8	A	5
4044801045	G 1/4 F	460	16.2	2,1	B	5
4044801046	G 1/4 F	460	16.2	2,3	C	5
4044801047	G 1/4 F	460	16.2	2,5	D	5
KIT UGELLO SCHIUMA FL1000 / NOZZLE REPAIR KIT FL1000					4039900168	5



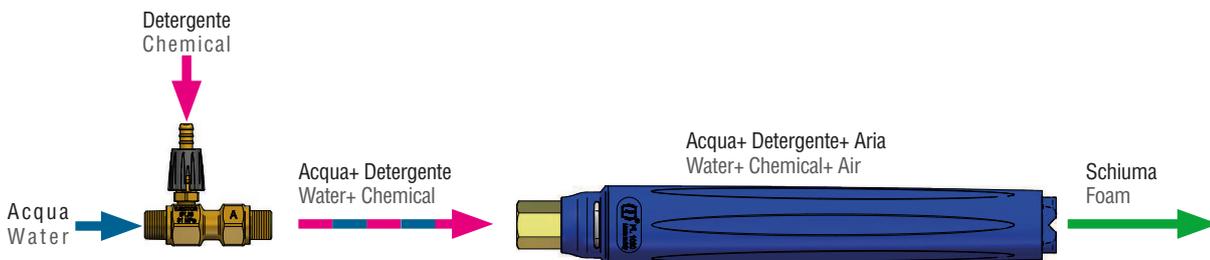
NEW

GUIDA ALLA SCELTA DELL'EIETTORE GUIDE FOR CHEMICAL EJECTOR SELECTION		
CODICE CODE	CODICE EIETTORE OTTONE BRASS CHEMICAL EJECTOR CODE	CODICE EIETTORE INOX STAINLESS STEEL CHEMICAL EJECTOR CODE
4044801044	4080100001	4080100005
4044801045	4080100002	4080100006
4044801046	4080100003	4080100009
4044801047	4080100004	4080100010

ML100FL + FL1000 AA



ML100FLX + FL1000 AA



16a

INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Professionale**
CATEGORY: Professional

ARTICOLO: **FL 1000**
PRODUCT NAME: **SENZA SERBATOIO/WITHOUT TANK**



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F

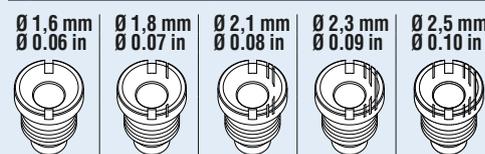
CODICE CODE	ENTRATA INLET	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz		pz / pcs
4044801020	G 1/4 F	1,6	500	17.7	5
4044801021	G 1/4 F	1,8	500	17.7	5
4044801022	G 1/4 F	2,1	500	17.7	5
4044801038	G 1/4 F	2,3	500	17.7	5
4044801041	G 1/4 F	2,5	500	17.7	5

KIT UGELLO SCHIUMA FL1000 / NOZZLE REPAIR KIT FL1000	4039900168	5
(A) KIT EIETTORE REGOLABILE/ ADJUSTABLE INJECTOR KIT	0203100020	10

GUIDA ALLA SCELTA DELL'UGELLO
GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in		PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm	
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6
2,5	0.10	22 - 30	5.8 - 7.9

IDENTIFICAZIONE UGELLO
NOZZLE IDENTIFICATION



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Moded lances

ARTICOLO: **SF40+AR3-AR4**
PRODUCT NAME: **CURVA/BENT**



PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in		LUNG. PROT. LENGTH PROT. mm in		PESO WEIGHT g oz		pz / pcs
4045800002	AR3-AR4	G 1/4 M	774	30.4	350	13.8	550	19.4	20
4045800003	AR3-AR4	G 1/4 M	974	38.3	500	19.7	700	24.7	20
4045800004	AR3-AR4	G 1/4 M	1274	50.1	500	19.7	825	29.1	20
4045800005	AR3-AR4	G 1/4 M	1574	61.9	500	19.7	956	33.7	10
4045800006	AR3-AR4	G 1/4 M	1874	73.7	500	19.7	1075	37.9	10
4045800007	AR3-AR4	G 1/4 M	2074	81.6	500	19.7	1174	41.4	5

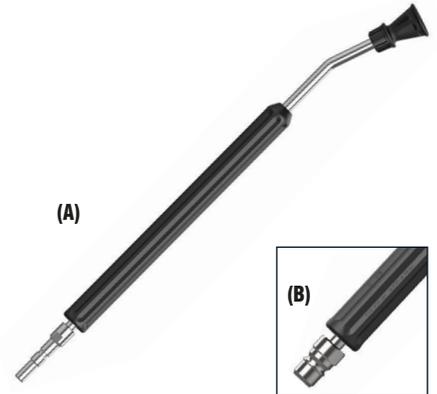
INDICE: Lance
INDEX: Lances

CATEGORIA: Lance fuse
CATEGORY: Moded lances

ARTICOLO: SF40+AR4/AR35
PRODUCT NAME: CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROT. LENGTH PROT.		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030300055	(A) AR4 inox	1/4 NPT F	500	19.6	350	13.7	515	18.2	20
4030300056	(A) AR4 inox	1/4 NPT F	700	27.5	350	13.7	600	21.2	20
4030300057	(A) AR4 inox	1/4 NPT F	900	35.4	500	19.6	750	26.5	20
4030300061	(B) AR35 inox	1/4 NPT F	700	27.5	350	13.8	795	28.0	5



INDICE: Lance
INDEX: Lances

CATEGORIA: Lance fuse
CATEGORY: Moded lances

ARTICOLO: SF40+AR25
PRODUCT NAME: CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROT. LENGTH PROT.		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030300058	AR25 inox	1/4 NPT F	500	19.6	350	13.7	485	17.1	20
4030300059	AR25 inox	1/4 NPT F	700	27.5	350	13.7	570	20.1	20
4030300060	AR25 inox	1/4 NPT F	900	35.4	500	19.6	720	25.4	20



16a

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO: **MV925 + AR3**
PRODUCT NAME:



USCITA ATTACCO RAPIDO A SFERE AR3
BALL QUICK COUPLING AR3 OUTLET

PRESSIONE NOMINALE/RATED PRESSURE **220 bar** **22 MPa** **3200 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **250 bar** **25 MPa** **3600 psi**
PORTATA NOMINALE/RATED FLOW **30 l/min** **8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C** **302 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4012205015	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	722	25.4	5	4019900025	20
4012205016	3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	722	25.4	5	4019900025	20
** 4012305026	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	755	26.6	5	4019900025	20
* 4012305027	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	800	28.2	5	4019900025	20
* 4012305028	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	800	28.2	5	4019900025	20
* 4012305029	SW TOP M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	810	28.5	5	4019900025	20
** 4012305030	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	758	26.7	5	4019900025	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20
** KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900020	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO: **MV925 + AR4**
PRODUCT NAME:



USCITA ATTACCO RAPIDO A SFERE AR4
BALL QUICK COUPLING AR4 OUTLET

PRESSIONE NOMINALE/RATED PRESSURE **280 bar** **28 MPa** **4060 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **310 bar** **31 MPa** **4500 psi**
PORTATA NOMINALE/RATED FLOW **30 l/min** **8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C** **302 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4012205013	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	696	24.5	5	4019900025	20
4012205014	3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	696	24.5	5	4019900025	20
** 4012305021	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	766	27	5	4019900025	20
* 4012305022	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	766	27	5	4019900025	20
* 4012305023	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	766	27	5	4019900025	20
* 4012305024	SW TOP M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	766	27	5	4019900025	20
** 4012305025	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	728	25.7	5	4019900025	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20
** KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900020	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO: **MV951 + AR3**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3600 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT			KIT RICAMBIO REPAIR KIT
			g	oz	pz / pcs	
4012206032	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	860	30.3	5	0200103550 20
4012206033	M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	875	30.8	5	0200103550 20
4012306004	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	910	32.1	5	0200103550 20
4012306005	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	905	31.9	5	0200103550 20
4012406007	WEPPING LOW PRESS. G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	865	30.5	5	0200103550 20



USCITA ATTACCO RAPIDO A SFERE AR3
BALL QUICK COUPLING AR3 OUTLET

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 25 MPa**
CATEGORY:

ARTICOLO: **MV951 + AR4**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT			KIT RICAMBIO REPAIR KIT
			g	oz	pz / pcs	
4012206027	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	828	29.2	5	0200103550 20
4012206030	M22X1,5	ATT. RAP. SFERE BALL QUICK COUPLING	843	29.7	5	0200103550 20
4012206028	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	877	30.9	5	0200103550 20
4012206029	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	877	30.9	5	0200103550 20
4012206031	WEPPING LOW PRES. G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	830	29.2	5	0200103550 20



USCITA ATTACCO RAPIDO A SFERE AR4
BALL QUICK COUPLING AR4 OUTLET

16a

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO: **MV951 + AR36**
PRODUCT NAME:



USCITA ATTACCO RAPIDO A SFERE AR36
BALL QUICK COUPLING AR36 OUTLET

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW	40 l/min	10.6	USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	150 °C	302	°F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4012206025	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	782	27.5	5	0200103550	20
4012306002	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	830	29.2	5	0200103550	20
4012306003	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	830	29.2	5	0200103550	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO: **ML955 + AR4**
PRODUCT NAME:



USCITA ATTACCO RAPIDO A SFERE AR4
BALL QUICK COUPLING AR4 OUTLET

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
PORTATA NOMINALE/RATED FLOW	40 l/min	10.6	USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	150 °C	302	°F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4017000041	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	802	28.2	20	4019900059	20
4017000042	M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	810	28.5	20	4019900059	20
* 4017000043	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	882	31.1	20	4019900059	20
* 4017000044	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	880	31	20	4019900059	20
* 4017000118	SW TOP M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	892	31.5	5	4019900059	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 15 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML958 + AR36
INOX-SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE	135 bar	13,5 MPa	1958 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	150 bar	15 MPa	2176 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT			KIT RICAMBIO REPAIR KIT	
			g	oz	pz / pcs		pz / pcs
4017000061	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	833	29.4	1	4019900065	1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1



USCITA ATTACCO RAPIDO A SFERE AR36
BALL QUICK COUPLING AR36 OUTLET

SFERA IN CERAMICA
CERAMIC BALL

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 15 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML958 + AR26
INOX-SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT			KIT RICAMBIO REPAIR KIT	
			g	oz	pz / pcs		pz / pcs
4017000063	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	780	27.5	5	4019900065	1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1



USCITA ATTACCO RAPIDO A SFERE AR26
BALL QUICK COUPLING AR26 OUTLET

SFERA IN CERAMICA
CERAMIC BALL

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

16a

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 20 MPa**
CATEGORY:

ARTICOLO: **ML959+AR26**
PRODUCT NAME: **SWIVEL STD**

NEW



PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		80 l/min	21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
* 4017000173	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	768 27.0	1	4019900065	1
4017000176	G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	752 26.5	1	4019900065	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1

SCOCHE CHIUSE
SHELLS CLOSED

CORPO PISTOLA IN OTTONE, ENTRATA E USCITA INOX
BRASS GUN BODY, IN AND OUT INOX

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 20 MPa**
CATEGORY:

ARTICOLO: **ML968+AR26**
PRODUCT NAME: **INOX - SWIVEL STD**

NEW



PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		80 l/min	21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
* 4017000172	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	763 26.9	1	4019900065	1
4017000175	G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	747 26.3	1	4019900065	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1

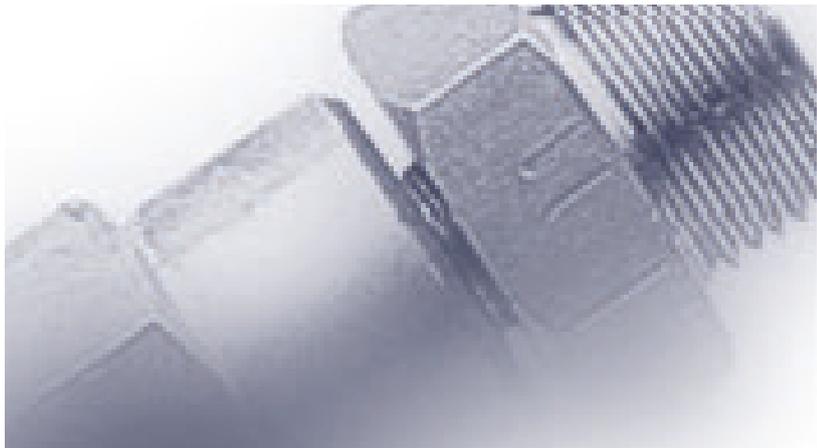
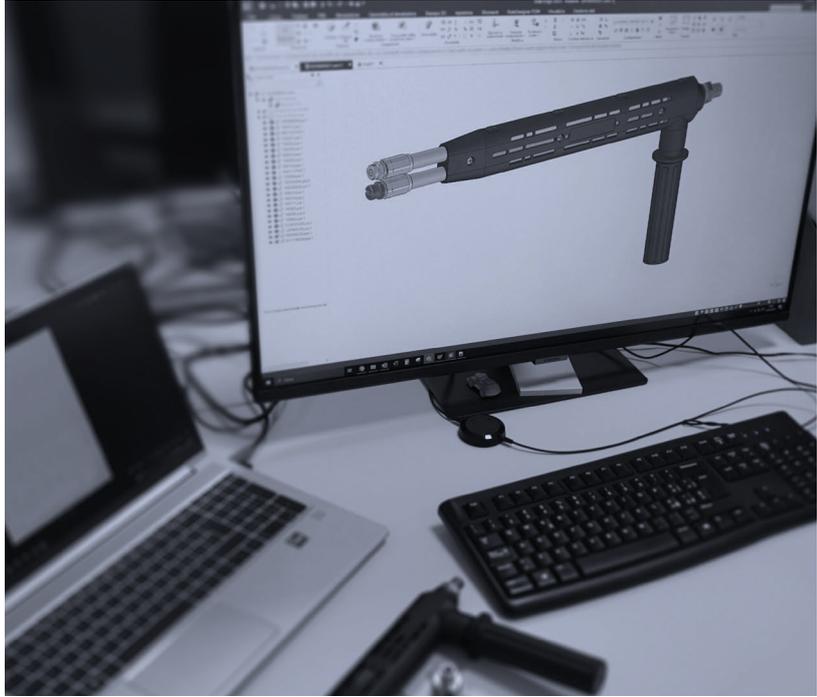
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SHELLS CLOSED

CORPO PISTOLA, ENTRATA E USCITA INOX
INOX GUN BODY, IN AND OUT

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

 Cleaning



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17 CONTROLLI ELETTRICI

17 ELECTRIC DEVICES



INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Pressostati**
CATEGORY: Pressure switches

ARTICOLO:
PRODUCT NAME:

PS2
OTTONE/BRASS



PRESSIONE NOMINALE/RATED PRESSURE	320 bar	32 MPa	4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5070 psi
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		90 °C	195 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE		75 °C	167 °F
LUNGHEZZA CAVO/CABLE LENGTH		1200 mm	47.24 in
MATERIALE ATTACCO/CONNECTION MATERIAL	Ottone/Brass		



CODICE CODE	ATTACCO CONNECTION	MICRO		PRESS. INTERVENTO ACTIVATION PRESSURE			COLORE COLOR	PESO WEIGHT		pz / pcs
		V	A	bar	MPa	psi		g	oz	
409000005	G 1/8 M	250	6 (2)	10	1	145	GIALLO/YELLOW	147	5.2	25
430415	G 1/8 M	250	6 (2)	15	1,5	218	BLU/BLUE	147	5.2	25
430416	G 1/8 M	250	6 (2)	25	2,5	363	ROSSO/RED	147	5.2	25
430417	G 1/8 M	250	6 (2)	45	4,5	652	NERO/BLACK	147	5.2	25
430409	G 1/4 M	250	6 (2)	15	1,5	218	BLU/BLUE	147	5.2	25
430410	G 1/4 M	250	6 (2)	25	2,5	363	ROSSO/RED	147	5.2	25
430411	G 1/4 M	250	6 (2)	45	4,5	652	NERO/BLACK	147	5.2	25
430412	G 3/8 M	250	6 (2)	15	1,5	218	BLU/BLUE	147	5.2	25
430413	G 3/8 M	250	6 (2)	25	2,5	363	ROSSO/RED	147	5.2	25
430414	G 3/8 M	250	6 (2)	45	4,5	652	NERO/BLACK	147	5.2	25

INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Pressostati**
CATEGORY: Pressure switches

ARTICOLO:
PRODUCT NAME:

PS6
OTTONE/BRASS



PRESSIONE NOMINALE/RATED PRESSURE	320 bar	32 MPa	4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5070 psi
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		90 °C	195 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE		75 °C	167 °F
LUNGHEZZA CAVO/CABLE LENGTH		1200 mm	47.24 in
MATERIALE ATTACCO/CONNECTION MATERIAL	Ottone/Brass		



CODICE CODE	ATTACCO CONNECTION	MICRO		PRESS. INTERVENTO ACTIVATION PRESSURE			COLORE COLOR	PESO WEIGHT		pz / pcs
		V	A	bar	MPa	psi		g	oz	
0205007000	G 1/4 M	250	16 (6)	15	1,5	218	BLU/BLUE	185	6.53	20
0205007010	G 1/4 M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
4090002010	1/4 NPT M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
0205007020	G 1/4 M	250	16 (6)	45	4,5	652	NERO/BLACK	185	6.53	20
4090002001	G 3/8 M	250	16 (6)	15	1,5	218	BLU/BLUE	185	6.53	20
0205007030	G 3/8 M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
0205007040	G 3/8 M	250	16 (6)	45	4,5	652	NERO/BLACK	185	6.53	20

IL MICROINTERRUTTORE È PROTETTO DALL'ACQUA,
TRAMITE UNA MEMBRANA.
MICROSWITCH IS SEALED FROM WATER WITH A MEMBRANE.

INDICE: **Controlli elettrici**
 INDEX: Electric devices

CATEGORIA: **Pressostati**
 CATEGORY: Pressure switches

ARTICOLO:
 PRODUCT NAME:

PS6
 INOX/STAINLESS STEEL

PRESSIONE NOMINALE/RATED PRESSURE 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5070 psi
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE 90 °C 195 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE 75 °C 167 °F
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in
MATERIALE ATTACCO/CONNECTION MATERIAL Acciaio Inox/Stainless Steel



CODICE CODE	ATTACCO CONNECTION	MICRO		PRESS. INTERVENTO ACTIVATION PRESSURE			COLORE COLOR	PESO WEIGHT		pz / pcs
		V	A	bar	MPa	psi		g	oz	
0205007050	G 1/4 M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
0205007060	G 1/4 M	250	16 (6)	45	4,5	652	NERO/BLACK	185	6.53	20
0205007070	G 3/8 M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
0205007080	G 3/8 M	250	16 (6)	45	4,5	652	NERO/BLACK	185	6.53	20
0205007090	1/4 NPT M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
0205007100	1/4 NPT M	250	16 (6)	45	4,5	652	NERO/BLACK	185	6.53	20
4090002006	3/8 NPT M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
4090002007	3/8 NPT M	250	16 (6)	45	4,5	652	NERO/BLACK	185	6.53	20



IL MICROINTERRUTTORE È PROTETTO DALL'ACQUA, TRAMITE UNA MEMBRANA.
 MICROSWITCH IS SEALED FROM WATER WITH A MEMBRANE.

INDICE: **Controlli elettrici**
 INDEX: Electric devices

CATEGORIA: **Pressostati**
 CATEGORY: Pressure switches

ARTICOLO:
 PRODUCT NAME:

PS60
 INOX/STAINLESS STEEL

PRESSIONE NOMINALE/RATED PRESSURE 600 bar 60 MPa 8700 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 660 bar 66 MPa 9575 psi
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE 90 °C 195 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE 75 °C 167 °F
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47,24 in
MATERIALE ATTACCO/CONNECTION MATERIAL Acciaio Inox/Stainless Steel



CODICE CODE	ATTACCO CONNECTION	MICRO		PRESS. INTERVENTO ACTIVATION PRESSURE			PESO WEIGHT	pz / pcs	
		V	A	bar	MPa	psi			g
4090003000	G 3/8 M	250	16 (6)	25	2,5	362,5	285	10	5
4090003001	G 3/8 M	250	16 (6)	45	4,5	652,5	285	10	5



IL MICROINTERRUTTORE È PROTETTO DALL'ACQUA, TRAMITE UNA MEMBRANA.
 MICROSWITCH IS SEALED FROM WATER WITH A MEMBRANE.

INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Flussostati**
CATEGORY: Flow switches

ARTICOLO:
PRODUCT NAME:

FS 26



ATTACCO MANOMETRO G 1/4 F
GAUGE CONNECTION G 1/4 F

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TENSIONE MAX/MAX VOLTAGE		250 V	
CORRENTE MAX/MAX CURRENT		3 A	
POTENZA COMMUTABILE MAX/MAX SWITCHING POWER		120 VA	
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		80 °C	176 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE		75 °C	167 °F
LUNGHEZZA CAVO/CABLE LENGTH		1570 mm	61.8 in
POSIZIONE DI LAVORO/POSITION OF WORK	Orizzontale - Verticale / Horizontal - Vertical		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	ATT. MANOM. GAUGE CONN.	PORT. MIN. D'INTERVENTO MIN FLOW OF ACTIVATION				MATER. OTTURAT. SHUTTER MATERIAL	PESO WEIGHT		pz / pcs
				Pos. orizzont. Horizontal pos.		Pos. vertic. Vertical pos.			g	oz	
				l/min	USGpm	l/min	USGpm				
4090200010	(A) G 3/8 M	G 3/8 M /		0,6	0.13	0,7	0.16	PLASTICA / PLASTIC *	382	13.5	20
4090200011	(B) G 3/8 M	G 3/8 M G 1/4 F	G 1/4 F	0,6	0.13	0,7	0.16	PLASTICA / PLASTIC *	382	13.5	20
4090200005	(A) G 3/8 M	G 3/8 M /		2,0	0.53	2,2	0.58	OTTONE / BRASS	371	13.1	20
4090200006	(B) G 3/8 M	G 3/8 M G 1/4 F	G 1/4 F	2,0	0.53	2,2	0.58	OTTONE / BRASS	382	13.5	20
4090200009	(B) G 3/8 M	G 3/8 M G 1/4 F	G 1/4 F	3,2	0.85	3,5	0.92	OTTONE / BRASS	382	13.5	20
4090200015	(B) G 3/8 M	G 3/8 M G 1/4 F	G 1/4 F	2,0	0.53	2,2	0.58	OTTONE / BRASS	382	13.5	20 **

* OTTURATORE IN PLASTICA, RESISTENTE AD ALTA TEMPERATURA
PLASTIC SHUTTER RESISTANT AT HIGH TEMPERATURE

** CAVO 3 FILI
3 WIRES CABLE

INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Flussostati**
CATEGORY: Flow switches

ARTICOLO:
PRODUCT NAME:

MV60



PRESSIONE NOMINALE/RATED PRESSURE	350 bar	35 MPa	5075 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar	39 MPa	5660 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TENSIONE MAX/MAX VOLTAGE		250 V	
CORRENTE MAX/MAX CURRENT		3 A	
POTENZA COMMUTABILE MAX/MAX SWITCHING POWER		120 VA	
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		80 °C	176 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE		75 °C	167 °F
LUNGHEZZA CAVO/CABLE LENGTH		1570 mm	61.8 in

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORT. MIN. D'INTERVENTO MIN FLOW OF ACTIVATION				POSIZ. DI LAVORO POS. OF WORK	PESO WEIGHT		pz / pcs
			Pos. orizzontale Horizontal pos.		Pos. verticale Vertical pos.			g	oz	
			l/min	USGpm	l/min	USGpm				
4090200001	G 3/8 F	G 3/8 F /	4	1			VERTICALE/VERTICAL	467	16.5	20
4090200002	G 3/8 F	G 3/8 F	6	1.6	9	2.4	ORIZZONTALE-VERTICALE HORIZONTAL-VERTICAL	467	16.5	20
4090200003	G 3/8 F	G 3/8 F	3	0.8	4	1	ORIZZONTALE-VERTICALE HORIZONTAL-VERTICAL	467	16.5	20

INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Flussostati**
CATEGORY: Flow switches

ARTICOLO:
PRODUCT NAME:

MV63

PRESSIONE NOMINALE/RATED PRESSURE	350 bar	35 MPa	5075 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar	39 MPa	5660 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TENSIONE MAX/MAX VOLTAGE		250 V	
CORRENTE MAX/MAX CURRENT		3 A	
POTENZA COMMUTABILE MAX/MAX SWITCHING POWER		120 VA	
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		80 °C	176 °F
TEMPERATURA NOMINALE FLUIDO/NOMINAL FLUID TEMPERATURE		75 °C	167 °F
TEMPERATURA MINIMA FLUIDO/MINIMUM FLUID TEMPERATURE		5 °C	41 °F
LUNGHEZZA CAVO/CABLE LENGTH		1570 mm	61.8 in

NEW

CE IP 55

EAC UK CA

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORT. MIN. D'INTERVENTO MIN FLOW OF ACTIVATION		POSIZ. DI LAVORO POS. OF WORK	PESO WEIGHT		pz / pcs
			l/min	USGpm		g	oz	
4090200019	G 3/8 F	G 3/8 F	0,3	0.079	VERTICALE VERTICAL	467	16.5	20



INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Flussostati**
CATEGORY: Flow switches

ARTICOLO:
PRODUCT NAME:

MV65

PRESSIONE NOMINALE/RATED PRESSURE	350 bar	35 MPa	5075 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar	39 MPa	5660 psi
PORTATA NOMINALE/RATED FLOW		60 l/min	16 USGpm
TENSIONE MAX/MAX VOLTAGE		250 V	
CORRENTE MAX/MAX CURRENT		3 A	
POTENZA COMMUTABILE MAX/MAX SWITCHING POWER		120 VA	
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		80 °C	176 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE		75 °C	167 °F
LUNGHEZZA CAVO/CABLE LENGTH		1570 mm	61.8 in

CE IP 55

EAC UK CA

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORT. MIN. D'INTERVENTO MIN FLOW OF ACTIVATION				POSIZ. DI LAVORO POS. OF WORK	PESO WEIGHT		pz / pcs
			Pos. orizzontale HORIZONTAL pos.		Pos. verticale Vertical pos.			g	oz	
4090200018	G 3/8 F	G 3/8 F	6	1.6	9	2.4	ORIZZONTALE-VERTICALE HORIZONTAL-VERTICAL	467	16.5	20



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INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Flussostati**
CATEGORY: Flow switches

ARTICOLO:
PRODUCT NAME:

MV70

INOX/STAINLESS STEEL



PRESSIONE NOMINALE/RATED PRESSURE	640 bar	64 MPa	9282 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	700 bar	70 MPa	10150 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TENSIONE MAX/MAX VOLTAGE		250 V	
CORRENTE MAX/MAX CURRENT		3 A	
POTENZA COMMUTABILE MAX/MAX SWITCHING POWER		120 VA	
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		80 °C	176 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE		75 °C	167 °F
LUNGHEZZA CAVO/CABLE LENGTH		1570 mm	61.8 in

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORT. MIN. D'INTERVENTO MIN FLOW OF ACTIVATION				POSIZ. DI LAVORO POS. OF WORK	NUCLEO MAGNETICO MAGNETIC CORE	PESO WEIGHT		
			Pos. orizzontale Horizontal pos.		Pos. verticale Vertical pos.				g	oz	pz / pcs
			l/min	USGpm	l/min	USGpm					
4090200007	G 3/8 F	G 3/8 F	6	1.6	9	2.4	ORIZZ.-VERTIC. HORIZZ.-VERTICAL	Ottone/Brass	467	16.5	5
4090200008	G 3/8 F	G 3/8 F	/	/	4	1	VERTICA./VERTICAL	Inox/Stainless Steel	467	16.5	5
4090200012	G 3/8 F	G 3/8 F	3	0.8	4	1	ORIZZ.-VERTIC. HORIZZ.-VERTICAL	Ottone/Brass	467	16.5	5

INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Flussostati**
CATEGORY: Flow switches

ARTICOLO:
PRODUCT NAME:

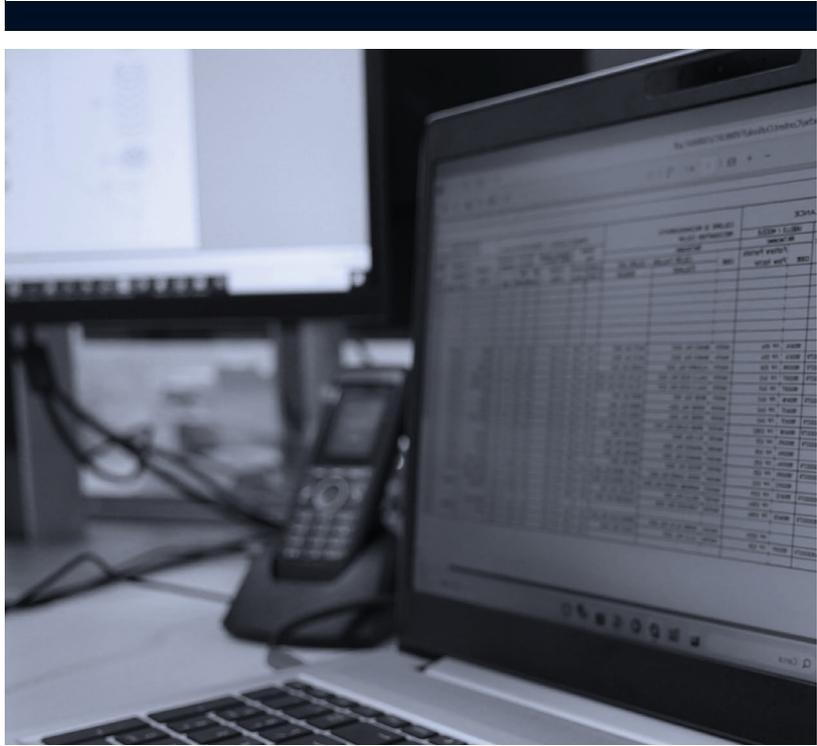
INTERRUTTORE A VUOTO
VACUUM SWITCH



TENSIONE MAX/MAX VOLTAGE	230 V	
CORRENTE MAX/MAX CURRENT	16 (10) A	
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE	80 °C	176 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE	55 °C	131 °F

CODICE CODE	ATTACCO CONNECTION	DEPRESSIONE INTERVENTO SWITCH WITH VACUUM AT		PESO WEIGHT		pz / pcs
		mm Hg	in Hg	g	oz	
0205005510	1/4 NPT F	38,1	1 1/2	554	19.5	10
4090400000	1/4 NPT F	50,8	2"	554	19.5	10
0205005530	1/4 NPT F	63,5	2 1/2	554	19.5	10
0205005550	1/4 NPT F	101,6	4"	554	19.5	10
0205005570	1/4 NPT F	114,3	4 1/2	554	19.5	10

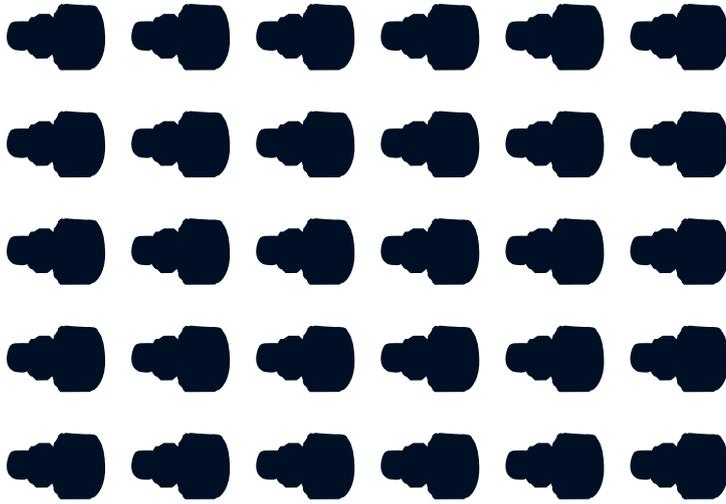
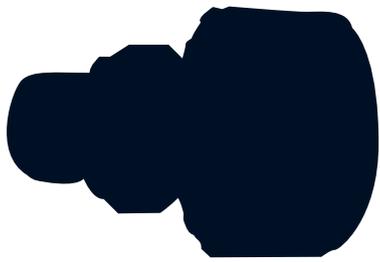
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ARTWORK

3000

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18 ATTACCHI RAPIDI

18 COUPLINGS



INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

MVG



FILETTATURA DI COLLEGAMENTO G 1/2
COUPLING THREAD 1/2" BSP

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE RACCORDO E PERNO/NIPPLE AND PIN MATERIAL Ottone Zincato/Zinc Plated Brass
MATERIALE MANOPOLA/KNOB MATERIAL Plastica/Plastic

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MODELLO MODEL	PESO WEIGHT		pz / pcs
				g	oz	
0212000000	G 1/2 F	G 1/2 F	MVG 4	119	4.2	25
0212000010	G 1/2 M	G 1/2 F	MVG 5	112	4.0	25
0212000020	G 3/8 F	G 1/2 F	MVG 6	104	3.7	25
0212000030	G 1/4 F	G 1/2 F	MVG 7	113	4.0	25
0212000040	G 3/8 M	G 1/2 F	MVG 8	112	4.0	25
0212000050	G 1/4 M	G 1/2 F	MVG 9	103	3.6	25

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Nippli**
CATEGORY: Nipples

ARTICOLO:
PRODUCT NAME:

MVG



FILETTATURA DI COLLEGAMENTO G 1/2
1 OR VITON®
COUPLING THREAD 1/2" BSP
1 OR VITON®

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE/MATERIAL Ottone Zincato/Zinc Plated Brass

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MODELLO MODEL	PESO WEIGHT		pz / pcs
				g	oz	
0212000100	G 1/2 F	G 1/2 M	MVG 04	63	2.2	25
0212000110	G 1/2 M	G 1/2 M	MVG 05	71	2.5	25
0212000120	G 3/8 F	G 1/2 M	MVG 06	57	2.0	25
0212000130	G 1/4 F	G 1/2 M	MVG 07	65	2.3	25
0212000140	G 3/8 M	G 1/2 M	MVG 08	58	2.0	25
0212000150	G 1/4 M	G 1/2 M	MVG 09	57	2.0	25

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

MVG
INOX/STAINLESS STEEL



FILETTATURA DI COLLEGAMENTO G 1/2
COUPLING THREAD 1/2" BSP

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE RACCORDO E PERNO/NIPPLE AND PIN MATERIAL Acciaio Inox/Stainless Steel
MATERIALE MANOPOLA/KNOB MATERIAL Plastica/Plastic

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MODELLO MODEL	PESO WEIGHT		pz / pcs
				g	oz	
0212004020	G 3/8 F	G 1/2 F	MVG 6	Acciaio Inox Stainless Steel	110 3.88	25

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Nippli**
CATEGORY: Nipples

ARTICOLO:
PRODUCT NAME:

MVG 06
INOX/STAINLESS STEEL

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

MATERIALE/MATERIAL **Acciaio Inox/Stainless Steel**



CODICE CODE	ENTRATA INLET	USCITA OUTLET	MODELLO MODEL	MATERIALE	PESO WEIGHT g oz	pz / pcs
0212004120	G 3/8 F	G 1/2 M	MVG 06	Acciaio Inox Stainless Steel	57 2.01	25
0212004150	G 1/4 M	G 1/2 M	MVG 09	Acciaio Inox Stainless Steel	56 2.00	25

FILETTATURA DI COLLEGAMENTO G 1/2
1 OR VITON®
COUPLING THREAD 1/2" BSP
1 OR VITON®

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

ARF 2P
CORTO/SHORT

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TIPO TYPE	MANOPOLA KNOB	PESO WEIGHT g oz	pz / pcs
300317	G 1/4 F	M22x1,5 F	Corto/Short	Corta/Short	62 2.2	25
300318	G 1/4 F	M22x1,5 F	Corto/Short	Lungo/Long	62 2.2	25
300320	G 1/4 M	M22x1,5 F	Corto/Short	Corta/Short	66 2.3	25



CORTO = 1 OR VITON® + AA | INNESTO Ø 14 mm
SHORT = 1 OR VITON® + BR | PLUG Ø 14 mm

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

ARF 2P
CORTO/SHORT

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TIPO TYPE	MANOPOLA KNOB	PESO WEIGHT g oz	pz / pcs
4100400005	G 1/4 F	M22x1,5 F	Corto/Short	ARF35 Corta/Short	87 3	25



CORTO = 1 OR VITON® + AA | INNESTO Ø 14 mm
SHORT = 1 OR VITON® + BR | PLUG Ø 14 mm

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

ARF 2P
LUNGO/LONG

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

	CODICE CODE	ENTRATA INLET	USCITA OUTLET	TIPO TYPE	MANOPOLA KNOB	PESO WEIGHT g oz	pz / pcs
(A)	300321	G 1/4 M	M22x1,5 F	Lungo/Long	Corta/Short	62 2.2	25
(A)	300315	G 1/4 F	M22x1,5 F	Lungo/Long	Corta/Short	62 2.2	25
(B)	4100400003	G 1/4 F	M22x1,5 F	Lungo/Long	ARF 35	87 3.0	25
(B)	4100400004	G 1/4 M	M22x1,5 F	Lungo/Long	ARF 35	87 3.0	25



LUNGO = 2 OR VITON® + AA | INNESTO Ø 14 mm
LONG = 2 OR VITON® + BR | PLUG Ø 14 mm

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
 CATEGORY: Quick coupling

ARTICOLO:
 PRODUCT NAME:

ARF 3P
CORTO/SHORT



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	TIPO TYPE	MANOPOLA KNOB	PESO WEIGHT		pz / pcs
					g	oz	
4100400001	G 1/2 F	M22x1,5 F	Corto/Short	Corta/Short	122	4.3	25
4100400000	G 1/2 M	M22x1,5 F	Corto/Short	Corta/Short	127	4.5	25
300305	G 3/8 F	M22x1,5 F	Corto/Short	Corta/Short	107	3.8	25
300303	G 1/4 F	M22x1,5 F	Corto/Short	Corta/Short	117	4.1	25
300304	G 3/8 M	M22x1,5 F	Corto/Short	Corta/Short	116	4.1	25
300302	G 1/4 M	M22x1,5 F	Corto/Short	Corta/Short	105	3.7	25

CORTO = 1 OR VITON® + AA | INNESTO Ø 14 mm
 SHORT = 1 OR VITON® + BR | PLUG Ø 14 mm

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Nippli**
 CATEGORY: Nipples

ARTICOLO:
 PRODUCT NAME:

ARF
CORTO/SHORT



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	TIPO TYPE	PESO WEIGHT		pz / pcs
				g	oz	
4130800000	G 1/4 F	M22x1,5 M	Corto/Short	50	1.8	25
4130800001	G 1/4 M	M22x1,5 M	Corto/Short	45	1.6	25
4130800002	G 3/8 F	M22x1,5 M	Corto/Short	43	1.5	25
4130800003	G 3/8 M	M22x1,5 M	Corto/Short	50	1.8	25
4130800004	G 1/2 F	M22x1,5 M	Corto/Short	47	1.7	25
4130800005	G 1/2 M	M22x1,5 M	Corto/Short	57	2.0	25
4130800006	M22x1,5 F	M22x1,5 M	Corto/Short	82	2.9	25

INNESTO Ø 14 mm
 PLUG Ø 14 mm

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

ARF 3P
LUNGO/LONG

PRESSIONE NOMINALE/RATED PRESSURE **310 bar** **31 MPa** **4500 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar** **35 MPa** **5075 psi**
PORTATA NOMINALE/RATED FLOW **40 l/min** **10.6 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C** **320 °F**



LUNGO = 19 mm + 2 OR VITON® + AA | INNESTO Ø 14 mm
LONG = 19 mm + 2 OR VITON® + BR | PLUG Ø 14 mm

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	TIPO TYPE	MANOPOLA KNOB	PESO WEIGHT		pz / pcs
					g	oz	
4100400031	G 1/4 F	M22x1,5 F	Lungo/Long	ARF 35	145	5.10	25
4100400032	G 1/4 M	M22x1,5 F	Lungo/Long	ARF 35	136	4.80	25
4100400033	G 3/8 F	M22x1,5 F	Lungo/Long	ARF 35	136	4.80	25
4100400034	G 3/8 M	M22x1,5 F	Lungo/Long	ARF 35	145	5.10	25

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Nippli**
CATEGORY: Nipples

ARTICOLO:
PRODUCT NAME:

ARF
LUNGO/LONG

PRESSIONE NOMINALE/RATED PRESSURE **310 bar** **31 MPa** **4500 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar** **35 MPa** **5075 psi**
PORTATA NOMINALE/RATED FLOW **40 l/min** **10.6 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C** **320 °F**



LUNGO = 19 mm | INNESTO Ø 14 mm
LONG = 19 mm | PLUG Ø 14 mm

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	TIPO TYPE	PESO WEIGHT	PESO WEIGHT		pz / pcs
					g	oz	
4130800007	G 1/4 F	M22x1,5 M	Lungo/Long 25 mm	84	2.95		25
4130800008	G 1/4 M	M22x1,5 M	Lungo/Long	52	1.8		25
4130800009	G 3/8 M	M22x1,5 M	Lungo/Long	60	2.1		25
4130800010	G 1/2 M	M22x1,5 M	Lungo/Long	58	2.0		25
4130800011	G 1/4 F	M22x1,5 M	Lungo/Long	69	2.4		25
4130800012	G 3/8 F	M22x1,5 M	Lungo/Long	55	1.9		25
4130800013	G 1/2 F	M22x1,5 M	Lungo/Long	80	2.8		25
4130800014	M22x1,5 M	M22x1,5 M	Lungo/Long	52	1.8		25

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

MV1 - MV2

18

PRESSIONE NOMINALE/RATED PRESSURE **250 bar** **25 MPa** **3600 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **280 bar** **28 MPa** **4060 psi**
PORTATA NOMINALE/RATED FLOW **40 l/min** **10.6 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C** **302 °F**



KIT VOLANTINO / COUPLING KIT

1 OR NBR | INNESTO Ø 14 mm
1 OR NBR | PLUG Ø 14 mm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TIPO TYPE	PESO WEIGHT		pz / pcs
				g	oz	
0212000500	G 1/4 M	M22x1,5 F	Corto Short	60	2.1	25
0212000510	G 1/4 F	M22x1,5 F	Corto Short	60	2.1	25
4100400037	M22x1,5 F	M22x1,5 F	Corto Short	135	4.75	25

INDICE: **Attacchi rapidi**
INDEX: Quick couplings



2 OR Viton® + 1AA | INNESTO Ø 14mm (0.55 in)
2 OR Viton® +1BR | PLUG Ø 14 mm (0.55 in)

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

ARF 40

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

MATERIALE/MATERIAL Nylon+Ottone/Nylon+Brass

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	PESO WEIGHT		pz / pcs
			g	oz	
4100400051	G 3/8 M	M24x1,5 F	144	5.1	10
4100400052	G 1/4 M	M24x1,5 F	137	4.8	10
4100400053	G 1/4 F	M24x1,5 F	145	5.1	10

INDICE: **Attacchi rapidi**
INDEX: Quick couplings



1 OR NBR | INNESTO Ø 14mm (0.55 in)
1 OR NBR | PLUG Ø 14 mm (0.55 in)

CATEGORIA: **Nippli**
CATEGORY: Nipples

ARTICOLO:
PRODUCT NAME:

ARF 040

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

MATERIALE/MATERIAL Ottone/Brass

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	PESO WEIGHT		pz / pcs
			g	oz	
4100400054	G 3/8 F	M24x1,5 F	95	3.4	10
4100400055	G 3/8 M	M24x1,5 F	81	2.9	10
4100400056	G 1/4 F	M24x1,5 F	95	3.4	10

INDICE: **Attacchi rapidi**
INDEX: Quick couplings



1 OR VITON® + 2AA | INNESTO Ø 15mm (0.59 in)
1 OR VITON® +2BR | PLUG Ø 15 mm (0.59 in)

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

ARF 70

PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 80 l/min 21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

MATERIALE/MATERIAL PP/AISI 303

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	PESO WEIGHT		pz / pcs
			g	oz	
4100400021	G 3/8 F	M24x1,5 F	160	5.6	10
4100400022	G 3/8 M	M24x1,5 F	150	5.3	10
4100400023	G 1/2 M	M24x1,5 F	160	5.6	10
4100400028	G 1/4 M	M24x1,5 F	153	5.4	10

INDICE: **Attacchi rapidi**
INDEX: Quick couplings



1 OR NBR | INNESTO Ø 15mm (0.59 in)
1 OR NBR | PLUG Ø 15 mm (0.59 in)

CATEGORIA: **Nippli**
CATEGORY: Nipples

ARTICOLO:
PRODUCT NAME:

ARF 070

PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 80 l/min 21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

MATERIALE/MATERIAL AISI 303

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	PESO WEIGHT		pz / pcs
			g	oz	
4100400024	G 3/8 F	M24x1,5 M	82	2.9	10
4100400025	G 3/8 M	M24x1,5 M	82	2.9	10
4100400026	G 1/2 M	M24x1,5 M	92	3.2	10
4100400029	G 1/2 F	M24x1,5 M	111	3.92	10
4100400030	G 1/4 F	M24x1,5 M	85	3.0	10

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

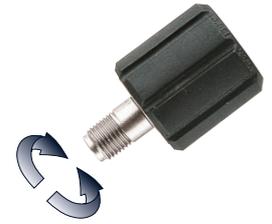
CATEGORIA: **Attacco girevole a sfere**
 CATEGORY: Ball bearing swivel coupling

ARTICOLO:
 PRODUCT NAME:

ARG

PRESSIONE NOMINALE/RATED PRESSURE 450 bar 45 MPa 6525 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 500 bar 50 MPa 7250 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET		USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
				g	oz			
0212006500	G 1/4 M	Lungo/Long	M22x1,5 F	150	5.30	10	4109900012	10
4100800016	G 1/4 M	Corto/Short	M22x1,5 F	146	5.15	10	4109900012	10
4100800021	G 1/4 F		M22x1,5 F	132	4.66	10	4109900013	10 NEW



GIREVOLE A SFERE
 BALL BEARING SWIVEL COUPLING

1 OR VITON® + AA | **INNESTO Ø 14 mm**
 1 OR VITON® + BR | **PLUG Ø 14 mm**

DA ABBINARE ESCLUSIVAMENTE CON NIPPLI ARF G 1/4 E G 3/8
 TO BE USED ONLY WITH G 1/4 AND G 3/8 ARF NIPPLES

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Nippli**
 CATEGORY: Nipples

ARTICOLO:
 PRODUCT NAME:

PROTEZIONE
 PROTECTION

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	DESCROZIONE DESCRIPTION	ENTRATA INLET	ATTACCO CONNECTION	PESO WEIGHT		pz / pcs
				g	oz	
(A) 4039900063	Nipplio / Nipple	G 1/4 F	M22x1,5 M	61	2.15	25
(B) 4039900009	Protezione / Protection	/	/	26	0.9	25



INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA:
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

MANOPOLA
 NUT

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ATTACCO CONNECTION	Ø FORO Ø HOLE		ALTEZZA HEIGHT		PESO WEIGHT		pz / pcs
		mm	in	mm	in	g	oz	
(A) 4109900003	M 22x1,5 F	16	0.63	20	0.79	46	1.6	50
(B) 4109900004	M 22x1,5 F	16	0.63	27	1.06	34	1.2	50
(A) 4109900005	M 21x1,5 F	16	0.63	20	0.79	37	1.3	50
(C) 4109900006	M 22x1,5 F	17,5	0.69	32,5	1.28	50	1.8	50
(A) 4109900011	M 22x1,5 F	17,5	0.69	20	0.79	33	1.1	50



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INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
CATEGORY: Ball quick coupling

ARTICOLO:
PRODUCT NAME:

AR1



INNESTO Ø 11,7 mm
PLUG Ø 11,7 mm

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT		pz / pcs
			g	oz	
0212002220	(A) G 1/4 F	Ottone/Brass	65	2.3	20
4101200005	(A) G 1/4 M	Acciaio Inox/Stainless Steel	80	2.8	20
4039900054	(A) 1/4 NPT F	Ottone/Brass	80	2.8	20

NEW

KIT RICAMBI O-RING NBR / NBR O-RING REPAIR KIT **4139900049** 20

CODICE CODE	INNESTO PER AR1 PLUG FOR AR1	MATERIALE MATERIAL	PESO WEIGHT		pz / pcs
			g	oz	
4101400005	(B) 1/4 NPT F	Acciaio Inox/Stainless Steel	81	2.9	20
380603	(B) 1/4 NPT M	Acciaio Zincato/Zinc Plated Steel	31	1.1	20
380602	(B) 1/4 NPT F	Acciaio Zincato/Zinc Plated Steel	32	1.1	20
380609	(B) G 1/4 M	Acciaio Zincato/Zinc Plated Steel	32	1.1	20

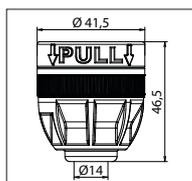
NEW

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Protezione AR1**
CATEGORY: AR1 Protection

ARTICOLO:
PRODUCT NAME:

AR1 P



TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

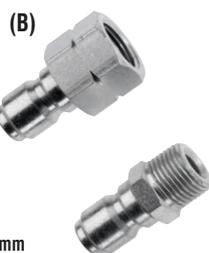
CODICE CODE	MATERIALE	COLORE COLOR	PESO WEIGHT		pz / pcs
			g	oz	
4051200004	TPV + PP	Nero/Black	25	0.88	20

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
CATEGORY: Ball quick coupling

ARTICOLO:
PRODUCT NAME:

AR2



INNESTO Ø 15 mm
PLUG Ø 15 mm

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT		pz / pcs
			g	oz	
0212002300	(A) G 3/8 F	Ottone/Brass	120	4.2	20
0212002320	(A) G 3/8 M	Ottone/Brass	110	3.9	20
0212002330	(A) 3/8 NPT M	Ottone/Brass	110	3.9	20
0212002340	(A) M22x1,5M	Ottone/Brass	110	3.9	20

KIT RICAMBI O-RING NBR / NBR O-RING REPAIR KIT **4139900050** 20

CODICE CODE	DESCRIZIONE INLET	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT		pz / pcs
				g	oz	
0121730040	(B) Innesto per AR2 Plug for AR2	3/8 NPT M	Acciaio Zincato Zinc Plated Steel	40	1.4	20
0121730050	(B) Innesto per AR2 Plug for AR2	3/8 NPT F	Acciaio Zincato Zinc Plated Steel	47	1.7	20
0121730090	(B) Innesto per AR2 Plug for AR2	G 3/8 F	Acciaio Zincato Zinc Plated Steel	47	1.7	20
0121730060	(B) Innesto per AR2 Plug for AR2	G 3/8 M	Acciaio Zincato Zinc Plated Steel	40	1.4	20

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

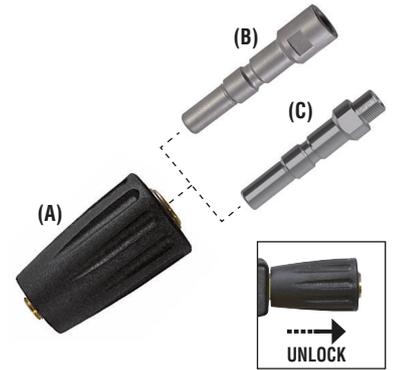
CATEGORIA: **Attacco rapido a sfere**
 CATEGORY: Ball quick coupling

ARTICOLO:
 PRODUCT NAME:

AR3

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3600 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	MATERIALE OR OR MATERIAL	PESO WEIGHT		pz / pcs
				g	oz	
0212006150	(A) G 1/4 M	Ottone+Nylon Brass+Nylon	NBR	240	8.3	5
4101202003	(A) G 1/4 M	Ottone+Nylon Brass+Nylon	VITON®	240	8.3	5
0121720120	(B) G 1/4 F	Acciaio Inox Temprato Hardened Stainless Steel	/	76	2.7	5
4101400002	(C) G 1/4 M	Acciaio Inox Temprato Hardened Stainless Steel	/	81	2.9	5



INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

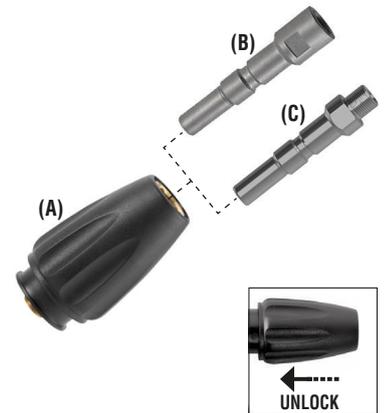
CATEGORIA: **Attacco rapido a sfere**
 CATEGORY: Ball quick coupling

ARTICOLO:
 PRODUCT NAME:

AR4

PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	MATERIALE OR OR MATERIAL	PESO WEIGHT		pz / pcs
				g	oz	
4101202009	(A) G 1/4 M	Ottone+Nylon Brass+Nylon	VITON®	225	7.73	5
4101202015	(A) G 1/4 F	Ottone+Nylon Brass+Nylon	VITON®	230	8.11	5
4101202008	(A) G 1/4 M	Ottone+Acciaio Inox+Nylon Brass+Stainless Steel+Nylon	VITON®	219	7.83	5
0121720120	(B) G 1/4 F	Acciaio Inox Temprato Hardened Stainless Steel	/	76	2.7	5
4101400002	(C) G 1/4 M	Acciaio Inox Temprato Hardened Stainless Steel	/	81	2.9	5



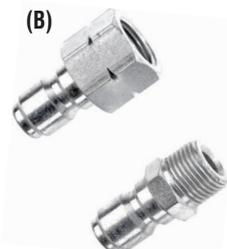
INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
 CATEGORY: Ball quick coupling

ARTICOLO: **AR22**
 PRODUCT NAME:



1 OR NBR
 1 OR NBR



INNESTO Ø 15 mm
 PLUG Ø 15 mm

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW	40 l/min		10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C		194 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT		pz / pcs
			g	oz	
4101201000	(A) G 1/4 F	Ottone Nichelato/Nickel Plated Brass	125	4.4	20
4101201001	(A) G 3/8 F	Ottone Nichelato/Nickel Plated Brass	120	4.2	20
4101201002	(A) G 3/8 M	Ottone Nichelato/Nickel Plated Brass	110	3.9	20

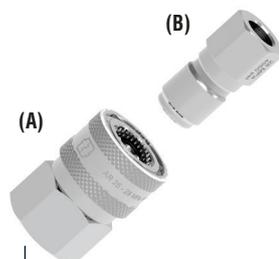
KIT RICAMBI O-RING NBR / NBR O-RING REPAIR KIT **4139900050** 20

	CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT		pz / pcs
					g	oz	
NEW	4101400007	(B) Innesto per AR22 Plug for AR22	G 1/4 F	Acciaio Nichelato Steel Nickel-Plated	35	1.2	20
NEW	4101400008	(B) Innesto per AR22 Plug for AR22	G 3/8 F	Acciaio Nichelato Steel Nickel-Plated	60	2.1	20
NEW	4101400009	(B) Innesto per AR22 Plug for AR22	G 3/8 M	Acciaio Nichelato Steel Nickel-Plated	43	1.5	20
NEW	4101400010	(B) Innesto per AR22 Plug for AR22	G 3/8 M	Acciaio Inox Stainless Steel	43	1.5	20

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
 CATEGORY: Ball quick coupling

ARTICOLO: **AR25**
 PRODUCT NAME:



2 OR VITON®
 2 OR VITON®

INNESTO Ø 18 mm
 PLUG Ø 18 mm

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW	50 l/min		13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C		195 °F

	CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT		pz / pcs
				g	oz	
✱	4101205003	(A) G 3/8 F	Acciaio Inox Stainless Steel	156	5.5	20
✱	4101205004	(A) G 1/2 F	Acciaio Inox Stainless Steel	141	5.0	20
✱	4101205005	(A) G 1/2 M	Acciaio Inox Stainless Steel	150	5.3	20
NEW	4101400012	(B) G 1/4 F	Acciaio Inox Stainless Steel	51	1.8	20
NEW	4101400011	(B) G 3/8 F	Acciaio Inox Stainless Steel	56	2.0	20
NEW	4101400013	(B) G 1/2 F	Acciaio Inox Stainless Steel	98	3.5	20
NEW	4101400015	(B) G 1/2 M	Acciaio Inox Stainless Steel	70	2.5	20

✱ KIT RICAMBI O-RING VITON® / O-RING VITON® REPAIR KIT **4109900010** 20

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

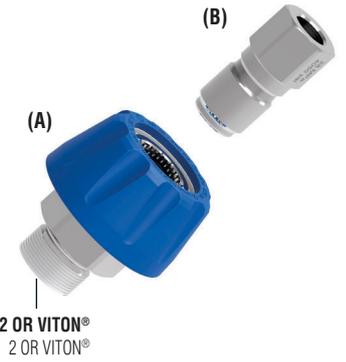
CATEGORIA: **Attacco rapido a sfere**
CATEGORY: Ball quick coupling

ARTICOLO:
PRODUCT NAME:

AR26

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 50 l/min 13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT		pz / pcs	
			g	oz		
* 4101205001	(A) G 1/2 M	Acciaio Inox Stainless Steel	169	6.0	20	
* 4101205002	(A) G 1/2 F	Acciaio Inox Stainless Steel	161	5.7	20	
4101400012	(B) G 1/4 F	Acciaio Inox Stainless Steel	51	1.8	20	NEW
4101400011	(B) G 3/8 F	Acciaio Inox Stainless Steel	56	2.0	20	NEW
4101400013	(B) G 1/2 F	Acciaio Inox Stainless Steel	98	3.5	20	NEW
4101400015	(B) G 1/2 M	Acciaio Inox Stainless Steel	70	2.5	20	NEW
* KIT RICAMBI O-RING VITON® / O-RING VITON® REPAIR KIT			4109900010	20		



INNESTO Ø 18 mm
PLUG Ø 18 mm

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

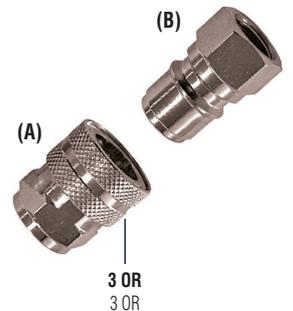
CATEGORIA: **Attacco rapido a sfere**
CATEGORY: Ball quick coupling

ARTICOLO:
PRODUCT NAME:

AR31

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 50 l/min 13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	MATERIALE OR OR MATERIAL	PESO WEIGHT		pz / pcs	
				g	oz		
* 0212002010	(A) G 3/8 F	Ottone Cromato Chrome Plated Brass	NBR	162	5.7	20	
** 4101203001	(A) G 3/8 F	Ottone Cromato Chrome Plated Brass	VITON®	162	5.7	20	
0121730070	(B) G 3/8 F	Acciaio Cromato Chrome Plated Steel		65	2.3	20	
4101400016	(B) G 1/4 F	Acciaio Cromato Chrome Plated Steel		72	2.5	20	NEW
* KIT RICAMBI OR NBR / NBR OR REPAIR KIT			4109900009	10			
** KIT RICAMBI OR VITON® / VITON® OR REPAIR KIT			4109900007	10			



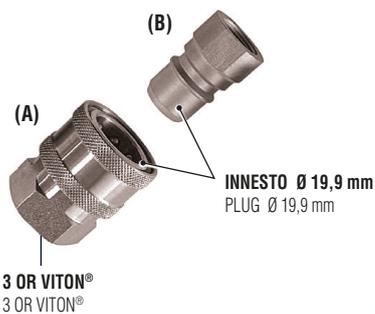
INNESTO Ø 19,9 mm
PLUG Ø 19,9 mm

18

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
 CATEGORY: Ball quick coupling

ARTICOLO: **AR35**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE	350 bar	35 MPa	5075 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar	39 MPa	5650 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT		pz / pcs
			g	oz	
0212002020	(A) G 3/8 F	Acciaio Inox Stainless Steel	160	5.6	20
* 4101204001	(A) G 3/8 F	Acciaio Inox Stainless Steel	160	5.6	20
NEW 4101400017	(B) G 1/4 F	Acciaio Inox Stainless Steel	74	2.6	20
0121720070	(B) G 3/8 F	Acciaio Inox Stainless Steel	52	1.8	20

* OR EPDM

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
 CATEGORY: Ball quick coupling

ARTICOLO: **AR36**
 PRODUCT NAME: **CON MANOPOLA DI PROTEZIONE**
 WITH PROTECTION HANDLE



PRESSIONE NOMINALE/RATED PRESSURE	350 bar	35 MPa	5075 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar	39 MPa	5650 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT		pz / pcs
			g	oz	
4101204000	(A) G 1/4 M	Acciaio Inox+Nylon Stainless Steel+Nylon	180	6.4	20
4101204004	(A) G 1/2 M	Acciaio Inox+Nylon Stainless Steel+Nylon	227	8.0	20
NEW 4101400017	(B) G 1/4 F	Acciaio Inox Stainless Steel	74	2.6	20
0121720070	(B) G 3/8 F	Acciaio Inox Stainless Steel	52	1.8	20
NEW 4101400014	(B) G 1/2 F	Acciaio Inox Stainless Steel	113	4.0	20

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Raccordo entrata acqua**
 CATEGORY: Water inlet coupling

ARTICOLO:
 PRODUCT NAME:

PORTAGOMMA
 HOSE BARB

PRESSIONE NOMINALE/RATED PRESSURE **8 bar** **0.8 MPa** **115 psi**
 PORTATA NOMINALE/RATED FLOW **30 l/min** **8 USGpm**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **60 °C** **140 °F**

CODICE CODE	DESCRIZIONE DESCRIPTION	CONNESSIONE CONNECTION	PORTAGOMMA HOSE HOLDER	PESO WEIGHT		pz / pcs
				g	oz	
0212003670	(A) Nipplo/Nipple	G 1/2 M x G 3/4 M		45	1.6	10
0109720010	(B) Filtro Inox Stainless Steel filter	Øe 24mm / 0.945"		2	0.1	10
0209000210	(C) Attacco Connection	G 3/4 F	Standard - Garden	60	2.1	10
0209000215	(C) Attacco Connection	G 1/2 F	Standard - Garden	42	1.5	10
0209000205	(C) Attacco Connection	G 1 F	Standard - Garden	68	2.4	10



INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Raccordo entrata acqua**
 CATEGORY: Water inlet coupling

ARTICOLO:
 PRODUCT NAME:

RACCORDO RAPIDO
PORTAGOMMA
 QUICK HOSE CONNECTOR

PRESSIONE NOMINALE/RATED PRESSURE **8 bar** **0.8 MPa** **115 psi**
 PORTATA NOMINALE/RATED FLOW **30 l/min** **8 USGpm**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **60 °C** **140 °F**

CODICE CODE	CONNESSIONE CONNECTION	PORTAGOMMA HOSE HOLDER	PESO WEIGHT		pz / pcs
			g	oz	
0121710230	(A) G 1/2 M	Standard - Garden	30	1.1	10
0209000300	(B) Standard - Garden	12-15 mm / 0.47"-0.6"	110	3.9	10
0209000310	(C) Standard - Garden	16-19 mm / 0.63"-0.75"	150	5.3	10



INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Raccordo entrata acqua**
 CATEGORY: Water inlet coupling

ARTICOLO:
 PRODUCT NAME:

KIT ASPIRAZIONE
 SUCTION KIT

PRESSIONE NOMINALE/RATED PRESSURE **10 bar** **1 MPa** **145 psi**
 POTERE FILTRANTE/STRAINING POWER **270 Micron** **55 Mesh**
 PORTATA NOMINALE/RATED FLOW **40 l/min** **10.6 USGpm**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **60 °C** **140 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs
			g	oz	
300312	G 1/2 M	PORTAGOMMA 19 mm HOSE BARB 0.75 in	180	6.3	10



GRU

SWW

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19 GIUNTI GIREVOLI

19 SWIVELS

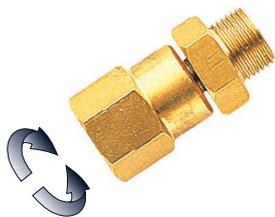


INDICE: **Giunto Girevole**
 INDEX: Swivel

CATEGORIA:
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SW ECO



PRESSIONE NOMINALE/RATED PRESSURE	207 bar	20,7 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

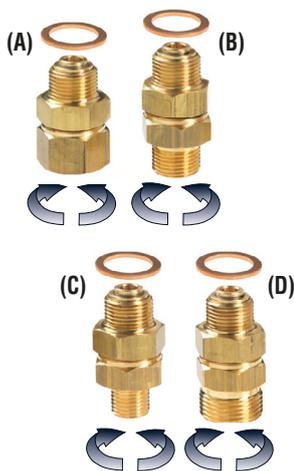
CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	
0212006000	G 3/8 M	G 3/8 F	102	3.6	10	

INDICE: **Giunto Girevole**
 INDEX: Swivel

CATEGORIA:
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SW PRO



PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3650 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE/MATERIAL	Ottone/Brass		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	
4100801004	(A) G 3/8 F	G 3/8 M	79	2.8	10	
4100801005	(B) G 3/8 M	G 3/8 M	93	3.3	10	
4100801006	(C) G 1/4 M	G 3/8 M	88	3.1	10	
4100801007	(D) M22x1,5 M	G 3/8 M	95	3.4	10	

GUARNIZIONE DI RAME INCLUSA.
 COPPER WASHER INCLUDED.

INDICE: **Giunto Girevole**
 INDEX: Swivel

CATEGORIA:
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SW STD



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE MATERIAL	PESO WEIGHT g oz		pz / pcs	
371702	G 3/8 F	G 3/8 M	Ottone/Brass	118	4.1	10	
371703	3/8 NPT F	3/8 NPT M	Ottone/Brass	118	4.1	10	
371700	G 3/8 F	G 3/8 M	Acciaio Inox/Stainless Steel	118	4.1	5	
371701	3/8 NPT F	3/8 NPT M	Acciaio Inox/Stainless Steel	118	4.1	5	

INDICE: **Giunto Girevole**
INDEX: Swivel

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SWIVEL TOP

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Ottone/Brass	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm



CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz	pz / pcs
* 4100800005	G 1/4 M	G 1/4 F	360°	Viton®	125 4.48	5
* 4100800006	G 3/8 M	G 3/8 F	360°	Viton®	150 5.30	5
* 4100800007	G 1/2 M	G 1/2 F	360°	Viton®	200 7.00	5

* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT **4019900014 20**

INDICE: **Giunto Girevole**
INDEX: Swivel

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SWIVEL TOP CON MANOPOLA WITH KNOB

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Ottone/Brass	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm



CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz	pz / pcs
* 4100800000	G 1/4 M	G 1/4 F	360°	Viton®	200 7.00	5

* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT **4019900014 20**

INDICE: **Giunto Girevole**
INDEX: Swivel

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SWIVEL TOP INOX

PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Acciaio Inox/Stainless Steel	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm



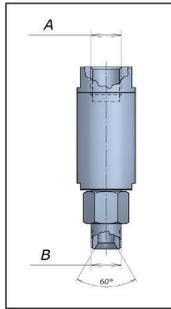
CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz	pz / pcs
* 4100800008	G 1/4 M	G 1/4 F	360°	Viton®	150 5.30	5
* 4100800009	G 3/8 M	G 3/8 F	360°	Viton®	160 5.56	5
* 4100800028	1/4 NPT M	1/4 NPT F	360°	Viton®	152 5.36	5
* 4100800029	3/8 NPT M	3/8 NPT F	360°	Viton®	170 5.99	5

* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT **4019900014 20**

INDICE: Accessori "car wash"
 INDEX: Accessories "car wash"

CATEGORIA:
 CATEGORY:

ARTICOLO: **GIUNTI GIREVOLI DRITTI**
 PRODUCT NAME: **IN-LINE SWIVEL COUPLING**



PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Inox/Stainless Steel	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm

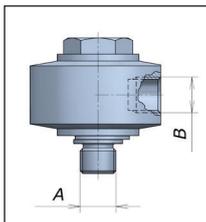
CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz		pz / pcs
0212006200	G 1/4 F	G 1/4 M	360°	EPDM	192	6.8	5
0212006210	G 3/8 F	G 3/8 M	360°	EPDM	192	6.8	5
4100800004	G 1/4 F	G 3/8 M	360°	EPDM	200	7.05	5
4100800002	G 1/4 F	G 1/4 M	360°	Viton®	192	6.8	5
4100800030	G 1/4 F	G 3/8 F	360°	Viton®	230	8.2	5

KIT GUARNIZIONI EPDM / EPDM GASKET KIT	0212106200	10
KIT GUARNIZIONI VITON® / VITON® GASKET KIT	4159900020	10

INDICE: Accessori "car wash"
 INDEX: Accessories "car wash"

CATEGORIA:
 CATEGORY:

ARTICOLO: **GIUNTI GIREVOLI 90°**
 PRODUCT NAME: **90° SWIVEL COUPLING**



PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Inox/Stainless Steel	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm

CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz		pz / pcs
0212006250	G 1/4 M	G 1/4 F	360°	EPDM	395	14	5
0212006260	G 3/8 M	G 3/8 F	360°	EPDM	395	14	5
0212006270	G 1/4 M	G 3/8 F	360°	EPDM	395	14	5
4101000003	G 1/4 M	G 1/4 F	360°	Viton®	395	14	5
4101000002	G 3/8 M	G 1/4 F	360°	Viton®	395	14	5
4101000001	G 3/8 M	G 1/4 F	360°	EPDM	395	14	5

KIT GUARNIZIONI EPDM / EPDM GASKET KIT	0212106270	10
KIT GUARNIZIONI VITON® / VITON® GASKET KIT	4159900021	10

 Cleaning



FILM

FILM

—



20 FILTRI
20 FILTERS

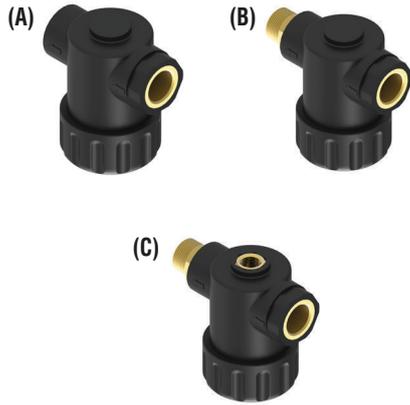


INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro aspirazione**
CATEGORY: Suction filter

ARTICOLO:
PRODUCT NAME:

MV18



PRESSIONE NOMINALE/RATED PRESSURE 10 bar 1 MPa 145 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F
MATERIALE FILTRO/FILTER MATERIAL **Plastica alta resistenza + Ottone/High strength plastic material + Brass**
MATERIALE RETE/SCREEN MATERIAL **Inox/Stainless Steel**
POTERE FILTRANTE/STRAINING POWER 300 Micron 50 Mesh

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	PESO WEIGHT		pz / pcs
				g	oz	
4120000002	(A) G 1/2 F	G 1/2 F	/	212	7.48	10
4120000001	(B) G 1/2 F	G 1/2 M	/	247	8.71	10
4120000000	(C) G 1/2 F	G 1/2 M	G 1/4 F	257	9.07	10

INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro aspirazione**
CATEGORY: Suction filter

ARTICOLO:
PRODUCT NAME:

MV20



PRESSIONE NOMINALE/RATED PRESSURE 12 bar 1,2 MPa 174 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F
MATERIALE/MATERIAL **Plastica/Plastic**
POTERE FILTRANTE/STRAINING POWER 140 Mesh 105 Micron

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs
			g	oz	
4120003001	G 3/4 F	G 3/4 M	52	1.83	10

INDICE: Filtri
INDEX: Filters

CATEGORIA: **Filtro aspirazione**
CATEGORY: Suction filter

ARTICOLO: **FILTRO IN LINEA**
PRODUCT NAME: LINE STRAINER

PRESSIONE NOMINALE/RATED PRESSURE 10 bar 1 MPa 145 psi
PORTATA NOMINALE/RATED FLOW 55 l/min 14.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 104 °F
MATERIALE RETE/SCREEN MATERIAL Inox/Stainless Steel



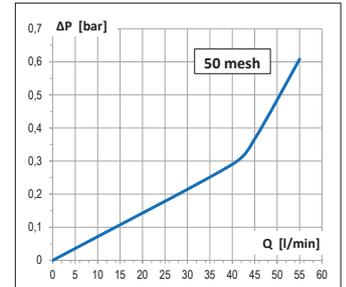
CODICE CODE	ENTRATA/ USCITA INLET/ OUTLET	RETE SCREEN	MICRON MICRON	AREA EFFETTIVA EFFECTIVE AREA cm ² Sq. in	PESO WEIGHT g oz	pz / pcs
8105040	G 3/4 F	32 Mesh	600	25,6 4.0	135 4.76	10
8105041	G 3/4 F	50 Mesh	365	23,5 3.6	135 4.76	10
8105042	G 3/4 F	80 Mesh	210	25,6 4.0	135 4.76	10
8105043	G 3/4 F	100 Mesh	200	21,5 3.3	135 4.76	10
8105036	G 1/2 F	32 Mesh	600	25,6 4.0	135 4.76	10
8105037	G 1/2 F	50 Mesh	365	23,5 3.6	135 4.76	10
8105038	G 1/2 F	80 Mesh	210	25,6 4.0	135 4.76	10
8105039	G 1/2 F	100 Mesh	200	21,5 3.3	135 4.76	10

SPARE PARTS

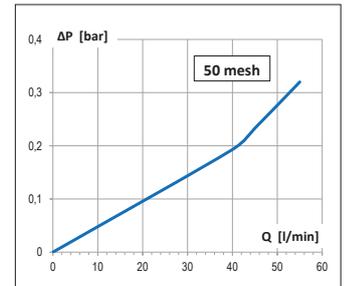
CODICE CODE	RETE SCREEN	MICRON MICRON	MATERIALE RETE SCREEN MATERIAL	COLORE COLOUR	pz / pcs
K00101037	32 Mesh	600	INOX/STAINLESS STEEL	ROSSO/RED	5
K00101038	50 Mesh	365	INOX/STAINLESS STEEL	BLU/BLUE	5
K00101039	80 Mesh	210	INOX/STAINLESS STEEL	GIALLO/YELLOW	5
K00101040	100 Mesh	200	INOX/STAINLESS STEEL	VERDE/GREEN	5

CODICE CODE	GUARNIZIONE GASKET	MATERIALE MATERIAL	pz / pcs
K00101053	O-Ring body	EPDM	20

G 1/2 F



G 3/4 F



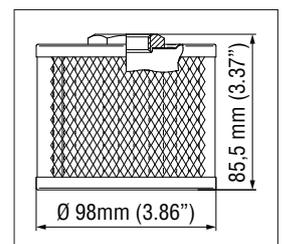
INDICE: Filtri
INDEX: Filters

CATEGORIA: **Filtro aspirazione**
CATEGORY: Suction filter

ARTICOLO: **FILTRO INOX**
PRODUCT NAME: STAINLESS STEEL FILTER

PORTATA NOMINALE/RATED FLOW 100 l/min 27 USGpm
MATERIALE/MATERIAL Inox/Stainless Steel

CODICE CODE	ATTACCO CONNECTION	POTERE FILTRANTE STRAINING POWER	PESO WEIGHT g oz	pz / pcs
412800004	G 3/4 F	100 MESH	220 7.8	10



20

INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro aspirazione**
CATEGORY: Suction filter

ARTICOLO: **FILTRO "Y"**
PRODUCT NAME: "Y" FILTER



PRESSIONE NOMINALE/RATED PRESSURE 15 bar 1,5 MPa 225 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 210 °F
MATERIALE/MATERIAL Ottone/Brass
MATERIALE RETE/SCREEN MATERIAL Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	POTERE FILTRANTE STRAINING POWER	PESO WEIGHT g oz		 pz / pcs
0211000520	G 1/2 F	G 1/2 F	45 MESH	145	5.1	10
0211000530	G 3/4 F	G 3/4 F	45 MESH	225	7.9	10
4120002003	G 3/4 F	G 3/4 F	100 MESH	225	7.9	10

INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro alta pressione**
CATEGORY: High pressure filter

ARTICOLO: **FILTRO HP**
PRODUCT NAME: HP FILTER



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4000 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 210 °F
POTERE FILTRANTE/STRAINING POWER 110 Mesh

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs
0211000650	Innesto rapido AR1 / Quick coupling AR1	R 1/4 M	120	4.2	5

INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro alta pressione**
CATEGORY: High pressure filter

ARTICOLO: **FILTRO HP**
PRODUCT NAME: HP FILTER



PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 210 °F
POTERE FILTRANTE/STRAINING POWER 110 Mesh

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs
0211000660	G 1/4 F	R 1/4 M	110	3.9	5

INDICE: Filtri
INDEX: Filters

CATEGORIA: **Filtro detergente**
CATEGORY: Detergent filter

ARTICOLO:
PRODUCT NAME:

FILTRO
FILTER

MATERIALE/MATERIAL

PP con contrappeso in ottone
PP with brass counterweight

POTERE FILTRANTE/STRAINING POWER

400 Micron 40 Mesh

CODICE CODE	Ø PORTAGOMMA Ø HOSETAIL		PESO WEIGHT		pz / pcs
	mm	in	g	oz	
8064000	8	0.32	9	0.3	10



INDICE: Filtri
INDEX: Filters

CATEGORIA: **Filtro detergente**
CATEGORY: Detergent filter

ARTICOLO:
PRODUCT NAME:

MV13-MV14

MATERIALE/MATERIAL

Inox + Ottone/Stainless Steel + Brass

POTERE FILTRANTE/STRAINING POWER

450 Micron 35 Mesh

CODICE CODE	MODELLO MODEL	PORTAGOMMA	VAL. NON RITORNO CHECK VALVE	PESO WEIGHT		pz / pcs
		HOSE BARB mm		g	oz	
0211000021	MV13	7	NO	15	0.5	20
0211000011	MV14	8	SI / YES	47	1.7	20



INDICE: Filtri
INDEX: Filters

CATEGORIA: **Filtro detergente**
CATEGORY: Detergent filter

ARTICOLO:
PRODUCT NAME:

MV15-MV16

MATERIALE/MATERIAL

PP con contrappeso in ottone
PP with brass counterweight

POTERE FILTRANTE/STRAINING POWER

840 Micron 20 Mesh

CODICE CODE	MODELLO MODEL	COLORE COLOR	PORTAGOMMA HOSE BARB mm	VAL. NON RITORNO CHECK VALVE	PESO WEIGHT		pz / pcs
					g	oz	
0211000120	MV15	BLU/BLUE	6-8	NO	12	0.4	50
0211000110	MV16	NERO/BLACK	6-8	SI / YES	14	0.5	50



INDICE: Filtri
INDEX: Filters

CATEGORIA: **Filtro detergente**
CATEGORY: Detergent filter

ARTICOLO:
PRODUCT NAME:

MV17

MATERIALE/MATERIAL

PP con contrappeso in acciaio rivestito in PP
PP with steel counterweight + PP cover

POTERE FILTRANTE/STRAINING POWER

840 Micron 20 Mesh

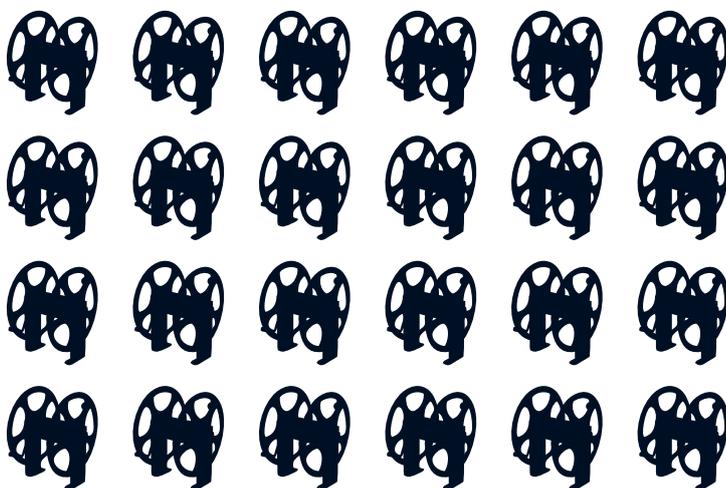
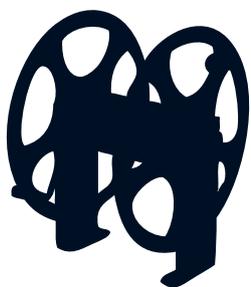
CODICE CODE	MODELLO MODEL	COLORE COLOR	PORTAGOMMA HOSE BARB mm	VAL. NON RITORNO CHECK VALVE	PESO WEIGHT		pz / pcs
					g	oz	
4120202000	MV17	GIALLO/YELLOW	6-8	NO	21	0.71	50



NOCT

MISC

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21 ACCESSORI VARI

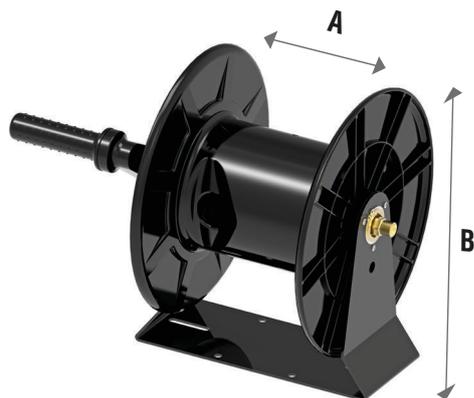
21 MISCELLANEOUS



INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA: **HR**
CATEGORY:

ARTICOLO: **AVVOLGITUBO ALTA**
PRODUCT NAME: **PRESSIONE IN PLASTICA**
HIGH PRESSURE
PLASTIC HOSE-REEL



NOTE: TUBO ESCLUSO
NOTES: WITHOUT HOSE

PRESSIONE NOMINALE/RATED PRESSURE **250 bar** **25 MPa** **3650 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **280 bar** **28 MPa** **4050 psi**
TEMPERATURA MASSIMA/PERMISSIBLE TEMPERATURE **150 °C** **302 °F**

CODICE CODE	MODELLO MODEL	ENTRATA INLET	Ø TUBO HOSE mm in	LUNGHEZZA TUBO PIPE LENGTH m ft	PESO WEIGHT kg oz	pz / pcs
4131800013	HR10	G 3/8 M	20 0.79	10 32.8	3,1 109	1
4131800014	HR20	G 3/8 M	20 0.79	20 65.6	3,7 130	1
4131800024	HR30	G 3/8 M	20 0.79	30 98.4	3,8 134	1
4131800015	HR40	G 3/8 M	20 0.79	40 131.2	4,2 148	1

MODELLO MODEL	A		B	
	mm	in	mm	in
HR10	106	4.2	310	12.2
HR20	175	6.9	330	13.0
HR30	225	8.9	330	13.0
HR40	314	12.4	330	13.0

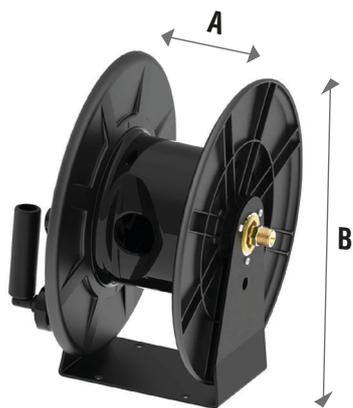
SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
4139900073	Kit Ricambi Giunto Girevole - G3/8 Swivel Repair Kit - G3/8	1
4100800018	Giunto Girevole - G3/8 Swivel - G3/8	1
4139900006	Kit premontato manopola Handle pre-assembled kit	1
4139900062	Kit dischi Disk kit	4

INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA: **HR**
CATEGORY:

ARTICOLO: **AVVOLGITUBO ALTA**
PRODUCT NAME: **PRESSIONE IN PLASTICA**
HIGH PRESSURE PLASTIC HOSE-REEL
MANOPOLA RIBALTABILE
RETRACTABLE HANDLE



NOTE: TUBO ESCLUSO
NOTES: WITHOUT HOSE

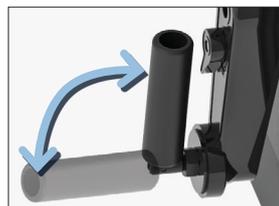
PRESSIONE NOMINALE/RATED PRESSURE **250 bar** **25 MPa** **3650 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **280 bar** **28 MPa** **4050 psi**
TEMPERATURA MASSIMA/PERMISSIBLE TEMPERATURE **150 °C** **302 °F**

CODICE CODE	MODELLO MODEL	ENTRATA INLET	Ø TUBO HOSE mm in	LUNGHEZZA TUBO PIPE LENGTH m ft	PESO WEIGHT kg oz	pz / pcs
4131800033	HR10	G 3/8 M	20 0.79	10 32.8	3,1 109	1
4131800034	HR20	G 3/8 M	20 0.79	20 65.6	3,7 130	1
4131800032	HR30	G 3/8 M	20 0.79	30 98.4	3,8 134	1
4131800035	HR40	G 3/8 M	20 0.79	40 131.2	4,2 148	1

MODELLO MODEL	A		B	
	mm	in	mm	in
HR10	106	4.2	310	12.2
HR20	175	6.9	330	13.0
HR30	225	8.9	330	13.0
HR40	314	12.4	330	13.0

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
4139900073	Kit Ricambi Giunto Girevole - G3/8 Swivel Repair Kit - G3/8	1
4100800018	Giunto Girevole - G3/8 Swivel - G3/8	1
4139900064	Kit premontato manopola ribaltabile Retractable handle pre-assembled kit	1
4139900062	Kit dischi Disk kit	4



Manopola ribaltabile
Retractable handle

INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA: **HR**
CATEGORY:

ARTICOLO: **AVVOLGITUBO ALTA**
PRODUCT NAME: **PRESSIONE IN ALLUMINIO**
HIGH PRESSURE
ALUMINIUM HOSE-REEL

PORTATA NOMINALE/RATED FLOW	40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	150 °C	302 °F
ALTEZZA/HEIGHT	492 mm	19.4 in
DIAMETRO RULLO/ROLLER DIAMETER	180 mm	7.1 in



NOTE: TUBO ESCLUSO
NOTES: WITHOUT HOSE

CODICE CODE	MODELLO MODEL	ENTRATA INLET	USCITA OUTLET	PRESS. NOMIN RATED PRESSURE			Ø TUBO HOSE		LUNG. TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs	
				bar	MPa	psi	mm	in	m	ft	kg	lbs		
* 4131800003	HR50	G 3/8 M	G 3/8 M	300	30	4350	15,0	0.59	100	328	13,0	28.7	1	
							16,8	0.66	80	262				
							17,8	0.70	75	246				
							19,5	0.77	58	190				
** 4131800004	HR50	G 1/2 M	G 1/2 M	200	20	2900	15,0	0.59	100	328	13,0	28.7	1	
							16,8	0.66	80	262				
							17,8	0.70	75	246				
							19,5	0.77	58	190				
* 4131800005	HR70	G 3/8 M	G 3/8 M	100	10	1450	17,0	0.67	85	279	11,5	25.4	1	
							19,0	0.75	70	230				
							20,0	0.79	62	203				
							21,0	0.83	56	184				
*** 4131800006	HR70	G 1/2 M	G 1/2 M	100	10	1450	17,0	0.67	85	279	11,5	25.4	1	
							19,0	0.75	70	230				
							20,0	0.79	62	203				
							21,0	0.83	56	184				
* 4131800016	HR50L	G 3/8 M	G 3/8 M	300	30	4350	15,0	0.59	130	427	14,5	32.0	1	
							16,8	0.66	100	328				
							17,8	0.70	95	312				
							19,5	0.77	75	246				
*** 4131800017	HR70L	G 1/2 M	G 1/2 M	100	10	1450	17,0	0.67	110	361	12,5	27.6	1	
							19,0	0.75	90	295				
							20,0	0.79	80	262				
							21,0	0.83	72	236				
							24,0	0.94	55	180				

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
* 4139900073	Kit Ricambi Giunto Girevole - G3/8 / Swivel Repair Kit - G3/8	1
* 4101000007	Giunto Girevole - G3/8 / Swivel - G3/8 - Swivel TOP	1
** 4019900080	Kit Ricambi Giunto Girevole - G1/2 / Swivel Repair Kit - G1/2	1
** 4101000008	Giunto Girevole - G1/2 / Swivel - G1/2 - Swivel STD-L	1
*** 4101000011	Giunto Girevole - G 1/2 100 bar / Swivel - G 1/2 100 bar	1
4139900063	Kit Manopola Avvolgitubo - HR 50/70 / Handle Kit Hose Reel - HR 50/70	1

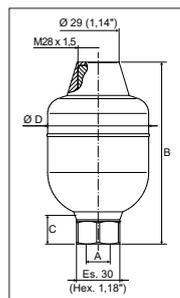
NEW

INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

**ACCUMULATORE
DI PRESSIONE**
PULSATION DAMPENER



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3650 psi
PRESSIONE PRECARICA GAS (SOLO AZOTO)
 GAS FILLING PRESSURE (NITROGEN ONLY) 40 bar 4 MPa 580 psi
TEMPERATURA DI ESERCIZIO/OPERATING TEMPERATURE -15 °C MIN 5 °F MIN
 +80 °C MAX 176 °F MAX
VALVOLA ATTACCO GAS/GAS CONNECTION VALVE M28 x 1,5

CODICE CODE	VOLUME VOLUME	A - ENTRATA A - INLET	B	C	Ø D	PESO WEIGHT	Pz / pcs	
			mm in	mm in	mm in	g oz		
* 4139500025	0,16	3/8 NPT F	127 5.00	20 0.79	70 2.76	900 31.75	1	
** 4139500026	0,35	1/2 NPT F	153 6.02	22 0.87	96 3.78	1800 63.49	1	

* **PER POMPE CON PORTATA FINO A 15 l/min (4 USGpm)**
FOR PUMPS WITH FLOW RATE UP TO 4 USGpm (15 l/min)

** **PER POMPE CON PORTATA OLTRE 15 l/min (4 USGpm)**
FOR PUMPS WITH FLOW RATE ABOVE 4 USGpm (15 l/min)

PRESSIONE PRECARICA GAS (SOLO AZOTO) | 40 bar - 4 MPa
GAS FILLING PRESSURE (NITROGEN ONLY) | 580 psi

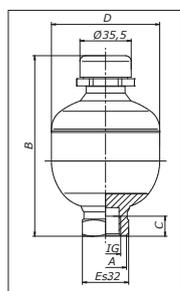
MEMBRANA NBR
NBR MEMBRANE

INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

**ACCUMULATORE
DI PRESSIONE**
PULSATION DAMPENER



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3650 psi
PRESSIONE PRECARICA GAS (SOLO AZOTO)
 GAS FILLING PRESSURE (NITROGEN ONLY) 40 bar 4 MPa 580 psi
TEMPERATURA DI ESERCIZIO/OPERATING TEMPERATURE -20 °C MIN -4 °F MIN
 +80 °C MAX 176 °F MAX
 -10 °C MIN 14 °F MIN
 +80 °C MAX 176 °F MAX
VALVOLA ATTACCO GAS/GAS CONNECTION VALVE M28 x 1,5

CODICE CODE	VOLUME VOLUME	A - ENTRATA A - INLET	B	C	Ø D	PESO WEIGHT	Pz / pcs	
			mm in	mm in	mm in	g oz		
* 4139500041	0,16	G 1/2 F	126 4.96	14 0.55	75 2.95	308 10.9	1	
** 4139500042	0,32	G 1/2 F	147 5.79	14 0.55	95 3.74	590 20.8	1	

* **PER POMPE CON PORTATA FINO A 15 l/min (4 USGpm)**
FOR PUMPS WITH FLOW RATE UP TO 4 USGpm (15 l/min)

** **PER POMPE CON PORTATA OLTRE 15 l/min (4 USGpm)**
FOR PUMPS WITH FLOW RATE ABOVE 4 USGpm (15 l/min)

PRESSIONE PRECARICA GAS (SOLO AZOTO) | 40 bar - 4 MPa
GAS FILLING PRESSURE (NITROGEN ONLY) | 580 psi

MEMBRANA NBR
NBR MEMBRANE

INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

PDA

POMPA DOSATRICE ANTICALCARE
DESCALER DOSING PUMPS

POTENZA ASSORBITA/ABSORBED POWER **4 W**
ORIENTAMENTO DI MONTAGGIO/MOUNTING ORIENTATION **Verticale/Vertical**
MASSIMA ALTEZZA DI ADESCAMENTO/MAX PRIMING HEIGHT **50 cm 19.69 in**
TEMPERATURA NOMINALE/RATED TEMPERATURE **60 °C 140 °F**



CODICE CODE	DESCRIZIONE DESCRIPTION	PESO WEIGHT		pz / pcs
		g	oz	
413250000	POMPA PDA 24V / PUMP PDA 24V	130	4.58	5
413250001	POMPA PDA 230V / PUMP PDA 230V	130	4.58	5



INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VASCHETTA
WATER TANK

CAPACITÀ/CAPACITY **3 l 0.8 USG**
TEMPERATURA NOMINALE/RATED TEMPERATURE **60 °C 140 °F**
MATERIALE/MATERIAL **PP**

CODICE CODE	PASSA PARATIA PANEL MOUNT	PESO WEIGHT		pz / pcs
		g	oz	
413100000	SI/YES	565	19.93	10
413100001	NO/NO	523	18.45	10



COPERCHIO DOTATO DI LABIRINTO LUNGO TUTTO IL PERIMETRO PER EVITARE LA FUORIUSCITA DI ACQUA
NEW COVER WITH INTERNAL LABYRINTH ALONG THE PERIMETER TO AVOID WATER LEAKS

INDICE: **Accessori vari**
 INDEX: Miscellaneous

CATEGORIA:
 CATEGORY:

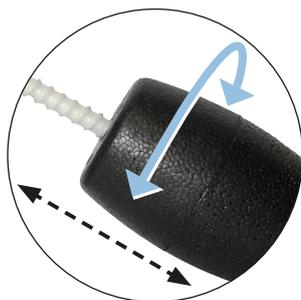
ARTICOLO: **FV30**
 PRODUCT NAME: **GALLEGGIANTE/FLOAT VALVE**

NEW



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 10 bar 1 MPa 145 psi
PORTATA a 0,1 MPa /FLOW at 14.5 psi 30 l/min 8 USGpm
PORTATA a 0,2 MPa /FLOW at 29 psi 42 l/min 11 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	PESO WEIGHT		pz / pcs
		g	oz	
4159500008	G 3/8 M	245	8.64	20
4159500007	G 1/2 M	250	8.82	20
4159500006	G 3/4 M	260	9.17	20



POSIZIONE REGOLABILE
 ADJUSTABLE POSITION

INDICE: **Accessori vari**
 INDEX: Miscellaneous

CATEGORIA:
 CATEGORY:

ARTICOLO:
 PRODUCT NAME: **GALLEGGIANTE**
FLOAT VALVE



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 10 bar 1 MPa 145 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	PESO WEIGHT		pz / pcs
		g	oz	
0208000001	G 3/4 M	100	3.5	20

INDICE: **Accessori vari**
 INDEX: Miscellaneous

CATEGORIA:
 CATEGORY:

ARTICOLO: **MANOMETRO DN 63**
 PRODUCT NAME: **PRESSURE GAUGE DN 63**



CASSA ABS
 CASE ABS

WIKAI

Part of your business

CODICE CODE	TIPO TYPE	ATTACCO CONNECTION	SCALA RANGE			PESO WEIGHT		pz / pcs
			MPa	bar	psi	g	oz	
0180000020	RADIALE/RADIAL	G 1/4 M	0-25	0-250	0-3650	165	5.8	5
0180000030	RADIALE/RADIAL	G 1/4 M	0-31,5	0-315	0-4570	165	5.8	5
0180000040	RADIALE/RADIAL	G 1/4 M	0-40	0-400	0-5800	165	5.8	5
0180000050	POSTER./REAR PORT	G 1/4 M	0-25	0-250	0-3650	165	5.8	5
0180000060	POSTER./REAR PORT	G 1/4 M	0-31,5	0-315	0-4570	165	5.8	5
0180000070	POSTER./REAR PORT	G 1/4 M	0-40	0-400	0-5800	165	5.8	5
4139500024	FLANGIA/FLANGE	/	/	/	/	725	25.6	5

INDICE: **Accessori vari**
 INDEX: Miscellaneous

CATEGORIA:
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

ASPIRALIQUIDI
SLUDGE PUMP

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	3700 psi
PORTATA NOMINALE/RATED FLOW		18 l/min	4.8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	Ø PORTAGOMMA Ø HOSE BARB		USCITA OUTLET	UGELLO NOZZLE	ANGOLO ANGLE	PESO WEIGHT		pz / pcs
		mm	in				kg	oz	
0213000600	M22x1,5 M	38	1.5	SENZA TUBO WITHOUT HOSE	035	0°	0,65	23	1
0213000610	M22x1,5 M	38	1.5	SENZA TUBO WITHOUT HOSE	045	0°	0,65	23	1
0213000620	M22x1,5 M	38	1.5	SENZA TUBO WITHOUT HOSE	05	0°	0,65	23	1
0213000630	M22x1,5 M	38	1.5	SENZA TUBO WITHOUT HOSE	055	0°	0,65	23	1
0213000640	M22x1,5 M	38	1.5	SENZA TUBO WITHOUT HOSE	060	0°	0,65	23	1



CODICE CODE	DESCRIZIONE DESCRIPTION	Ø TUBO Ø HOSE		LUNGHEZZA TUBO HOSE LENGHT		MATERIALE TUBO HOSE MATERIAL	pz / pcs
		mm	in	m	foot		
4139900000	Tubo per Aspiraliquidi Hose for Sludge Pump	38	1.5	4,2	13.8	PVC	1



INDICE: **Accessori vari**
 INDEX: Miscellaneous

CATEGORIA:
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

IDROSPAZZOLA ROTANTE
PROFESSIONALE
 PROFESSIONAL ROTATING
 BRUSH

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	40 bar	4 MPa	580 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F

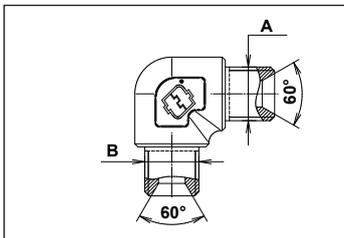
CODICE CODE	ENTRATA INLET	UGELLO NOZZLE Ø mm	MISURA UGELLO NOZZLE SIZE FP	SPAZZOLA BRUSH	PESO WEIGHT		pz / pcs
					g	oz	
0201000031	G 1/4 M	2,5	17	Crine / Horse hair	725	25.6	1
0201000011	G 1/4 M	3,0	24	Crine / Horse hair	725	25.6	1
0201000021	G 1/4 M	2,5	17	Nylon	775	27.3	1
0201000001	G 1/4 M	3,0	24	Nylon	775	27.3	1



INDICE: **Accessori vari**
 INDEX: Miscellaneous

CATEGORIA: **Raccorderia**
 CATEGORY: Fitting

ARTICOLO: **RACCORDI A "L"**
 PRODUCT NAME: BRASS "L" FITTING



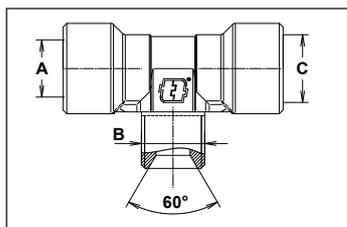
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **400 bar 40 MPa 5800 psi**
 MATERIALE/MATERIAL **Ottone/Brass**

CODICE CODE	A	B	MATERIALE MATERIAL	PESO WEIGHT		pz / pcs
				g	oz	
R00000301	G 1/4 F	G 1/4 F	Ottone/Brass	110	3.9	25
R00000302	G 3/8 F	G 3/8 F	Ottone/Brass	180	6.4	25
R00000303	G 1/4 F	G 1/2 F	Ottone/Brass	140	4.9	25
R00000304	G 1/4 M	G 1/4 M	Ottone/Brass	70	2.5	25
R00000305	G 3/8 M	G 3/8 M	Ottone/Brass	115	4	25
R00000306	G 1/2 M	G 1/2 M	Ottone/Brass	150	5.3	25
R00000307	G 3/8 M	G 1/4 M	Ottone/Brass	70	2.5	25
R00000308	G 1/2 M	G 3/8 M	Ottone/Brass	85	3	25
R00000309	G 1/4 F	G 1/4 M	Ottone/Brass	90	3.2	25
R00000310	G 3/8 F	G 3/8 M	Ottone/Brass	95	3.4	25
R00000311	G 1/2 F	G 1/2 M	Ottone/Brass	125	4.4	25
R00000312	G 3/8 F	G 1/4 M	Ottone/Brass	90	3.2	25
R00000313	G 1/4 F	G 3/8 M	Ottone/Brass	90	3.2	25

INDICE: **Accessori vari**
 INDEX: Miscellaneous

CATEGORIA: **Raccorderia**
 CATEGORY: Fitting

ARTICOLO: **RACCORDI A "T"**
 PRODUCT NAME: BRASS "T" FITTING



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **400 bar 40 MPa 5800 psi**
 MATERIALE/MATERIAL **Ottone/Brass**

CODICE CODE	A	B	C	MATERIALE MATERIAL	PESO WEIGHT		pz / pcs
					g	oz	
R00000314	G 1/2 F	G 1/2 F	G 1/2 F	Ottone/Brass	200	7.0	25
R00000315	G 3/8 F	G 3/8 F	G 3/8 F	Ottone/Brass	160	5.7	25
R00000316	G 3/8 F	G 3/8 M	G 3/8 F	Ottone/Brass	135	4.8	25
R00000317	G 3/8 F	G 3/8 F	G 3/8 M	Ottone/Brass	140	4.9	25
R00000318	G 3/8 F	G 1/4 M	G 3/8 F	Ottone/Brass	135	4.8	25
R00000319	G 3/8 F	G 1/4 F	G 3/8 F	Ottone/Brass	150	5.3	25
R00000320	G 3/8 F	G 1/4 F	G 3/8 M	Ottone/Brass	130	4.6	25

INDICE: **Accessori vari**
 INDEX: Miscellaneous

CATEGORIA: **Raccorderia**
 CATEGORY: Fitting

ARTICOLO:
 PRODUCT NAME:

NIPPLI
 NIPPLES

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE MATERIAL	PESO WEIGHT g oz		 pz / pcs
4130800015	G 1/4 M	G 1/4 F	Ottone Zincato/Zinc Plated Brass	51	1.8	25
4130800016	R 1/4 M	R 1/4 M	Ottone/Brass	27	0.95	25
4130800017	G 1/4 F	G 1/4 F	Ottone Zincato/Zinc Plated Brass	60	2.12	25
4130800018	G 1/4 F	G 3/8 M	Ottone Zincato/Zinc Plated Brass	58	2.05	25
4130800019	G 1/4 F	G 1/4 F	Inox/Stainless Steel	31	1.09	25
4130800020	G 1/4 F	1/4 NPT F	Inox/Stainless Steel	22	0.78	25
4130800021	G 1/4 F	1/4 NPT F	Acciaio zinc./Zinc plated steel	22	0.78	25
4130800022	G 1/4 F	1/8 NPT F	Acciaio zinc./Zinc plated steel	26	0.92	25
4130800023	G 3/8 F	G 1/4 F	Ottone Zincato/Zinc Plated Brass	50	1.75	25
4130800024	G 3/8 F	G 1/4 F	Ottone/Brass	51	1.8	25
4130800025	G 3/8 F	G 1/4 F	Acciaio zinc./Zinc plated steel	48	1.69	25
4130800026	G 3/8 F	G 3/8 F	Ottone/Brass	75	2.65	25
4130800028	G 3/8 M	G 1/4 M	Ottone/Brass	33	1.16	25
4130800029	G 3/8 M	G 3/8 M	Ottone/Brass	41	1.45	25
4130800030	G 3/8 M	G 3/8 M	Inox/Stainless Steel	49	1.73	25
4130800031	G 1/2 F	G 1/4 F	Ottone Zincato/Zinc Plated Brass	66	2.33	25
4130800032	G 1/2 M	G 1/4 F	Ottone Zincato/Zinc Plated Brass	71	2.5	25
4130800045	G 1/2 M	1/4 NPT F	Ottone Zincato/Zinc Plated Brass	71	2.5	25



INDICE: **Accessori vari**
 INDEX: Miscellaneous

CATEGORIA: **Raccorderia**
 CATEGORY: Fitting

ARTICOLO:
 PRODUCT NAME:

TAPPI CONICI
 CONICAL CAPS

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**

CODICE CODE	TIPO TYPE	MATERIALE MATERIAL	PESO WEIGHT g oz		 pz / pcs
4130800033	Tappo Conico R 1/8 M/Conical cap R 1/8 M	Ottone/Brass	5	0.18	25
4130800034	Tappo Conico R 1/4 M/Conic cap R 1/4 M	Ottone/Brass	10	0.35	25
4130800035	Tappo Conico R 1/4 M/Conic cap R 1/4 M	Inox/Stainless Steel	9	0.32	25
4130800036	Tappo Conico R 3/8 M/Conic cap R 3/8 M	Inox/Stainless Steel	17	0.60	25
4130800037	Tappo Conico 1/4 NPT/Conic cap 1/4 NPT M	Ottone/Brass	8	0.28	25
4130800038	Tappo Conico 3/8 NPT/Conic cap 3/8 NPT M	Ottone/Brass	14	0.49	25



INDICE: **Accessori vari**
 INDEX: Miscellaneous

CATEGORIA: **Raccorderia**
 CATEGORY: Fitting

ARTICOLO:
 PRODUCT NAME:

TAPPI CILINDRICI
 CYLINDRICAL CAPS

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**

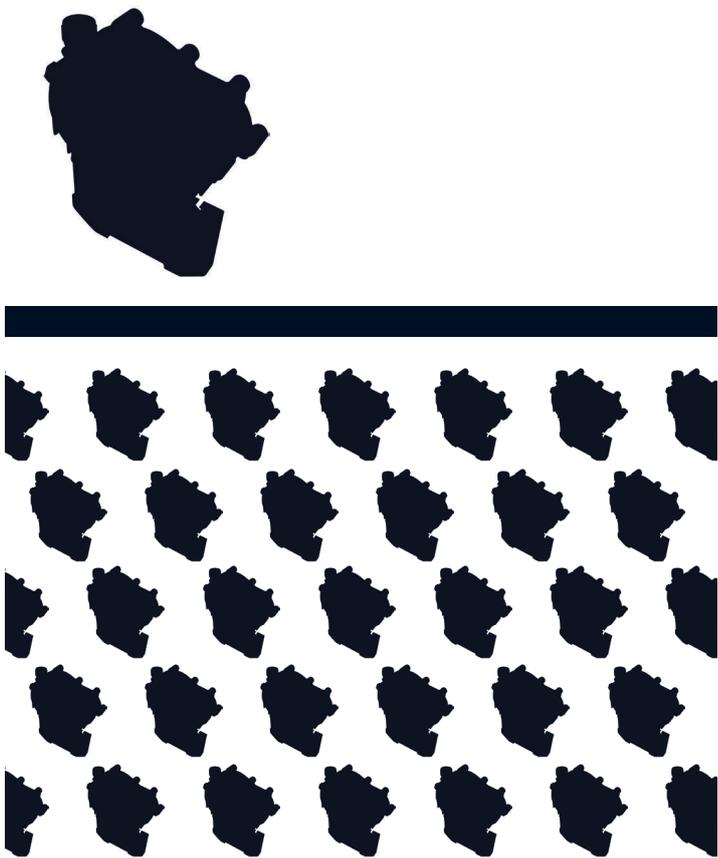
CODICE CODE	TIPO TYPE	MATERIALE MATERIAL	PESO WEIGHT g oz		 pz / pcs
4130800039	Tappo Cilindrico G 1/4 M/Cylindrical cap G 1/4 M	Ottone/Brass	8	0.49	25
4130800040	Guarnizione G 1/4 M/Gasket G 1/4 M	Rame/Copper	2	0.07	25
4130800041	Tappo Cilindrico G 3/8 M/Cylindrical cap G 3/8 M	Ottone/Brass	14	0.49	25
4130800042	Guarnizione G 3/8/Gasket G 3/8	Rame/Copper	3	0.11	25



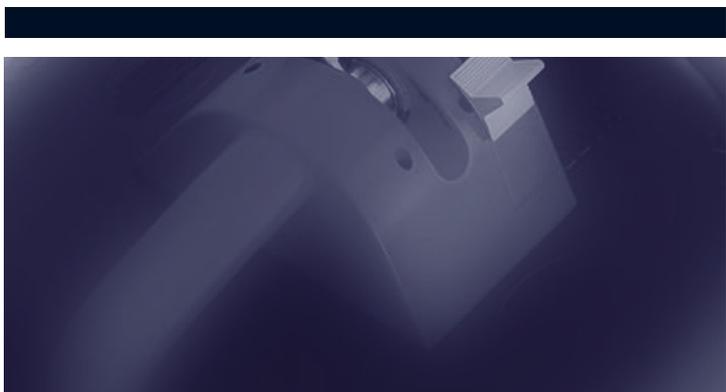
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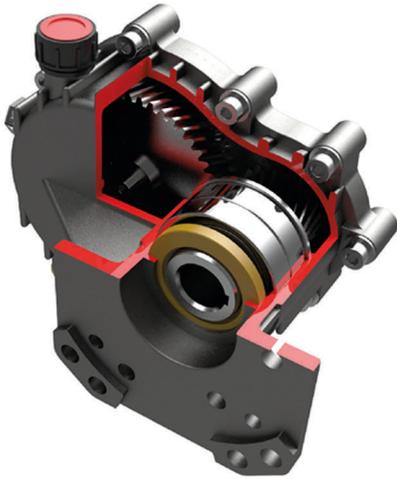
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22 RIDUTTORI
22 REDUCTION GEAR BOX



POTENZA MASSIMA MOTORE/MAX ENGINE POWER 18 HP
RAPPORTO DI RIDUZIONE/GEAR RATIO 1:2,19
FLANGIA MOTORE/ENGINE FLANGE SAE J609 A
CAPACITÀ OLIO/OIL CAPACITY 0,24 kg 8.47 oz
TIPO OLIO/OIL TYPE SAE 80W-90



CODICE CODE	DIAMETRO ALBERO MOTORE ENGINE SHAFT DIAMETER		DIAMETRO ALBERO POMPA PUMP SHAFT DIAMETER		INTERASSE FORI FISSAGGIO FIXING HOLES' PORT DISTANCE		PESO WEIGHT		pz / pcs
	mm	inch	mm	inch	mm	inch	kg	oz	
R00500008	25,4	1	24	0.94	87	3.43	4,7	165.8	1

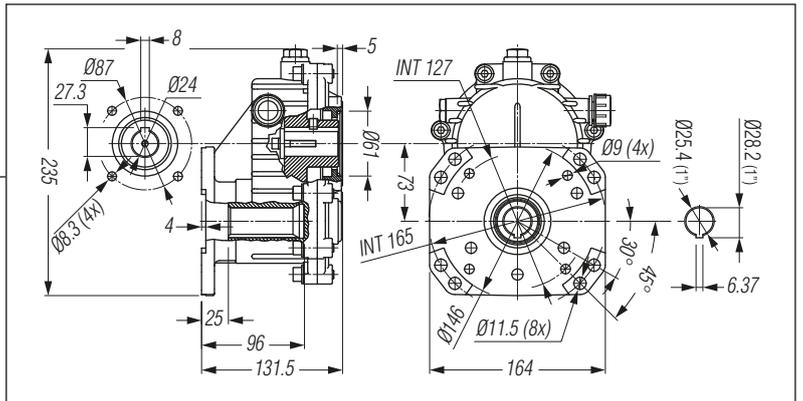
KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	K00112009	1
KIT RICAMBI GUARNIZIONI LATO MOTORE/ ENGINE GASKET REPAIR KIT	K00112010	1
KIT RICAMBI CUSCINETTI/ BEARINGS REPAIR KIT	K00112011	1
NEW KIT RICAMBI TAPPO CARICO OLIO/ OIL FILLER CAP REPAIR KIT	K00112079	1

UTILIZZARE CON POMPE ANNOVI REVERBERI, BERTOLINI, COMET, INTERPUMP, HAWK E UDOR
 TO BE USED WITH ANNOVI REVERBERI, BERTOLINI, COMET, INTERPUMP, HAWK AND UDOR PUMPS

RUOTE DENTATE ELICOIDALI
 HELICAL GEARS

CARTER REVERSIBILE
 REVERSIBLE CRANKCASE

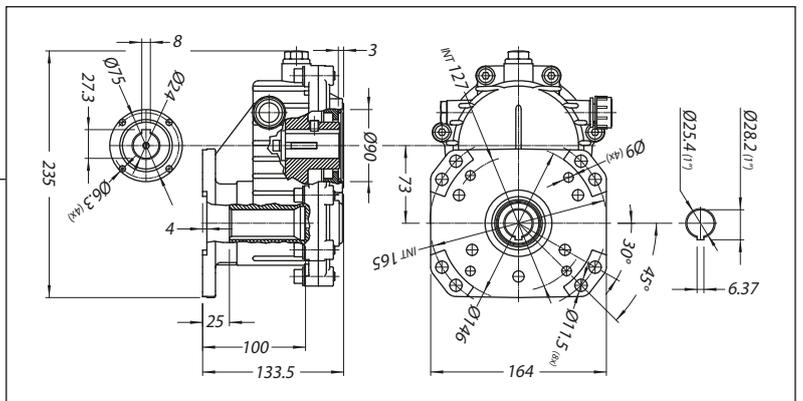
RGB 18 A
INTERASSE / PORT DISTANCE
87 mm / 3,43 inch



CODICE CODE	DIAMETRO ALBERO MOTORE ENGINE SHAFT DIAMETER		DIAMETRO ALBERO POMPA PUMP SHAFT DIAMETER		INTERASSE FORI FISSAGGIO FIXING HOLES' PORT DISTANCE		PESO WEIGHT		pz / pcs
	mm	inch	mm	inch	mm	inch	kg	oz	
R00500020	25,4	1	24	0.94	75	2.95	4,7	165.8	1

KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	K00112077	1
KIT RICAMBI GUARNIZIONI LATO MOTORE/ ENGINE GASKET REPAIR KIT	K00112010	1
KIT RICAMBI CUSCINETTI/ BEARINGS REPAIR KIT	K00112011	1
NEW KIT RICAMBI TAPPO CARICO OLIO/ OIL FILLER CAP REPAIR KIT	K00112079	1

RGB 18 A
INTERASSE / PORT DISTANCE
75 mm / 2,95 inch



INDICE: **Riduttori**
INDEX: Reduction Gear Boxes

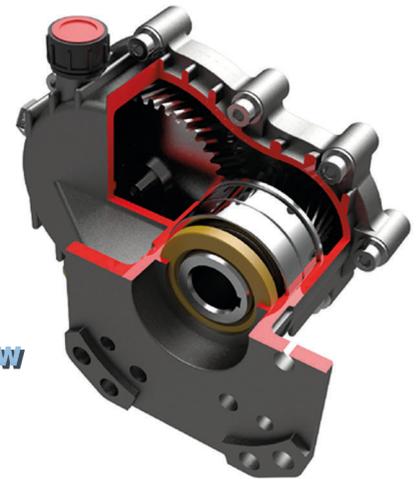
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CATEGORY:

ARTICOLO:
PRODUCT NAME:

RGB 24 A

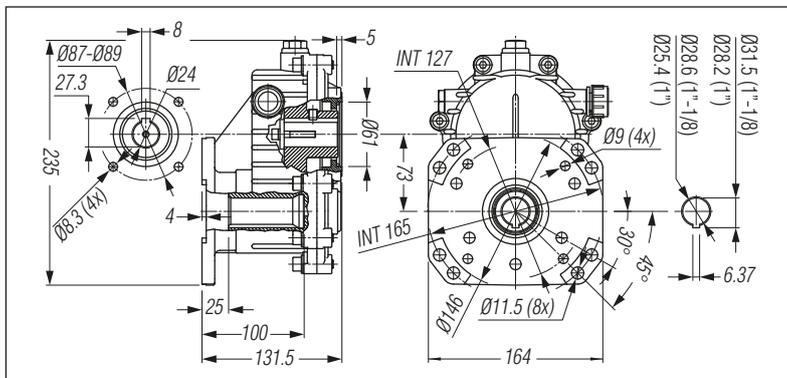
POTENZA MASSIMA MOTORE/MAX ENGINE POWER **24 HP**
RAPPORTO DI RIDUZIONE/GEAR RATIO **1:2,19**
FLANGIA MOTORE/ENGINE FLANGE **SAE J609 A**
CAPACITÀ OLIO/OIL CAPACITY **0,24 kg 8.47 oz**
TIPO OLIO/OIL TYPE **SAE 80W-90**

CODICE CODE	DIAMETRO ALBERO MOTORE ENGINE SHAFT DIAMETER		DIAMETRO ALBERO POMPA PUMP SHAFT DIAMETER		INTERASSE FORI FISSAGGIO FIXING HOLES' PORT DISTANCE		PESO WEIGHT		pz / pcs
	mm	inch	mm	inch	mm	inch	kg	oz	
R00500009	25,4	1	24	0.94	87	3.43	4,7	165.8	1
R00500010	28,6	1" 1/8	24	0.94	87	3.43	4,7	165.8	1
* R00500012	25,4	1	24	0.94	89	3.50	4,7	165.8	1
* R00500013	28,6	1" 1/8	24	0.94	89	3.50	4,7	165.8	1
R00500018	25,4	1	30	1.18	87	3.43	4,7	165.8	1



NEW

NEW	KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	K00112009	1
*	KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	K00112067	1
	KIT RICAMBI GUARNIZIONI LATO MOTORE/ ENGINE GASKET REPAIR KIT	K00112010	1
	KIT RICAMBI CUSCINETTI/ BEARINGS REPAIR KIT	K00112012	1
	KIT RICAMBI TAPPO CARICO OLIO/ OIL FILLER CAP REPAIR KIT	K00112079	1



UTILIZZARE CON POMPE ANNOVI REVERBERI, BERTOLINI, COMET, INTERPUMP, HAWK E UDOR
TO BE USED WITH ANNOVI REVERBERI, BERTOLINI, COMET, INTERPUMP, HAWK AND UDOR PUMPS

* UTILIZZARE ESCLUSIVAMENTE CON POMPE HAWK INT. 89mm - 3.5"
* TO BE USED ESCLUSIVELY WITH HAWK PUMPS INT. 89MM - 3.5"

RUOTE DENTATE ELICOIDALI
HELICAL GEARS

CARTER REVERSIBILE
REVERSIBLE CRANKCASE

INDICE: **Riduttori**
INDEX: Reduction Gear Boxes

CATEGORIA:
CATEGORY:

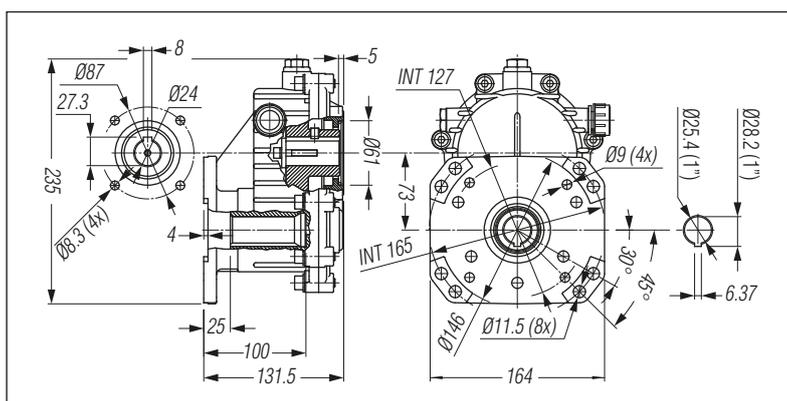
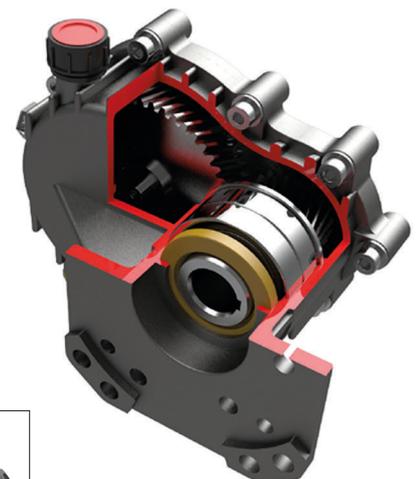
ARTICOLO:
PRODUCT NAME:

RGB 24 B

POTENZA MASSIMA MOTORE/MAX ENGINE POWER **24 HP**
RAPPORTO DI RIDUZIONE/GEAR RATIO **1:2,19**
FLANGIA MOTORE/ENGINE FLANGE **SAE J609 B**
CAPACITÀ OLIO/OIL CAPACITY **0,24 kg 8.47 oz**
TIPO OLIO/OIL TYPE **SAE 80W-90**

CODICE CODE	DIAMETRO ALBERO MOTORE ENGINE SHAFT DIAMETER		DIAMETRO ALBERO POMPA PUMP SHAFT DIAMETER		INTERASSE FORI FISSAGGIO FIXING HOLES' PORT DISTANCE		PESO WEIGHT		pz / pcs
	mm	inch	mm	inch	mm	inch	kg	oz	
* R00500017	24,5	1	24	0.94	89	3.50	4,7	165.8	1

NEW	* KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	K00112067	1
	KIT RICAMBI GUARNIZIONI LATO MOTORE/ ENGINE GASKET REPAIR KIT	K00112010	1
	KIT RICAMBI CUSCINETTI/ BEARINGS REPAIR KIT	K00112012	1
	KIT RICAMBI TAPPO CARICO OLIO/ OIL FILLER CAP REPAIR KIT	K00112079	1



FLANGIA MOTORE/MOTOR FLANGE



FLANGIA POMPA/PUMP FLANGE

* UTILIZZARE ESCLUSIVAMENTE CON POMPE HAWK INT. 89mm - 3.5"
* TO BE USED ESCLUSIVELY WITH HAWK PUMPS INT. 89MM - 3.5"

RUOTE DENTATE ELICOIDALI
HELICAL GEARS

CARTER REVERSIBILE
REVERSIBLE CRANKCASE

22

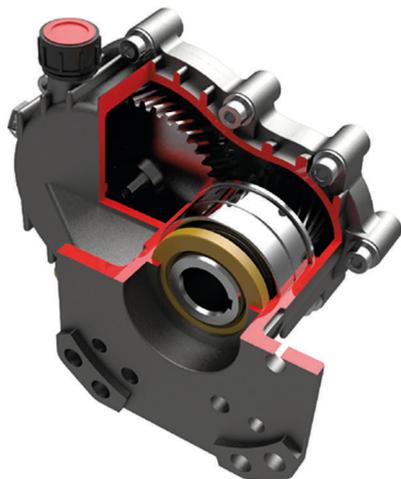
INDICE: **Riduttori**
 INDEX: Reduction Gear Boxes

CATEGORIA:
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

RGB 35 A

POTENZA MASSIMA MOTORE/MAX ENGINE POWER 31 HP
RAPPORTO DI RIDUZIONE/GEAR RATIO 1:2,19
FLANGIA MOTORE/ENGINE FLANGE SAE J609 A
CAPACITÀ OLIO/OIL CAPACITY 0,24 kg 8.47 oz
TIPO OLIO/OIL TYPE SAE 80W-90



CODICE CODE	DIAMETRO ALBERO MOTORE ENGINE SHAFT DIAMETER		DIAMETRO ALBERO POMPA PUMP SHAFT DIAMETER		INTERASSE FORI FISSAGGIO FIXING HOLES' PORT DISTANCE		PESO WEIGHT		pz / pcs
	mm	inch	mm	inch	mm	inch	kg	oz	
R00500011	28,6	1" 1/8	24	0.94	87	3.43	4,7	165.8	1
R00500014	28,6	1" 1/8	30	1.18	87	3.43	4,7	165.8	1
* R00500015	28,6	1" 1/8	24	0.94	89	3.50	4,7	165.8	1

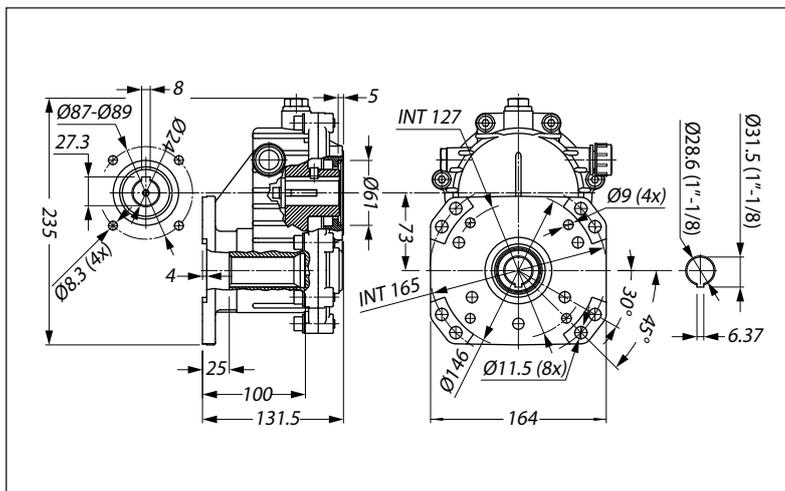
KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	K00112009	1
* KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	K00112067	1
KIT RICAMBI GUARNIZIONI LATO MOTORE/ ENGINE GASKET REPAIR KIT	K00112010	1
KIT RICAMBI CUSCINETTI/ BEARINGS REPAIR KIT	K00112013	1
NEW KIT RICAMBI TAPPO CARICO OLIO/ OIL FILLER CAP REPAIR KIT	K00112079	1

UTILIZZARE CON POMPE ANNOVI REVERBERI,
 BERTOLINI, COMET, INTERPUMP, HAWK E UDOR
 TO BE USED WITH ANNOVI REVERBERI, BERTOLINI,
 COMET, INTERPUMP, HAWK AND UDOR PUMPS

* UTILIZZARE ESCLUSIVAMENTE CON POMPE
 HAWK INT. 89mm - 3.5"
 * TO BE USED ESCLUSIVELY WITH HAWK PUMPS INT.
 89MM - 3.5"

RUOTE DENTATE ELICOIDALI
 HELICAL GEARS

CARTER REVERSIBILE
 REVERSIBLE CRANKCASE



INDICE: **Riduttori**
 INDEX: Reduction Gear Boxes

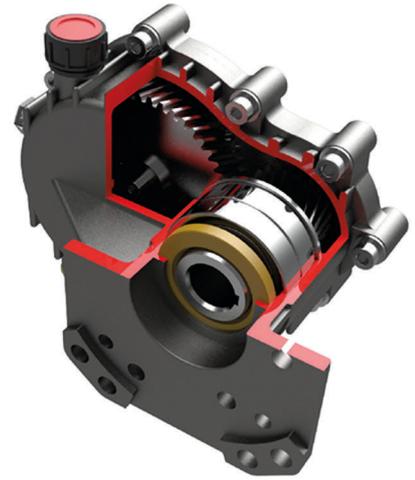
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ARTICOLO:
 PRODUCT NAME:

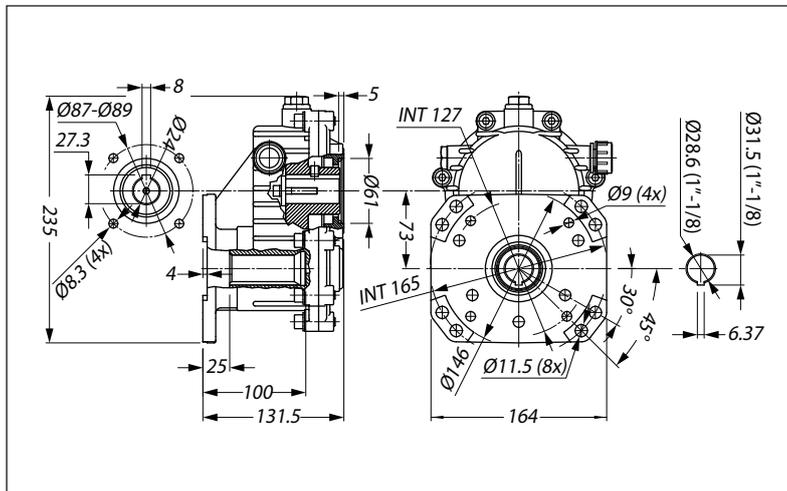
RGB 35 B

POTENZA MASSIMA MOTORE/MAX ENGINE POWER 31 HP
RAPPORTO DI RIDUZIONE/GEAR RATIO 1:2,19
FLANGIA MOTORE/ENGINE FLANGE SAE J609 B
CAPACITÀ OLIO/OIL CAPACITY 0,24 kg 8,47 oz
TIPO OLIO/OIL TYPE SAE 80W-90

CODICE CODE	DIAMETRO ALBERO MOTORE ENGINE SHAFT DIAMETER		DIAMETRO ALBERO POMPA PUMP SHAFT DIAMETER		INTERASSE FORI FISSAGGIO FIXING HOLES' PORT DISTANCE		PESO WEIGHT		pz / pcs
	mm	inch	mm	inch	mm	inch	kg	oz	
* R00500016	28,6	1" 1/8	24	0.94	89	3.50	4,7	165.8	1
R00500019	28,6	1" 1/8	24	0.94	87	3.43	4,7	165.8	1



	KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	K00112009	1
*	KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	K00112067	1
	KIT RICAMBI GUARNIZIONI LATO MOTORE/ ENGINE GASKET REPAIR KIT	K00112010	1
	KIT RICAMBI CUSCINETTI/ BEARINGS REPAIR KIT	K00112013	1
NEW	KIT RICAMBI TAPPO CARICO OLIO/ OIL FILLER CAP REPAIR KIT	K00112079	1



UTILIZZARE CON POMPE ANNOVI REVERBERI,
 BERTOLINI, COMET, INTERPUMP, HAWK E UDOR
 TO BE USED WITH ANNOVI REVERBERI, BERTOLINI,
 COMET, INTERPUMP, HAWK AND UDOR PUMPS

* UTILIZZARE ESCLUSIVAMENTE CON POMPE
 HAWK INT. 89mm - 3.5"
 * TO BE USED EXCLUSIVELY WITH HAWK PUMPS
 INT. 89MM - 3.5"

RUOTE DENTATE ELICOIDALI
 HELICAL GEARS

CARTER REVERSIBILE
 REVERSIBLE CRANKCASE



FLANGIA MOTORE/MOTOR FLANGE



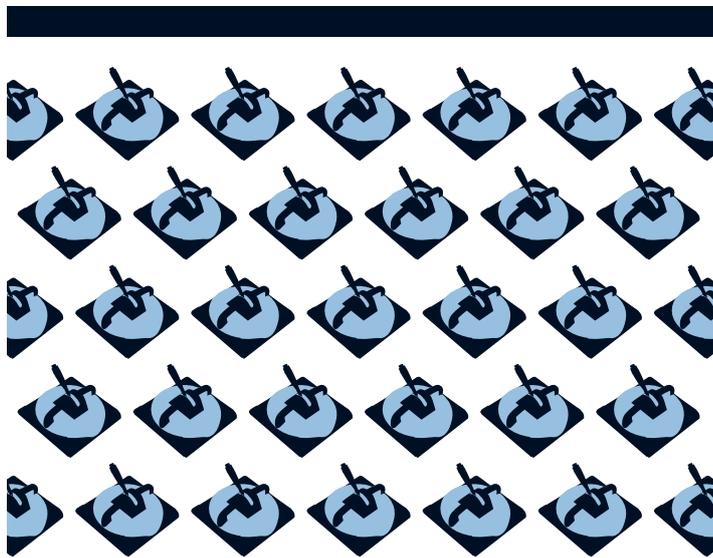
FLANGIA POMPA/PUMP FLANGE

LAW

CLERK

—

A

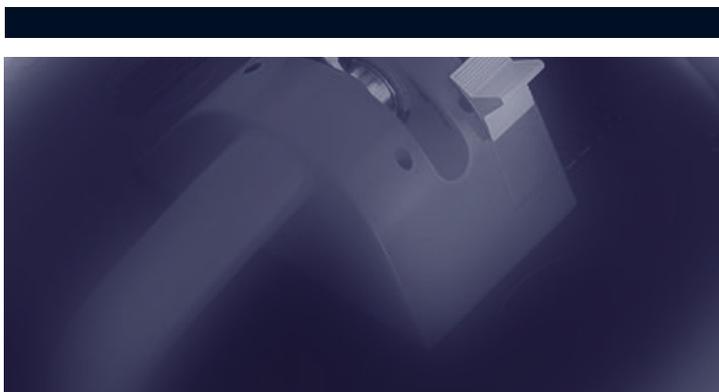


S

A

23 LAVASUPERFICI
23 SURFACE CLEANERS

N



INDICE: **Lavasuperfici**
INDEX: Surface cleaner

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SPC15
LAVA PANNELLI SOLARI
SOLAR PANELS CLEANER



FILTRO INCLUSO
FILTER INCLUDED

PRESSIONE NOMINALE/RATED PRESSURE	200 bar	20 MPa	2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		11,4 l/min	3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F
FATTORE PORTATA/NOZZLE SIZE	035		

CODICE CODE	ENTRATA INLET	DIAMETRO DIAMETER		PESO WEIGHT		pz / pcs	KIT RICAMBIO ROTORE ROTOR REPAIR KIT	pz / pcs
		cm	inch	kg	oz			
4110100024	AR1 Q.C.	38	15	1,6	57	4	4119900005	1
4110100030	AR1 Q.C.	38	15	1,6	57	1	4119900005	1

AR1 Q.C.: PAG. 202

ACCESSORI PER SPC15 / ACCESSORIES FOR SPC15

DA ABBINARE CON LANCIA TELESCOPICA E CINTURA DI SOSTEGNO, PER OTTENERE IL KIT PANNELLI SOLARI
TO BE MATCHED WITH TELESCOPIC LANCE AND BELT SUPPORT TO OBTAIN THE SOLAR PANELS CLEANING KIT

PRESSIONE DI UTILIZZO: CONSULTARE IL LIBRETTO ISTRUZIONI FORNITE DAL COSTRUTTORE DEI PANNELLI SOLARI.
RECOMMENDED PRESSURE: REFER TO THE INSTRUCTIONS PROVIDED BY THE MANUFACTURER OF SOLAR PANELS.

- 4045000000** LANCIA TELESCOPICA / TELESCOPIC LANCE optional PAG. 293
- # 090550** CINTURA DI SOSTEGNO / BELT SUPPORT optional PAG. 294



INDICE: **Lavasuperfici**
INDEX: Surface cleaner

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

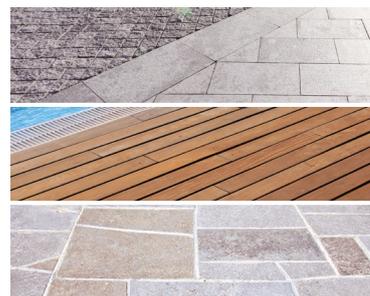
SC15
LAVASUPERFICI
SURFACE CLEANER



FILTRO INCLUSO
FILTER INCLUDED

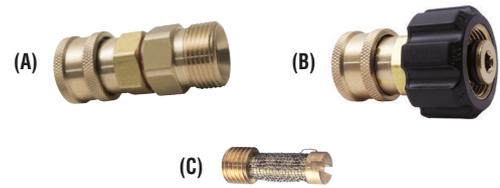
PRESSIONE NOMINALE/RATED PRESSURE	200 bar	20 MPa	2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		11,4 l/min	3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F
FATTORE PORTATA/NOZZLE SIZE	035		

CODICE CODE	ENTRATA INLET	DIAMETRO DIAMETER		PESO WEIGHT		pz / pcs	KIT RICAMBIO ROTORE ROTOR REPAIR KIT	pz / pcs
		cm	inch	kg	oz			
4110100020	AR1 Q.C.	38	15	1,6	57	4	4119900005	1
4110100029	AR1 Q.C.	38	15	1,6	57	1	4119900005	1



► ACCESSORI PER SPC15 E PER SC15/ ACCESSORIES FOR SPC15 AND SC15

CODICE CODE	DESCRIZIONE DESCRIPTION	 pz / pcs
411990003	(A) AR1 - M22x1,5 M Quick Connect - Male	1
411990004	(B) AR1 - M22x1,5 F MV Quick Connect - Female	1
411990054	(C) Kit filtri (10 pz) Filters kit (10 pcs)	1



INDICE: **Lavasuperfici**
INDEX: Surface cleaner

CATEGORIA:
CATEGORY:

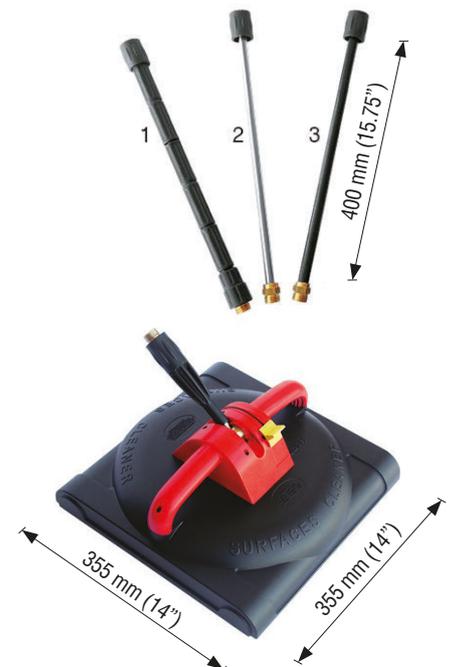
ARTICOLO: **LAVAPAVIMENTI 21 MPa**
PRODUCT NAME: SURFACE CLEANER 21 MPa

PRESSIONE NOMINALE/RATED PRESSURE	200 bar	20 MPa	2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	210 bar	21 MPa	3000 psi
PORTATA NOMINALE/RATED FLOW		15 l/min	4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F

MATERIALE/MATERIAL **PP+Fibra Vetro/PP+Fibreglass**

CODICE Senza ruote CODE Without wheels	CODICE Con ruote CODE With wheels	ENTRATA INLET	MOD. PROLUNGA EXTENSION TYPE	MISURA UG. NOZZLE SIZE	PESO WEIGHT		 pz / pcs
					kg	oz	
0207000011	0207002011	M22x1,5 M	(1) MV 162 TZ	035	3,50	122.5	1
0207000021	0207002021	M22x1,5 M	(1) MV 162 TZ	045	3,50	122.5	1
0207000031	0207002031	M22x1,5 M	(1) MV 162 TZ	055	3,50	122.5	1
0207000012	0207002012	M22x1,5 M	(2) ACCIAIO INOX STAINLESS STEEL	035	3,60	127	1
0207000022	0207002022	M22x1,5 M	(2) ACCIAIO INOX STAINLESS STEEL	045	3,60	127	1
0207000032	0207002032	M22x1,5 M	(2) ACCIAIO INOX STAINLESS STEEL	055	3,60	127	1
0207000013	0207002013	M22x1,5 M	(3) RIVESTITA TZ TZ RUBBER COVERED	035	3,62	127.8	1
0207000023	0207002023	M22x1,5 M	(3) RIVESTITA TZ TZ RUBBER COVERED	045	3,62	127.8	1
0207000033	0207002033	M22x1,5 M	(3) RIVESTITA TZ TZ RUBBER COVERED	055	3,62	127.8	1
/	0207002043	M22x1,5 M	(3) RIVESTITA TZ TZ RUBBER COVERED	065	3,62	127.8	1
/	0207002053	M22x1,5 M	(3) RIVESTITA TZ TZ RUBBER COVERED	SENZA UG. WITHOUT NOZZ.	3,62	127.8	1

KIT RIPARAZIONE / REPAIR KIT **4119900001 1**



LA "SURFACE CLEANER", CON REGOLATORE DI PRESSIONE PER OGNI TIPO DI SUPERFICIE, VIENE FORNITA IN SCATOLA SINGOLA CONTENENTE PROLUNGA E LIBRETTO DI ISTRUZIONI.

THE "SURFACE CLEANER", WITH PRESSURE REGULATOR SUITABLE FOR ALL SURFACE CONDITIONS, IS SUPPLIED IN A CARTON BOX CONTAINING THE EXTENSION AND INSTRUCTION MANUAL.

INDICE: **Lavasuperfici**
INDEX: Surface cleaner

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

**LAVAPAVIMENTI
PRO SC 25 INOX**
SURFACE CLEANER
PRO SC 25 STAINLESS STEEL



PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3600 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE/MATERIAL	Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	DIAMETRO DIAMETER mm in		PESO WEIGHT kg oz		pz / pcs
4110200001	G 1/4 F	2x 1/4 NPT F	350	13.77	5,30	186.9	1

KIT RICARICA SPAZZOLA / REFILL BRUSH KIT

4119900075 1

- GIUNTO GIREVOLE PROFESSIONALE
- DOPPIO CUSCINETTO
- SPAZZOLA ANTISPRUZZO
- HEAVY DUTY SWIVEL
- DOUBLE ROW BALL BEARING
- SPLASH CONTAINMENT RING BRUSH

**FORNITA SENZA UGELLI.
UGELLI DA ORDINARE SEPARATAMENTE
(vedi tabelle ugelli - SEZ.28)**

NOZZLES NOT INCLUDED.
NOZZLES TO BE ORDERED SEPARATELY
(see nozzles charts - SECT.28)

INDICE: **Lavasuperfici**
INDEX: Surface cleaner

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

**LAVAPAVIMENTI
PROFESSIONALE 460**
PROFESSIONAL
SURFACE CLEANER 460



PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4000 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		82 °C	180 °F
MATERIALE/MATERIAL	Polipropilene ad elevata resistenza Heavy duty polypropylene		

CODICE CODE	ENTRATA INLET	UGELLI NOZZLES	DIAMETRO DIAMETER mm in		PESO WEIGHT kg oz		pz / pcs
090602	AR2 PLUG	2x025 1/4 NPT M	457	18	14,5	512	1

KIT RICAMBI PISTOLA/ GUN REPAIR KIT

4049900005 1

INDICE: **Lavasuperfici**
INDEX: Surface cleaner

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

**LAVAPAVIMENTI
PROFESSIONALE 510**
PROFESSIONAL SURFACE
CLEANER 510

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 276 bar 27,6 MPa 3900 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 82 °C 180 °F
MATERIALE/MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	UGELLI NOZZLES	DIAMETRO DIAMETER		PESO WEIGHT		pz / pcs
			mm	in	kg	oz	
4110300000	AR2 PLUG	2x02 1/4 NPT M	560	22	17,0	600	1

KIT RICAMBI PISTOLA/ GUN REPAIR KIT

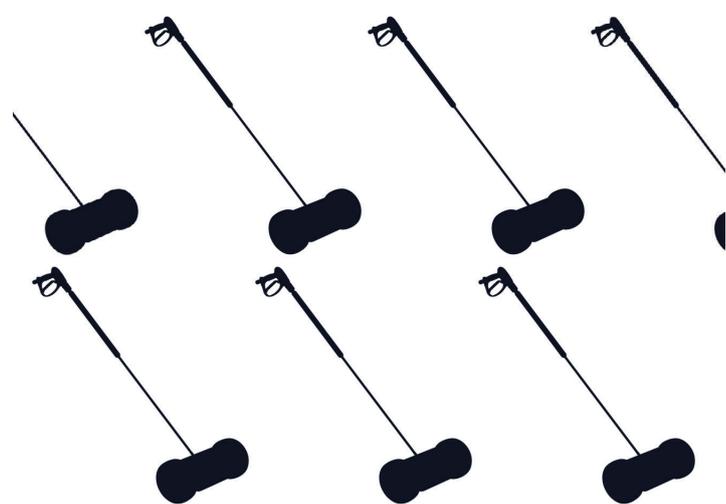
4049900005 1



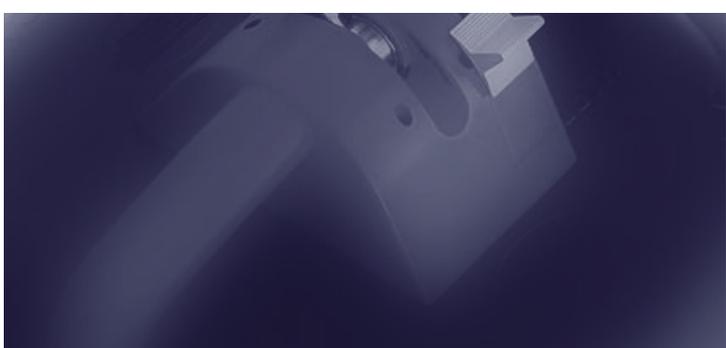
DISI

ECCO

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24 DISERBO ECOLOGICO
 24 ECOLOGICAL STEAM
 WEED CONTROL



DISERBO ECOLOGICO

ECOLOGICAL STEAM WEED CONTROL



ECOLOGICO
Nessun danno all'ambiente e persone
ECOLOGICAL
No harm to people or damage to the environment



ECONOMICO
Nessun costo per l'acquisto di diserbanti
CHEAP
No weed killers to be purchased



NESSUN LIMITE ATMOSFERICO
Utilizzabile in tutte le condizioni atmosferiche
NO WEATHER LIMITS
Can be used in all weather conditions



L'operatore deve necessariamente indossare indumenti protettivi (guanti, scarpe o stivali, occhiali).
The operator must necessarily wear personal protective equipment (gloves, shoes or boots and eyewear).

INDICE: **Lavasuperfici**
INDEX: Surface cleaner

CATEGORIA: **Diserbo**
CATEGORY: Weed control

ARTICOLO: **DISERBATRICE A VAPORE**
PRODUCT NAME: STEAM WEED CONTROL

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 30 bar 3 MPa 435 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
N° 4 PORTAUGELLI G1/4F/N°4 NOZZLE HOLDERS G1/3F

CODICE CODE	ENTRATA INLET	PESO WEIGHT g oz	pz / pcs	
4139500038	G 1/4 F	630 22.2	1	



UTILIZZARE UGELLI ANGOLO 25°
Vedi tabella ugelli A - SEZ.28
USE 25° NOZZLE SIZE
See nozzles chart A - SECT.28

N° 4 Portaugelli G1/4F
N° 4 Nozzle holders G1/4F



INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO: **ML330**
PRODUCT NAME: **+EXTEN. L35+ARF LONG**

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGO/long	PESO WEIGHT g oz	pz / pcs	
4013302042	SW STD G 3/8 M	ARF M22x1,5 F	lungo/long	819 29.0	1	
4013302043	SW STD M22x1,5 M	ARF M22x1,5 F	lungo/long	824 29.1	1	



ENTRATA ANTERIORE
FRONT ENTRY

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia con protezione ventilata**
CATEGORY: Vented Lances

ARTICOLO: **L35**
PRODUCT NAME: **PROLUNGA PER DISERBATRICE A VAPORE**
EXTENSION FOR STEAM WEED CONTROL

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE TUBO PIPE MATERIAL	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	pz / pcs	
4030100019	M22x1,5 M	G 1/4 M	Acciaio Inox Stainless Steel	700 27.6	582 20.5	1	

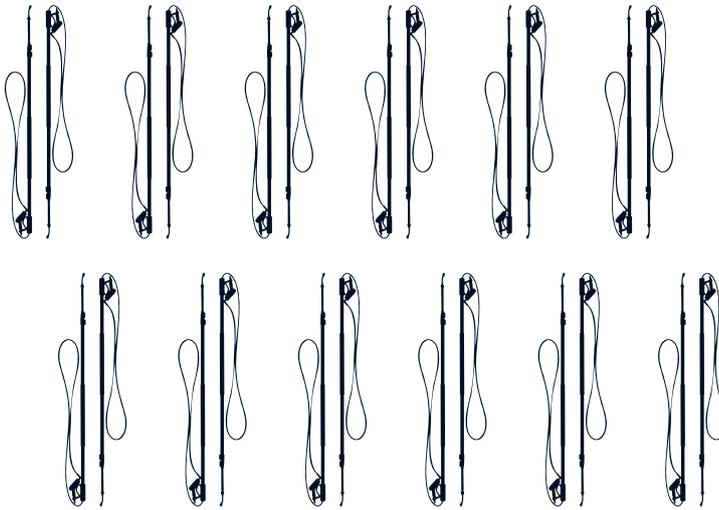


TUBO ACCIAIO INOX
STAINLESS STEEL PIPE

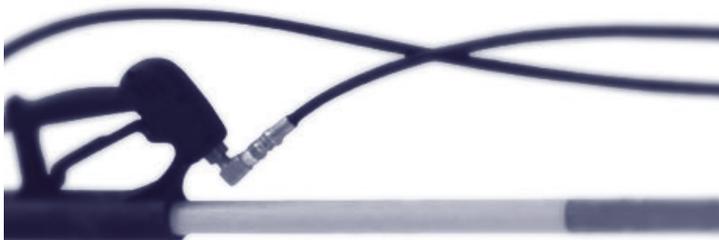
TRELLA

TRELLA

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25 LANCE TELESCOPICHE
25 TELESCOPIC WANDS



INDICE: **Lance telescopiche**
INDEX: Telescopic wands

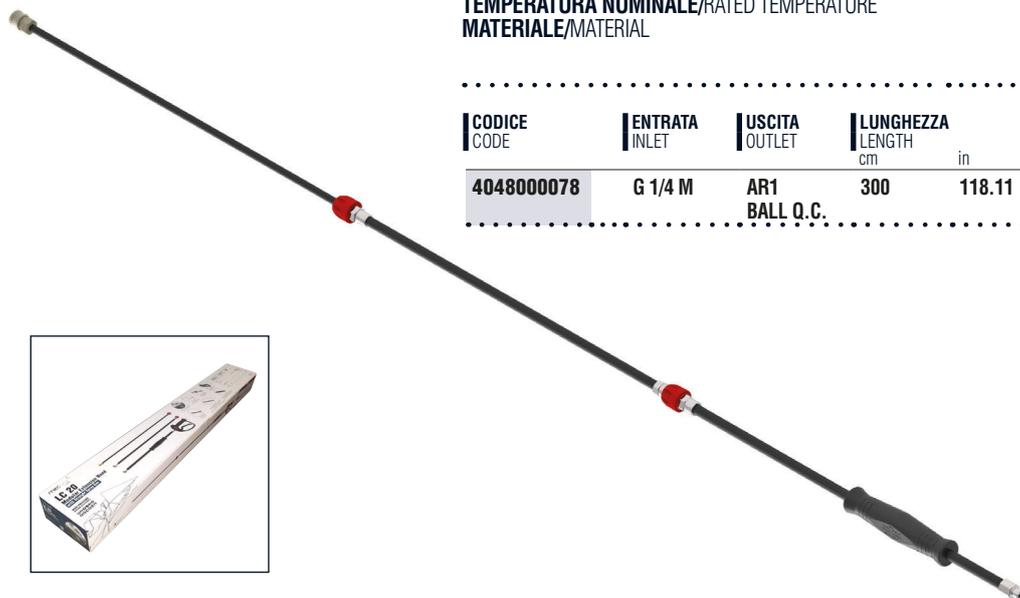
CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

LC
LANCIA COMPONENTE
MODULAR WAND

PRESSIONE NOMINALE/RATED PRESSURE 206 bar 20,6 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 15 l/min 4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F
MATERIALE/MATERIAL INOX + guaina in gomma
Stainless Steel + rubber protection

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			cm	in	kg	oz	
404800078	G 1/4 M	AR1 BALL Q.C.	300	118.11	1,5	55.73	1



INDICE: **Lance telescopiche**
INDEX: Telescopic wands

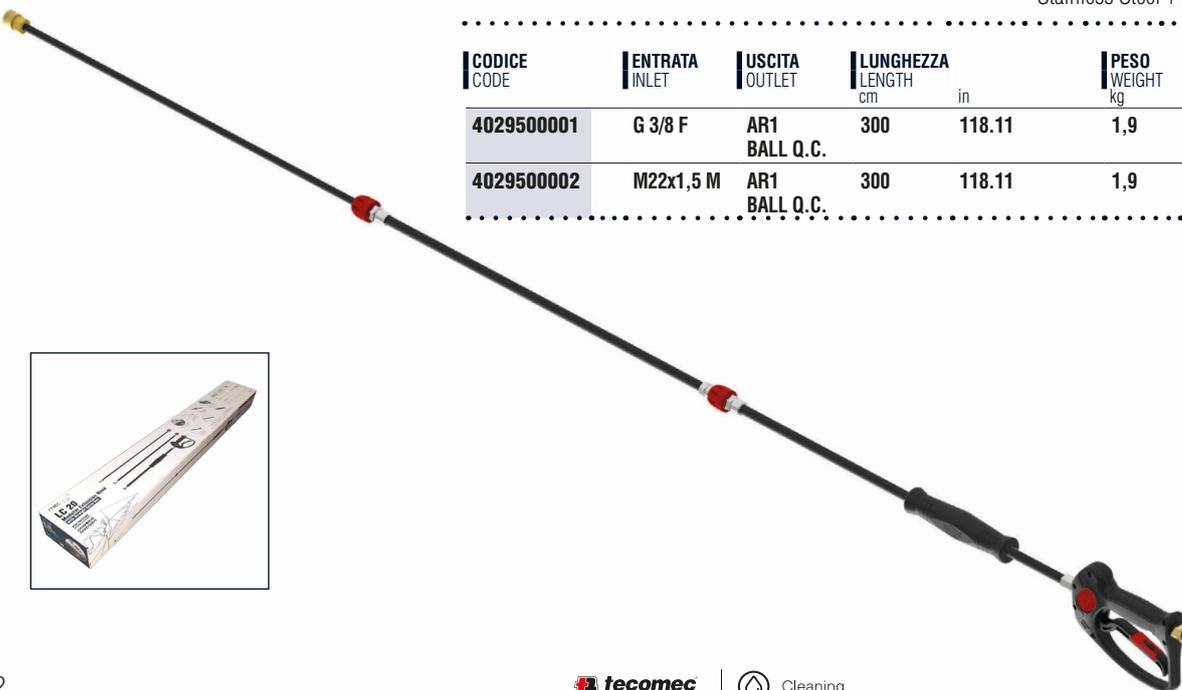
CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

LC
LANCIA COMPONENTE CON PISTOLA IN LINEA
MODULAR WAND WITH STRAIGHT SPRAY GUN

PRESSIONE NOMINALE/RATED PRESSURE 206 bar 20,6 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 15 l/min 4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F
MATERIALE/MATERIAL INOX + guaina in gomma
Stainless Steel + rubber protection

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			cm	in	kg	oz	
402950001	G 3/8 F	AR1 BALL Q.C.	300	118.11	1,9	67.02	1
402950002	M22x1,5 M	AR1 BALL Q.C.	300	118.11	1,9	67.02	1



INDICE: Lance telescopiche

INDEX: Telescopic wands

CATEGORIA:

CATEGORY:

ARTICOLO:

PRODUCT NAME:

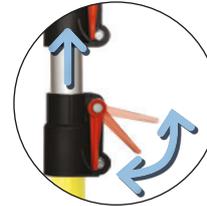
LT

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	275 bar	27,5 MPa	4000 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		93 °C	200 °F

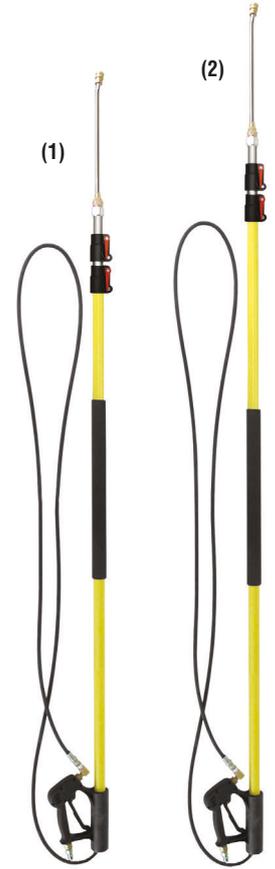
Fibra di vetro ad elevata durata
Heavy duty fiberglass

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			cm	in	kg	oz	
4045000000	(1) AR2 PLUG	AR1 BALL Q.C.	198-549	6 ft 6 in - 18 ft	3,9	138	1
4045001000	(2) AR2 PLUG	AR1 BALL Q.C.	274-732	9 ft 6 in - 24 ft	4,8	170	1

KIT RICAMBI PISTOLA/ GUN REPAIR KIT **4049900005 1**



TUBO ALTA PRESSIONE TERMOPLASTICO
THERMOPLASTIC HIGH PRESSURE HOSE



INDICE: Lance telescopiche

INDEX: Telescopic wands

CATEGORIA:

CATEGORY:

ARTICOLO:

PRODUCT NAME:

KIT LAVAGGIO GRONDAIE

GUTTER CLEANER KIT

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	276 bar	27,6 MPa	4000 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		93 °C	200 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs
			kg	oz	
001700	M22x1,5 M	RACCORDO RAPIDO 1/4" 1/4" QUICK CONNECT COUPLER	0,3	10,6	1



ACCESSORI PER KIT LAVAGGIO GRONDAIE / ACCESSORIES FOR GUTTER CLEANER KIT

CODICE CODE	bar	Flow Rate					ANGOLO ANGLE	pz / pcs
		70 l/min	140 l/min	220 l/min	270 l/min	350 l/min		
0124004310	035	6,62	9,35	11,47	13,25	14,80	15°	10
0124004410	04	7,57	10,71	13,10	15,14	16,92	15°	10
0124004510	045	8,52	12,04	14,76	17,03	19,04	15°	10
0124004610	05	9,46	13,40	16,39	18,93	21,16	15°	10
0124004710	055	10,41	14,73	18,02	20,82	23,28	15°	10



UGELLO ATTACCO RAPIDO
QUICK CONNECT SPRAY NOZZLE

INDICE: **Lance telescopiche**
INDEX: Telescopic wands

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

KIT CINTURA
BELT KIT



CODICE
CODE

DESCRIZIONE
DESCRIPTION



pz / pcs

090550

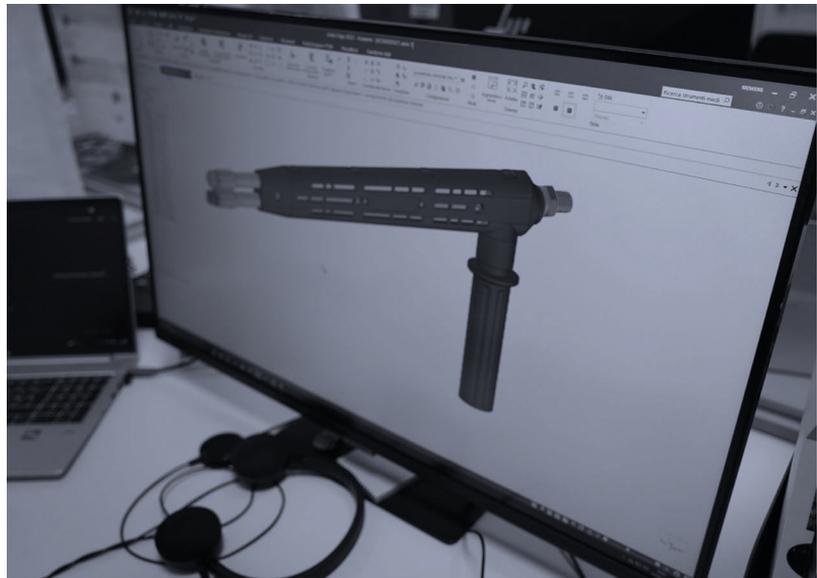
**CINTURA DI SOSTEGNO LANCIA PER RIDURRE L'AFFATICAMENTO
ALL'OPERATORE, NELL'USO PROLUNGATO.**

WAND BELT KIT SUPPORT, TO REDUCE OPERATOR'S FATIGUE

1



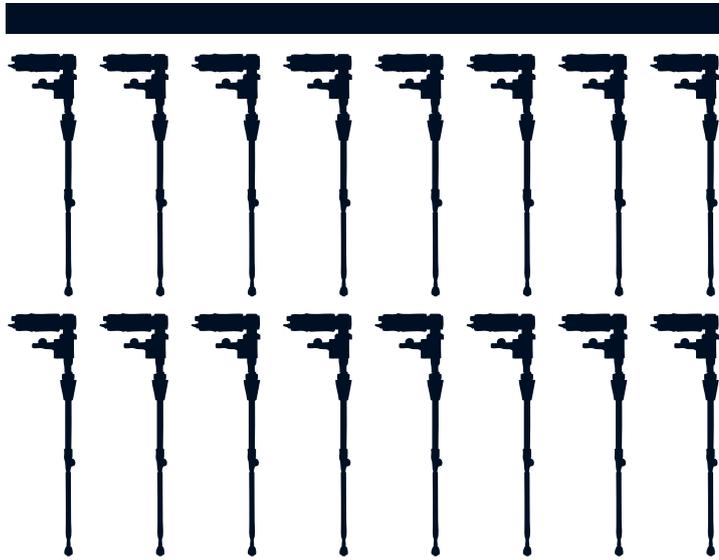
 Cleaning



THESE

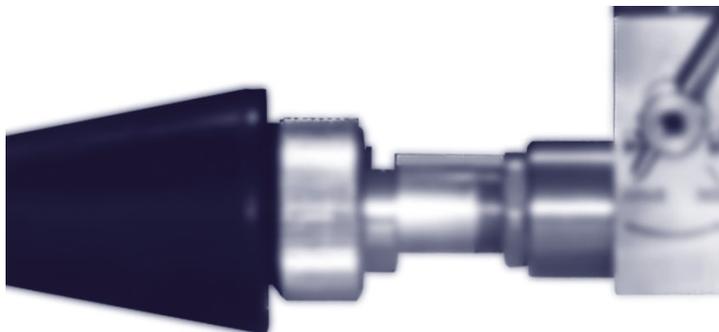
TANNY

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**26 TESTINE LAVAGGIO
CONTENITORI**

26 TANK CLEANING
ROTATING HEADS

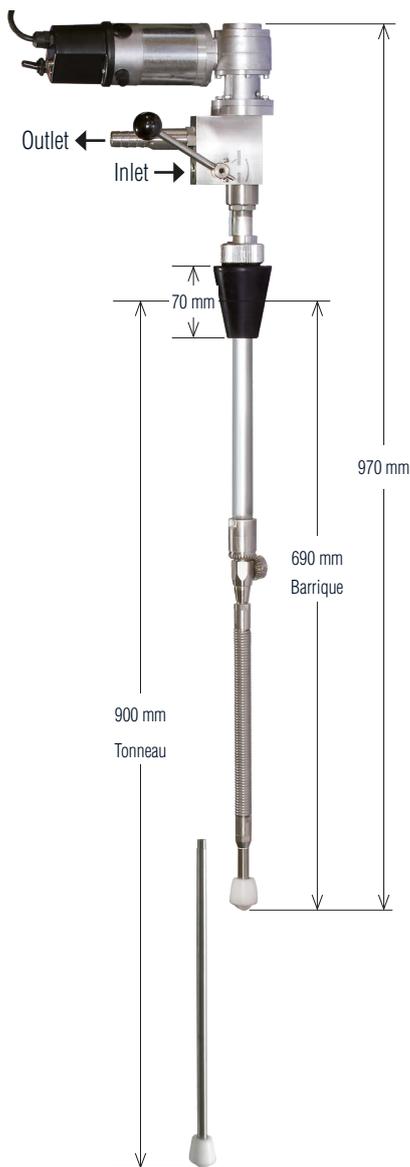


INDICE: **Testine lavaggio contenitori**
 INDEX: Tank cleaning rotating heads

CATEGORIA: **Lavaggio Barriques**
 CATEGORY: Barriques cleaner

ARTICOLO:
 PRODUCT NAME:

ROTOSH



PRESSIONE NOMINALE/RATED PRESSURE	120 bar	12 MPa	1740 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	140 bar	14 MPa	2030 psi
PORTATA NOMINALE/RATED FLOW	25 l/min		6,6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	80 °C		176 °F
MOTORIDUTTORE ELETTRICO/ELECTRIC MOTOR		12 V DC	
TENSIONE DI ALIMENTAZIONE/POWER SUPPLY		230V (50Hz) - 115V (60Hz)	
ALIMENTATORE/POWER SUPPLY		IP 55	
LUNGHEZZA CAVO CON CONNESSIONI A TENUTA STAGNA:/ LENGTH OF CABLE WITH WATERPROOF CONNECTIONS:		10 m	
ROTAZIONE ASTA PORTA-UGELLI/ NOZZLES ROD ROTATING SPEED		52 rpm	
DIAMETRO MINIMO FORO DI PASSAGGIO:/ FITS THROUGH A MINIMUM TANK DIAMETER OF:		40 mm	

UGELLI/NOZZLES

montati, n°2+1 pz. per pompa da 10 a 15 l/min - (2.7 ÷ 4 USGpm)
 n° 2+1 pcs. mounted for pump up to 15 l/min - (2.7 ÷ 4 GpM)

smontati, n°2+1 pz. per pompa da 15 a 20 l/min - (4 ÷ 5.3 USGpm)
 n°2+1 spare pcs. for pump over 15 to 20 l/min - (4 ÷ 5.3 GpM)

smontati, n°2+1 pz. per pompa da 20 a 25 l/min - (5.3 ÷ 6.7 USGpm)
 n°2+1 spare pcs. for pump over 20 to 25 l/min - (5.3 ÷ 6.7 GpM)

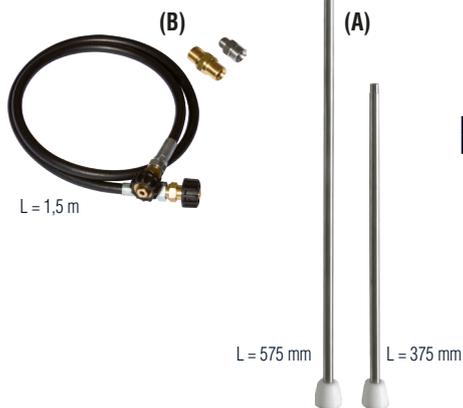
CODICE CODE	ENTRATA INLET	SCARICO OUTLET	UGELLO LAVAGGIO WASHING NOZZLE	UGELLO ASPIRAZIONE SUCTION NOZZLE	PESO WEIGHT kg oz	pz / pcs
394109	G 3/8 F	Ø 17 mm	2 x M4	1 x M4	4,8 170	1

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
414990001	Kit ricambi spazzole per motoriduttore Gear motor brushes repair kit	1
414990002	Kit ricambi anelli di tenuta O-ring repair kit	1
414990004	Kit ricambi ruota dentata motoriduttore Gear motor cogwheel repair kit	1
0219100020	Kit ricambi ruota dentata porta ugelli Nozzle holder cogwheel repair kit	1
320000	Kit ricambi coperchio interruttore cablato Wired switch cover repair kit	1
414990008	Kit ricambi sonda flessibile Flexible suction pipe repair kit	1
414990016	Kit ricambi ugelli Nozzles repair kit	1

ACCESSORI PER ROTOSH / ACCESSORIES FOR ROTOSH

CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
0202103800	(A) Kit sonde rigide per Barrique e Tonneau Rigid suction pipe Kit for Barrique and Tonneau	1
0213100000	(B) Kit di Connessione (tubo+raccordi) Connection Kit (H.P. Hose + couplings)	1



GA

AF

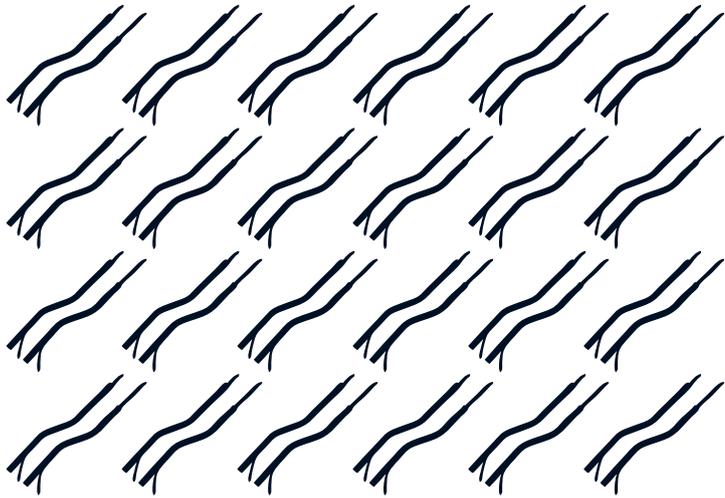
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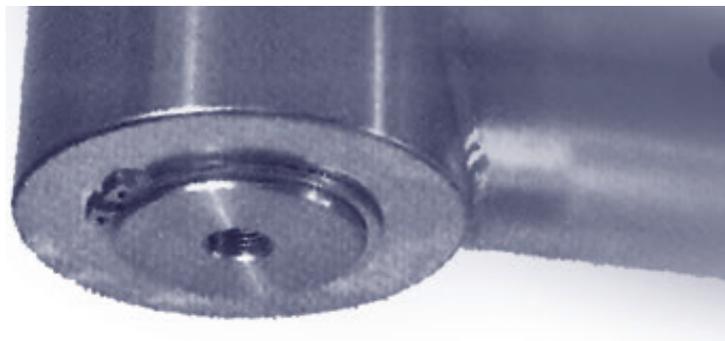
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27 ACCESSORI CAR-WASH

27 CAR-WASH ACCESSORIES



INDICE: Accessori "car wash"
 INDEX: Accessories "car wash"

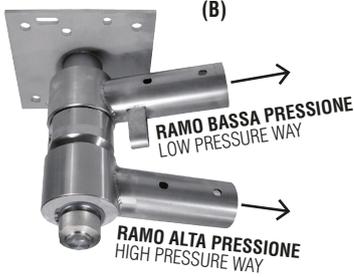
CATEGORIA: Staffe di fissaggio per bracci girevoli
 CATEGORY: Boom bracket

ARTICOLO:
 PRODUCT NAME:

STAFFE
 BRACKETS

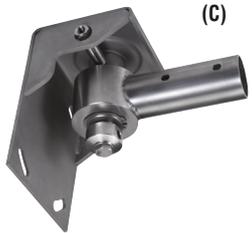


(A)

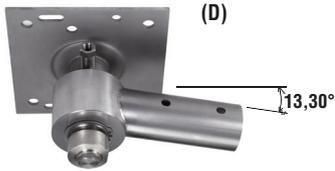


(B)

NEW



(C)

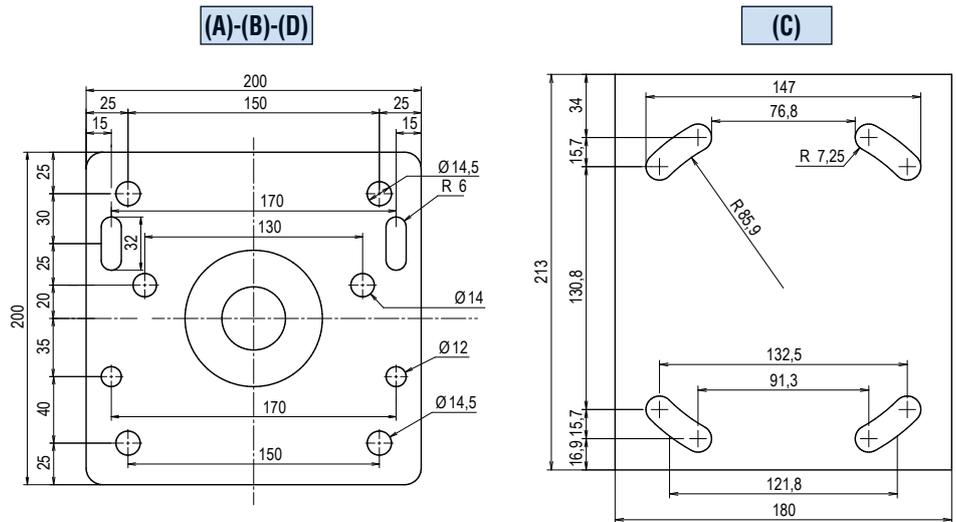


(D)

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F
MATERIALE/MATERIAL	Inox/Stainless Steel		

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	MATERIALE OR OR MATERIAL	ROTAZIONE ROTATION	PESO WEIGHT kg oz	pz / pcs
0102000630	(A) STAFFA A SOFFITTO CEILING MOUNT BRACKET	G 1/4 F	G 1/4 F	EPDM	360°	6,3 221.5	1
4151000003	(A) STAFFA A SOFFITTO CEILING MOUNT BRACKET	G 1/4 F	G 3/8 M	EPDM	360°	6,3 221.5	1
4151200000	(B) STAFFA DOPPIA A SOFFITTO CEILING MOUNT DOUBLE BRACKET	G 1/4 F	G 1/4 F	Viton®	360°	12,0 423	1
0102000640	(C) STAFFA A PARETE WALL MOUNT BRACKET	G 1/4 F	G 1/4 F	EPDM	180°	8,3 290.8	1
4151000000	(D) STAFFA A SOFFITTO INCLINATA CEILING MOUNT BRACKET-INCLINED	G 1/4 F	G 1/4 F	EPDM	360°	6,3 221.5	1

► DIMA DI FORATURA / DRILLING JIG

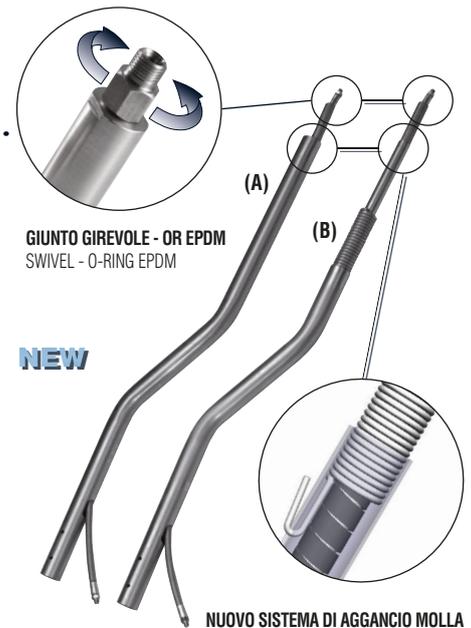


INDICE: Accessori "car wash"
 INDEX: Accessories "car wash"

CATEGORIA: Braccio girevole inox
 CATEGORY: Swivel stainless steel ceiling boom

ARTICOLO: BRACCIO SAGOMATO a "Z"
 PRODUCT NAME: "Z" SHAPED BOOM

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F



NEW

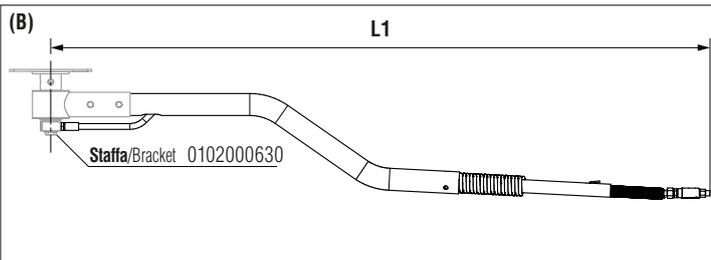
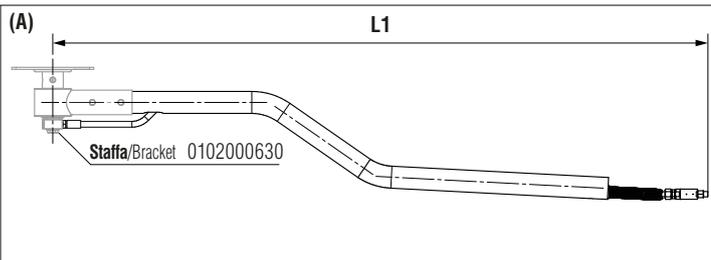
NUOVO SISTEMA DI AGGANCIAMENTO MOLLA
 NEW SPRING HOOKING SYSTEM

ARTICOLO DA ABBINARE ALLA STAFFA "A"
 ITEM TO BE FITTED WITH BRACKETS "A"

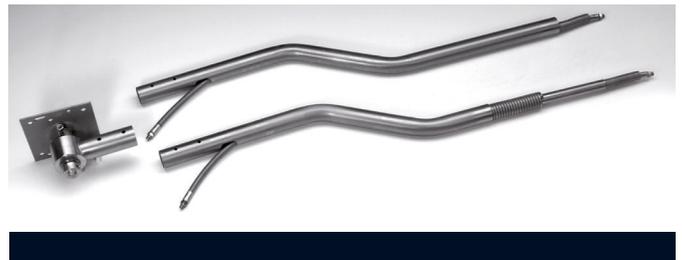
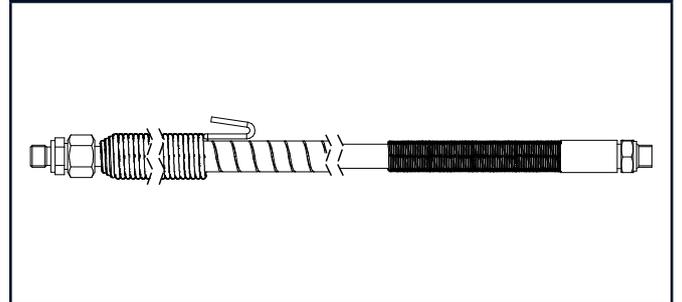
TUBI FLESSIBILI AD ALTA RESISTENZA CHIMICA
 HIGH CHEMICAL RESISTANCE FLEXIBLE HOSES

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		L1		PESO WEIGHT		KIT RICAMBIO TUBO PIPE REPAIR KIT	pz / pcs
				mm	in	mm	in	kg	oz		
415000000	(A) BRACCIO SAGOMATO FISSO "Z" FIXED BOOM	G 1/4 M	SWIVEL G 1/4 M	1550	61	1600	63.0	5,5	193.9	415990009	1
415000007	(A) BRACCIO SAGOMATO FISSO "Z" FIXED BOOM	G 3/8 M	SWIVEL G 1/4 M	1550	61	1600	63.0	5,5	193.9	415990009	1
415000001	(B) BRACCIO SAGOMATO FLESSIBILE "Z" FLEXIBLE BOOM	G 1/4 M	SWIVEL G 1/4 M	1550	61	1610	63.4	6,1	217.4	415990010	1
415000003	(B) BRACCIO SAGOMATO FLESSIBILE "Z" FLEXIBLE BOOM	G 1/4 M	SWIVEL G 3/8 M	1550	61	1610	63.4	6,1	217.4	415990010	1

INGOMBRI CON STAFFA DI FISSAGGIO
 OVERALL DIMENSIONS WITH BRACKET MOUNTING



KIT RICAMBIO TUBO / PIPE REPAIR KIT



INDICE: Accessori "car wash"
 INDEX: Accessories "car wash"

CATEGORIA: Braccio girevole inox
 CATEGORY: Swivel stainless steel ceiling boom

ARTICOLO:
 PRODUCT NAME:

BRACCIO RIGIDO
 RIGID BOOM

PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
 PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3625 psi
 PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
 TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F



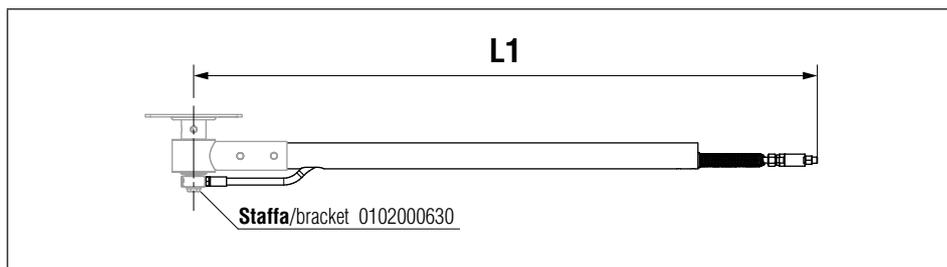
CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		L1	PESO WEIGHT		KIT RICAMBIO TUBO PIPE REPAIR KIT	pz / pcs	
			mm	in		kg	oz			
4150200007	G 1/4 M	SWIVEL G 1/4 M *	1200	47	1290	50.8	4,3	150.8	4159900003	1
4150200008	G 1/4 M	SWIVEL G 1/4 M *	1600	63	1690	66.5	5,4	190.0	4159900004	1
4150200009	G 1/4 M	SWIVEL G 1/4 M *	1750	69	1840	72.4	5,8	205.6	4159900005	1
4150200017	G 1/4 M	SWIVEL G 1/4 M *	1850	73	1940	76.4	6,1	215.0	4159900038	1
4150200010	G 1/4 M	SWIVEL G 1/4 M *	2000	79	2090	82.3	6,6	233.0	4159900006	1
4150200011	G 1/4 M	SWIVEL G 1/4 M *	2500	99	2590	102.0	8,1	286.7	4159900007	1
4150200012	G 1/4 M	SWIVEL G 1/4 M *	3000	118	3090	121.6	9,6	338.6	4159900008	1
4150200013	G 1/4 M	SWIVEL G 3/8 F **	1600	63	1690	66.5	5,4	190.8	4159900004	1
4150200014	G 1/4 M	SWIVEL G 3/8 F **	2000	79	2090	82.3	6,6	233.0	4159900006	1
4150200015	G 1/4 M	SWIVEL G 3/8 F **	2500	99	2590	102.0	8,1	286.7	4159900007	1
4150200016	G 1/4 M	SWIVEL G 3/8 F **	3000	118	3090	121.6	9,6	338.6	4159900008	1

* O-Ring in EPDM / EPDM O-Ring
 ** O-Ring in Viton® / Viton® O-Ring

ARTICOLO DA ABBINARE ALLE
 STAFFE "A" - "B" - "C" - "D"
 ITEM TO BE FITTED WITH
 BRACKETS "A" - "B" - "C" - "D"

TUBI FLESSIBILI AD ALTA RESISTENZA CHIMICA
 HIGH CHEMICAL RESISTANCE FLEXIBLE HOSES

INGOMBRI CON STAFFA DI FISSAGGIO / OVERALL DIMENSIONS WITH BRACKET MOUNTING



INDICE: Accessori "car wash"
 INDEX: Accessories "car wash"

CATEGORIA: Braccio girevole inox
 CATEGORY: Swivel stainless steel ceiling boom

ARTICOLO: BRACCIO FLESSIBILE
 PRODUCT NAME: FLEXIBLE BOOM

PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
 PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3625 psi
 PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
 TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

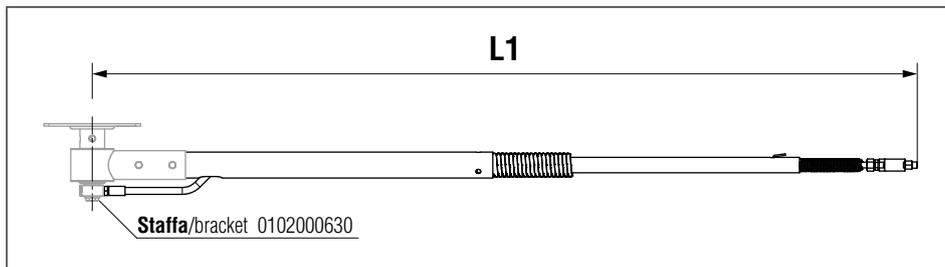
CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		L1		PESO WEIGHT		KIT RICAMBIO TUBO PIPE REPAIR KIT	pz / pcs
			mm	in	mm	in	kg	oz		
4150400010	G 1/4 M	SWIVEL G 3/8 M	1750	69	1860	73.2	6,1	216.2	4159900005	1
4150400006	G 1/4 M	SWIVEL G 3/8 M	2000	79	2110	83.1	6,9	243.6	4159900006	1
4150400008	G 1/4 M	SWIVEL G 3/8 M	2500	99	2610	102.8	8,4	297.4	4159900007	1
4150400009	G 1/4 M	SWIVEL G 3/8 M	3000	118	3110	122.4	9,9	349.1	4159900008	1
4150400001	G 1/4 M	SWIVEL G 1/4 M	1600	63	1710	67.3	5,7	200.6	4159900004	1
4150400002	G 1/4 M	SWIVEL G 1/4 M	1750	69	1860	73.2	6,1	216.2	4159900005	1
4150400003	G 1/4 M	SWIVEL G 1/4 M	2000	79	2110	83.1	6,9	243.6	4159900006	1
4150400004	G 1/4 M	SWIVEL G 1/4 M	2500	99	2610	102.8	8,4	297.4	4159900007	1
4150400005	G 1/4 M	SWIVEL G 1/4 M	3000	118	3110	122.4	9,9	349.1	4159900008	1



ARTICOLO DA ABBINARE ALLE
 STAFFE "A" - "B" - "C" - "D"
 ITEM TO BE FITTED WITH
 BRACKETS "A" - "B" - "C" - "D"

TUBI FLESSIBILI AD ALTA RESISTENZA CHIMICA
 HIGH CHEMICAL RESISTANCE FLEXIBLE HOSES

INGOMBRI CON STAFFA DI FISSAGGIO / OVERALL DIMENSIONS WITH BRACKET MOUNTING



INDICE: **Accessori "car wash"**
 INDEX: Accessories "car wash"

CATEGORIA: **Braccio girevole acciaio**
 CATEGORY: Swivel steel ceiling boom

ARTICOLO: **BRACCIO RIGIDO COMPACT**
 PRODUCT NAME: COMPACT RIGID BOOM

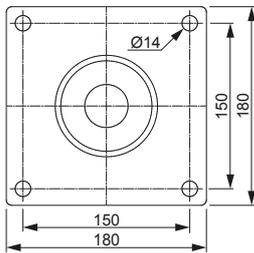
PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
STRUTTURA/STRUCTURE Acciaio Zincato/Zinc Plated
GIUNTI GIREVOLI/SWIVELS Acciaio Inox/Stainless Steel



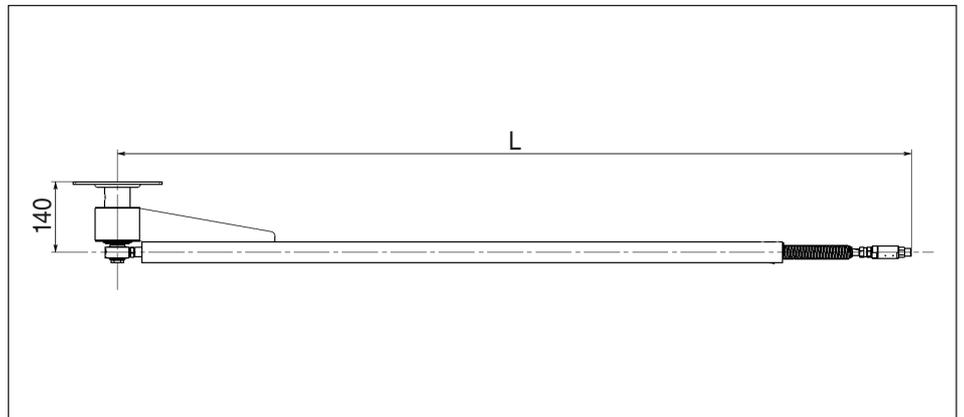
CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	L LUNGHEZZA L LENGTH mm in	PESO WEIGHT kg oz	pz / pcs	KIT RICAMBIO TUBO PIPE REPAIR KIT	pz / pcs
4150200005	BRACCIO GIREVOLE PER CARWASH CARWASH ROTATING BOOM	G 1/4 F	SWIVEL G 3/8 M	1610 63.4	9,4 332	1	4159900029	1
4150200006	BRACCIO GIREVOLE PER CARWASH CARWASH ROTATING BOOM	G 1/4 F	SWIVEL G 3/8 M	1810 71.3	10,0 353	1	4159900031	1

TUBI FLESSIBILI AD ALTA RESISTENZA CHIMICA
 HIGH CHEMICAL RESISTANCE FLEXIBLE HOSES

DIMA DI FORATURA
DRILLING JIG



INGOMBRI / OVERALL DIMENSIONS



INDICE: Accessori "car wash"

INDEX: Accessories "car wash"

CATEGORIA: Braccio verticale inox

CATEGORY: Overhead stainless steel ceiling boom

ARTICOLO: BRACCIO GIREVOLE E STAFFATO

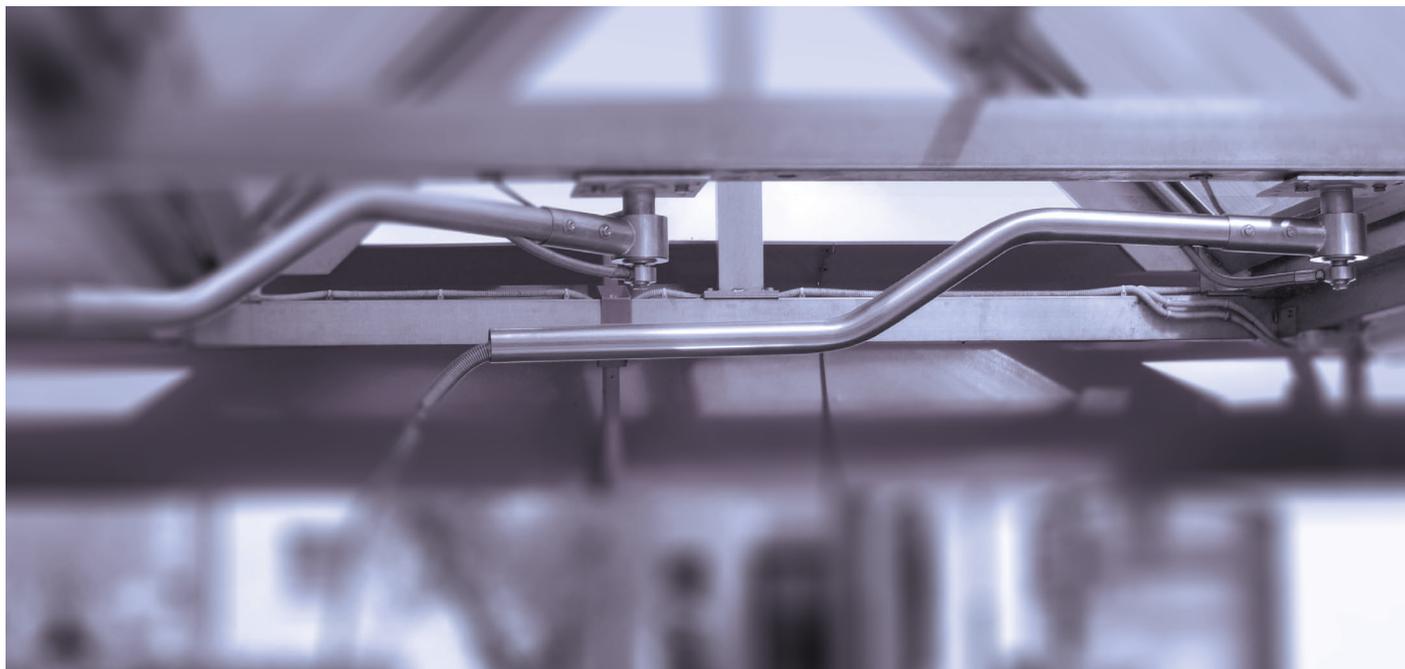
PRODUCT NAME: SWIVEL BOOM WITH BRACKET

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	DESCRIZIONE DESCRIPTION	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
		mm	in	kg	oz	
0156000370	BRACCIO VERTICALE STAFFATO OVERHEAD BOOM	3100	122	10,2	358.2	1



IL TUBO FLESSIBILE ALTA
PRESSIONE NON È FORNITO.
HIGH PRESSURE FLEXIBLE HOSE
NOT INCLUDED.



INDICE: **Accessori "car wash"**
 INDEX: Accessories "car wash"

CATEGORIA:
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

**PORTALANCIA INOX
 PER "CAR WASH"**
 "CAR WASH"
 STAINLESS STEEL LANCE HOLDER



CODICE CODE	DESCRIZIONE DESCRIPTION	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
		mm	in	g	oz	
0216000000	(A) PORTALANCIA FISSO - RIGIDO - ATTACCO A PAVIMENTO LANCE HOLDER - FIXED - FLOOR MOUNTING	700	28	2480	87.5	1
0216000010	(B) PORTALANCIA FISSO CON ARRESTO- RIGIDO - ATTACCO A PAVIMENTO LANCE HOLDER WITH SAFETY STOP- FIXED - FLOOR MOUNTING	700	28	2365	83.4	1
0216000040	(C) PORTALANCIA CON MOLLA - FLESSIBILE - ATTACCO A PAVIMENTO LANCE HOLDER WITH SPRING - FLEXIBLE - FLOOR MOUNTING	700	28	3457	121.9	1
0216000050	(D) PORTALANCIA CON MOLLA E ARRESTO - FLESSIBILE - ATTACCO A PAVIMENTO LANCE HOLDER WITH SPRING AND SAFETY STOP - FLEXIBLE - FLOOR MOUNTING	700	28	3341	117.8	1
0216000060	(E) PORTALANCIA A PARETE - RIGIDO - ATTACCO A PARETE LANCE HOLDER - FIXED - WALL MOUNTING	700	28	2148	75.8	1
0216000070	(F) PORTALANCIA A PARETE CON ARRESTO - RIGIDO - ATTACCO A PARETE LANCE HOLDER WITH SAFETY STOP - FIXED - WALL MOUNTING	700	28	2033	71.7	1



INDICE: **Accessori "car wash"**
 INDEX: Accessories "car wash"

CATEGORIA:
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

**SPAZZOLA IN CRINE
 BRISTLE BRUSH**

PORTATA NOMINALE/RATED FLOW **40 l/min** **10.5 USGpm**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **60 °C** **140 °F**

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	LUNGHEZZA SETOLE BRISTLES LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
S02600014	(A) SPAZZOLA CON SETOLE NATURALI 60%+SINTETICHE 40% 60% NATURAL + 40% SYNTHETIC BRISTLE BRUSH	G 1/4 F	60	2.36	578	20.3	1
S02600015	(B) SPAZZOLA CON SETOLE NATURALI 60%+SINTETICHE 40% 60% NATURAL + 40% SYNTHETIC BRISTLE BRUSH	G 1/4 F	90	3.54	675	23.8	1
S02600018	(C) SPAZZOLA CON SETOLE SINTETICHE H60 H60 SYNTHETIC BRISTLE BRUSH	G 1/4 F	60	2.36	578	20.3	1
S02600019	(D) SPAZZOLA CON SETOLE SINTETICHE H90 H90 SYNTHETIC BRISTLE BRUSH	G 1/4 F	90	3.54	675	23.8	1
0201002000	(E) SPAZZOLA CON SETOLE SINTETICHE SYNTHETIC BRISTLE BRUSH	G 1/4 F	60	2.36	400	14.11	1



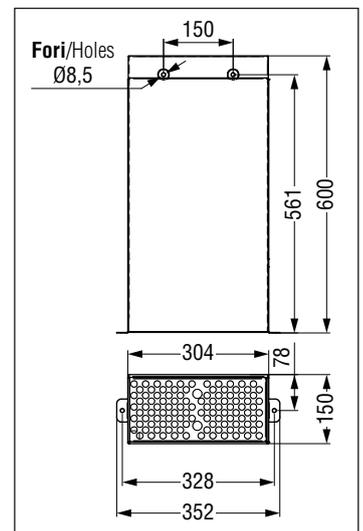
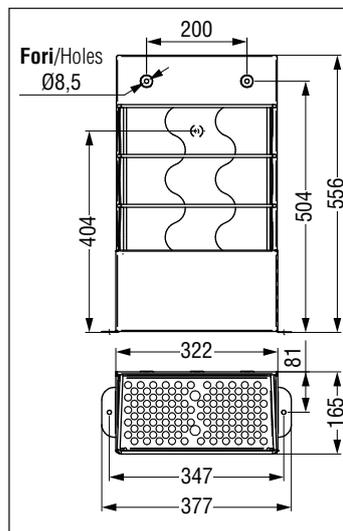
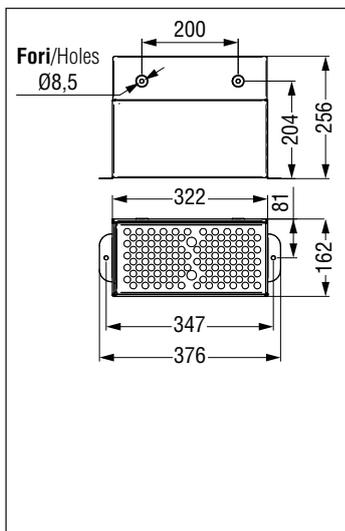
INDICE: **Accessori "car wash"**
 INDEX: Accessories "car wash"

CATEGORIA:
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

PORTA SPAZZOLA INOX
 STAINLESS STEEL
 BRUSH HOLDER

CODICE CODE	DESCRIZIONE DESCRIPTION	MISURE SIZE		PESO WEIGHT		pz / pcs
		mm	in	g	oz	
021700000	(A) Portaspazzola 250 Attacco a pavimento e/o parete Brush Holder 250 Floor or Wall mounting	376x162x256	15x6x10	3106	109.6	1
021700010	(B) Portaspazzola 550 Attacco a pavimento e/o parete Brush Holder 550 Floor or Wall mounting	377x165x556	15x6,5x22	4859	171.4	1
021700020	(C) Portaspazzola 600 Attacco a pavimento e/o parete Brush Holder 600 Floor or Wall mounting	352x150x600	14x6x24	5432	191.6	1



INDICE: **Accessori "car wash"**
 INDEX: Accessories "car wash"

CATEGORIA:
 CATEGORY:

ARTICOLO: **LANCIA CON SPAZZOLA**
 PRODUCT NAME: **LANCE WITH BRUSH**

LANCIA SPAZZOLA CON EIETTORE
 SCHIUMA E RACCORDO IN ENTRATA IN
 ACCIAIO INOX.
 BRUSH LANCE WITH STAINLESS STEEL
 DETERGENT INJECTOR AND INLET
 COUPLING.



CURVA
 BENT

PRESSIONE NOMINALE/RATED PRESSURE 5 bar 0,5 MPa 72.5 psi
 TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 104 °F
 MATERIALE TUBO/RATED PIPE MATERIAL **Acciaio Zincato/Zinc Plated Steel**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in		PESO WEIGHT g oz		NOTE NOTE	pz / pcs
4152200005	G 1/4 M	spazzola brush	900	35.4	1245	43.9	cod. spazzola S02600014 cod. brush S02600014	1
4152200006	G 1/4 M	spazzola brush	1200	47.2	1484	52.3	cod. spazzola S02600014 cod. brush S02600014	1
0202003490	G 1/4 M	G 1/4 M	900	35.4	732	25.8	senza spazzola without brush	1
4045500000	G 1/4 M	G 1/4 M	1200	47.2	998	35.2	senza spazzola without brush	1

► ACCESSORI / ACCESSORIES

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz		pz / pcs
0115720340	EIETTORE SCHIUMA FOAM EJECTOR	G 1/4 F	G 1/4 M	2,5	50	1.8	10

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in		PESO WEIGHT g oz		pz / pcs
4152000003	PROLUNGA DIRITTA STRAIGHT EXTENSION	SWIVEL TOP G 1/4 M	G 1/4 M	935	36.8	320	11.3	1
4152000004	PROLUNGA DIRITTA STRAIGHT EXTENSION	SWIVEL TOP G 1/4 M	G 1/4 M	1165	41.1	1400	49.4	1

INDICE: **Accessori "car wash"**
 INDEX: Accessories "car wash"

CATEGORIA:
 CATEGORY:

ARTICOLO: **LANCIA CON SPAZZOLA**
 PRODUCT NAME: **LANCE WITH BRUSH**

LANCIA SPAZZOLA CON EIETTORE
 SCHIUMA IN ACCIAIO INOX.
 BRUSH LANCE WITH STAINLESS STEEL
 DETERGENT INJECTOR.



CURVA
 BENT

PRESSIONE NOMINALE/RATED PRESSURE 5 bar 0,5 MPa 72.5 psi
 TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 104 °F
 MATERIALE TUBO/RATED PIPE MATERIAL **Acciaio Inox/Stainless Steel**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in		PESO WEIGHT g oz		NOTE NOTE	pz / pcs
4152200008	G 1/4 M	spazzola brush	900	35.4	1265	44.6	cod. spazzola S02600014 cod. brush S02600014	1

► ACCESSORI / ACCESSORIES

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz		pz / pcs
0115720340	EIETTORE SCHIUMA FOAM EJECTOR	G 1/4 F	G 1/4 M	2,5	50	1.8	10

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in		PESO WEIGHT g oz		pz / pcs
4030300063	PROLUNGA CURVA BENT EXTENSION	G 1/4 M	G 1/4 M	900	35.4	720	25.4	20
4030300075	PROLUNGA CURVA BENT EXTENSION	G 1/4 M	G 1/4 M	700	27.6	500	17.6	20

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF40
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030500010	G 1/4 M	1/4 NPT F	700	27.6	500	19.7	575	20.3	20
4030500023	G 1/4 M	1/4 NPT F	900	35.4	500	19.7	760	26.8	20



COLORE PROTEZIONE TUBO: Nero
PIPE COLOUR PROTECTION: Black

INDICE: **Accessori "car wash"**
INDEX: Accessories "car wash"

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

LANCIA "CAR WASH"
"CAR WASH" LANCE

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4152000002	G 1/4 M	1/4 NPT F	755	29.7	631	22.3	15
4152000013	G 1/4 M	1/8 NPT F	755	29.7	631	22.3	15



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO: **MV925**
PRODUCT NAME: **WEEPING + INOX SWIVEL TOP
+ SF40 + MV114**



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE TUBO LANCIA/LANCE PIPE MATERIAL	Acciaio Inox/Stainless Steel		
PERDITA/WEEPING*	1,1-1,3 l/min	0.29-0.34 USGpm	

CODICE CODE	ENTRATA INLET	LUNGH. LANCIA LANCE LENGTH mm in	TIPO TYPE	USCITA LANCIA LANCE OUTLET	PESO WEIGHT g oz	pz / pcs
4152000010	SWIVEL TOP G 3/8 F	700 27.6	DIRITTA STRAIGHT	G 1/4 F	1085 38.3	10
4152000011	SWIVEL TOP G 3/8 F	900 35.4	CURVA BENT	G 1/4 F	1235 43.6	10
4152000012	SWIVEL TOP G 3/8 F	1200 47.2	CURVA BENT	G 1/4 F	1360 48.0	10

COLORE SICURA BLU
BLUE COLOUR SAFETY LOCK

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

TUBO E RACCORDO IN ENTRATA INOX
STAINLESS STEEL PIPE AND INLET PLUG

* **Perdite rilevate alla pressione di 2,8 bar (40.6 psi).**
* Weeping at pressure of 2,8 bar (40.6 psi).

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO: **MV925**
PRODUCT NAME: **SENZA LEVA/WITHOUT TRIGGER
INOX SWIVEL TOP+SF40+MV114**



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE TUBO LANCIA/LANCE PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	LUNGH. LANCIA LANCE LENGTH mm in	TIPO TYPE	USCITA LANCIA LANCE OUTLET	PESO WEIGHT g oz	pz / pcs
4018000158	SWIVEL TOP G 3/8 F	500 19.7	DIRITTA STRAIGHT	G 1/4 F	865 30.5	10
4018000164	SWIVEL TOP G 3/8 F	900 35.4	CURVA BENT	G 1/4 F	1100 38.8	10
4018000165	SWIVEL TOP G 3/8 F	1200 47.2	CURVA BENT	G 1/4 F	1230 43.4	10

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

TUBO E RACCORDO IN ENTRATA INOX
STAINLESS STEEL PIPE AND PLUGS

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO: **MV925**
PRODUCT NAME: **WEEPING + SWIVEL TOP + SF40 + PU**

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO LANCIA/ LANCE PIPE MATERIAL Acciaio Inox/Stainless Steel
PERDITA/WEEPING* 1,1-1,3 l/min 0.29-0.34 USGpm

CODICE CODE	ENTRATA INLET	LUNGH. LANCIA LANCE LENGTH		USCITA LANCIA LANCE OUTLET	PESO WEIGHT		pz / pcs
		mm	in		kg	oz	
4152000005	SWIVEL TOP G 3/8 F	700	27.6	1/4 NPT F	1,05	37	10



COLORE SICURA BLU
BLUE COLOUR SAFETY LOCK

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

*Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
* Weeping at pressure of 2,8 bar (40.6 psi).

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti bassa pressione**
CATEGORY: Weeping low pressure

ARTICOLO: **MV925**
PRODUCT NAME: **WEEPING LOW PRESSURE + SWIVEL TOP + SF40 + PU**

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO LANCIA/ LANCE PIPE MATERIAL Acciaio Inox/Stainless Steel
PERDITA/WEEPING* 1,7-2,0 l/min 0.45-0.53 USGpm

CODICE CODE	ENTRATA INLET	LUNGH. LANCIA LANCE LENGTH		USCITA LANCIA LANCE OUTLET	PESO WEIGHT		pz / pcs
		mm	in		kg	oz	
4152000006	SWIVEL TOP G 3/8 F	700	27.6	1/4 NPT F	1,05	37	10



COLORE SICURA VERDE
GREEN COLOUR SAFETY LOCK

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

*Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
Alla pressione di 10-15 bar (145-217.5 psi) la pistola cessa di perdere.
*Weeping at pressure of 2,8 bar (40.6 psi).
At the pressure of 10-15 bar (145-217.5 psi) the gun stops weeping.

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti bassa pressione**
CATEGORY: Weeping low pressure

ARTICOLO: **MV925**
PRODUCT NAME: **WEEPING LOW PRESSURE + SWIVEL TOP + SF40**

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO LANCIA/ LANCE PIPE MATERIAL Acciaio Inox/Stainless Steel
PERDITA/WEEPING* 1,7-2,0 l/min 0.45-0.53 USGpm

CODICE CODE	ENTRATA INLET	USCITA PISTOLA GUN OUTLET	LUNGH. LANCIA LANCE LENGTH		USCITA LANCIA LANCE OUTLET	PESO WEIGHT		pz / pcs
			mm	in		kg	oz	
4152000007	SWIVEL TOP G 3/8 F	SWIVEL TOP	700	27.6	G 1/4 M	1,2	42.3	10



COLORE SICURA VERDE
GREEN COLOUR SAFETY LOCK

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

*Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
Alla pressione di 10-15 bar (145-217.5 psi) la pistola cessa di perdere.
*Weeping at pressure of 2,8 bar (40.6 psi).
At the pressure of 10-15 bar (145-217.5 psi) the gun stops weeping.

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO:
PRODUCT NAME:

MV925
WEEPING
WEEPING + SWIVEL TOP



COLORE SICURA BLU
BLUE COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
* Weeping at pressure of 2,8 bar (40.6 psi).

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
PERDITA/WEEPING*		0,9-1,1 l/min	0.24-0.29 USGpm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012405000	G 3/8 F	G 1/4 F	NBR - VITON®	456 16.1	20	4019900032	20
4012405002	3/8 NPT F	G 1/4 F	NBR - VITON®	456 16.1	20	4019900032	20
4012405003	G 3/8 M	G 1/4 F	NBR - VITON®	497 17.5	20	4019900032	20
4012405005	3/8 NPT F	1/4 NPT F	NBR - VITON®	456 16.1	20	4019900032	20
* 4012405010	SW TOP G 3/8 F	G 1/4 F	NBR - VITON®	526 18.6	20	4019900032	20
* 4012405013	SW TOP G 3/8 M	G 1/4 F	NBR - VITON®	536 18.9	20	4019900032	20
** 4018000125	SW TOP G 3/8 F	G 1/4 F	NBR - EPDM	526 16.1	20	4019900085	20
			* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT			4019900014	20
			** KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT			4019900086	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO:
PRODUCT NAME:

MV925
WEEPING + INOX SWIVEL TOP



COLORE SICURA BLU
BLUE COLOUR SAFETY LOCK

TUBO E RACCORDO IN ENTRATA INOX
STAINLESS STEEL PIPE AND INLET PLUG

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
PERDITA/WEEPING*		0,9-1,1 l/min	0.24-0.29 USGpm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012305033	SW TOP G 3/8 F	G 1/4 F	EPDM	526 18.6	20	4019900085	20
			KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT			4019900086	20

* Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
* Weeping at pressure of 2,8 bar (40.6 psi).

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti bassa pressione**
CATEGORY: Weeping low pressure

ARTICOLO:
PRODUCT NAME:

MV925
WEEPING LOW PRESSURE
WEEPING LOW PRESSURE + SWIVELTOP



COLORE SICURA VERDE
GREEN COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
Alla pressione di 20±5 bar (290±72.5 psi) la pistola cessa di perdere.
* Weeping at pressure of 2,8 bar (40.6 psi).
At the pressure of 20±5 bar (290±72.5 psi) the gun stops weeping.

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
PERDITA/WEEPING*		1,5-2,0 l/min	0.4-0.53 USGpm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs	
4012405006	G 3/8 F	G 1/4 F	456 16.1	20	4019900033	20	
4012405008	3/8 NPT F	G 1/4 F	456 16.1	20	4019900033	20	
* 4012405011	SW TOP G 3/8 F	G 1/4 F	526 18.6	20	4019900033	20	
			* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT			4019900014	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO:
PRODUCT NAME:

MV951
WEEPING
WEEPING + SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
PERDITA/WEEPING*		1,5-2,0 l/min	0.4-0.53 USGpm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
* 4012406001	SW STD G 3/8 F	G 1/4 F	575	20.3	20	4019900001	20
4012406003	G 3/8 F	G 1/4 F	562	19.8	20	4019900001	20
* 4012406006	SW STD M22x1,5 M	G 1/4 F	575	20.3	20	4019900001	20
* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT						4019900020	20



COLORE SICURA BLU
BLU COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
Alla pressione di 20±5 bar (290±72.5 psi) la pistola cessa di perdere.
* Weeping at pressure of 2,8 bar (40.6 psi).
At the pressure of 20±5 bar (290±72.5 psi) the gun stops weeping.

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti bassa pressione**
CATEGORY: Weeping low pressure

ARTICOLO:
PRODUCT NAME:

MV951
WEEPING LOW PRESSURE
WEEPING LOW PRESSURE + SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
PERDITA/WEEPING*		1,5-2,0 l/min	0.4-0.53 USGpm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
* 4012406002	SW STD G 3/8 F	G 1/4 F	575	20.3	20	4019900000	20
4012406004	G 3/8 F	G 1/4 F	562	19.8	20	4019900000	20
* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT						4019900020	20



COLORE SICURA VERDE
GREEN COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
Alla pressione di 20±5 bar (290±72.5 psi) la pistola cessa di perdere.
* Weeping at pressure of 2,8 bar (40.6 psi).
At the pressure of 20±5 bar (290±72.5 psi) the gun stops weeping.

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO:
PRODUCT NAME:

MV925



TUBO INOX
STAINLESS STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs
			g	oz	
4012905000	G 3/8 F	G 1/4 F	344	12.3	20
4012905001	3/8 NPT F	G 1/4 F	344	12.3	20
NEW 4012905010	G 3/8 M	G 1/4 F	344	12.3	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO:
PRODUCT NAME:

**MV925
SWIVEL TOP**



TUBO INOX
STAINLESS STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs
			g	oz	
4012905002	SW TOP G 3/8 F	G 1/4 F	410	14.5	20
4012905003	SW TOP M22x1,5 M	G 1/4 F	410	14.5	20
4012905004	SW TOP 3/8 NPT F	G 1/4 F	410	14.5	20
4012905005	SW TOP G 3/8 M	G 1/4 F	450	15.9	20

KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT **4019900014** 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO:
PRODUCT NAME:

**MV925
INOX
INOX - SWIVEL TOP**



TUBO, RACCORDI E SWIVEL INOX
STAINLESS STEEL PIPE, PLUGS AND SWIVEL

GUARNIZIONE IN EPDM
EPDM GASKET

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT		pz / pcs
				g	oz	
4012905007	G 3/8 F	G 1/4 F	/	344	12.3	20
* 4018000155	SW TOP G 3/8 F	G 1/4 F	EPDM	410	14.5	20

* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT **4019900086** 20

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000107	G 3/8 F	G 3/8 F	2x G 3/8 F	■	810 28.5	15	4079900101	5
4072000108	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790 27.9	15	4079900101	5
4072000177	G 3/8 F	G 3/8 F	2x G 3/8 F	●	854 30.1	15	4079900129	5

NICHELATA CHIMICAMENTE CHEMICALLY NICKEL PLATED
COMPONENTI INTERNI IN AISI 303 INTERNAL PARTS IN STAINLESS STEEL AISI 303
SFERA IN CERAMICA CERAMIC BALL
O-RING HT HT O-RING
UTILIZZO CONTINUATIVO FINO A 90°C (194°F) CONTINUOUS USE UP TO 90°C (194°F)



NEW

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

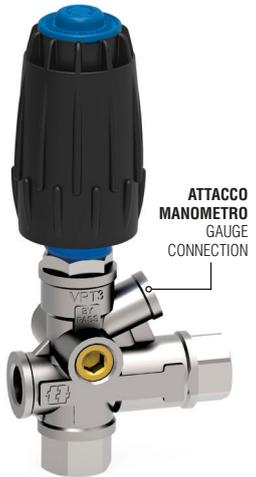
VRT3

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000126	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	870 30.7	15	4079900101	5
4072000127	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	890 31.4	15	4079900101	5
4072000178	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	880 31.0	15	4079900129	5

NICHELATA CHIMICAMENTE CHEMICALLY NICKEL PLATED
COMPONENTI INTERNI IN AISI 303 INTERNAL PARTS IN STAINLESS STEEL AISI 303
SFERA IN CERAMICA CERAMIC BALL
O-RING HT HT O-RING
UTILIZZO CONTINUATIVO FINO A 90°C (194°F) CONTINUOUS USE UP TO 90°C (194°F)



ATTACCO MANOMETRO GAUGE CONNECTION

NEW

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-P

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MICROINTERRUTTORE/MICROSWITCH 250 V 16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in

COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000113	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	944 33.3	15	4079900102	10
4072000111	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3	15	4079900102	10
4072000180	G 3/8 F	G 3/8 F	2x G 3/8 F	●	979 34.5	15	4079900130	10

NICHELATA CHIMICAMENTE CHEMICALLY NICKEL PLATED
COMPONENTI INTERNI IN AISI 303 INTERNAL PARTS IN STAINLESS STEEL AISI 303
SFERA IN CERAMICA CERAMIC BALL
O-RING HT HT O-RING
UTILIZZO CONTINUATIVO FINO A 90°C (194°F) CONTINUOUS USE UP TO 90°C (194°F)



CE IP 55

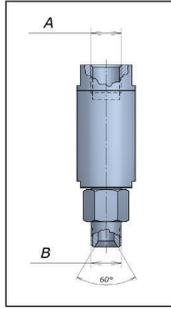
NEW

27

INDICE: Accessori "car wash"
 INDEX: Accessories "car wash"

CATEGORIA:
 CATEGORY:

ARTICOLO: **GIUNTI GIREVOLI DRITTI**
 PRODUCT NAME: **IN-LINE SWIVEL COUPLING**



PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Inox/Stainless Steel	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm

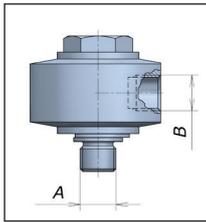
CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz		pz / pcs
0212006200	G 1/4 F	G 1/4 M	360°	EPDM	192	6.8	5
0212006210	G 3/8 F	G 3/8 M	360°	EPDM	192	6.8	5
4100800004	G 1/4 F	G 3/8 M	360°	EPDM	200	7.05	5
4100800002	G 1/4 F	G 1/4 M	360°	Viton®	192	6.8	5
4100800030	G 1/4 F	G 3/8 F	360°	Viton®	230	8.2	5

KIT GUARNIZIONI EPDM / EPDM GASKET KIT	0212106200	10
KIT GUARNIZIONI VITON® / VITON® GASKET KIT	4159900020	10

INDICE: Accessori "car wash"
 INDEX: Accessories "car wash"

CATEGORIA:
 CATEGORY:

ARTICOLO: **GIUNTI GIREVOLI 90°**
 PRODUCT NAME: **90° SWIVEL COUPLING**

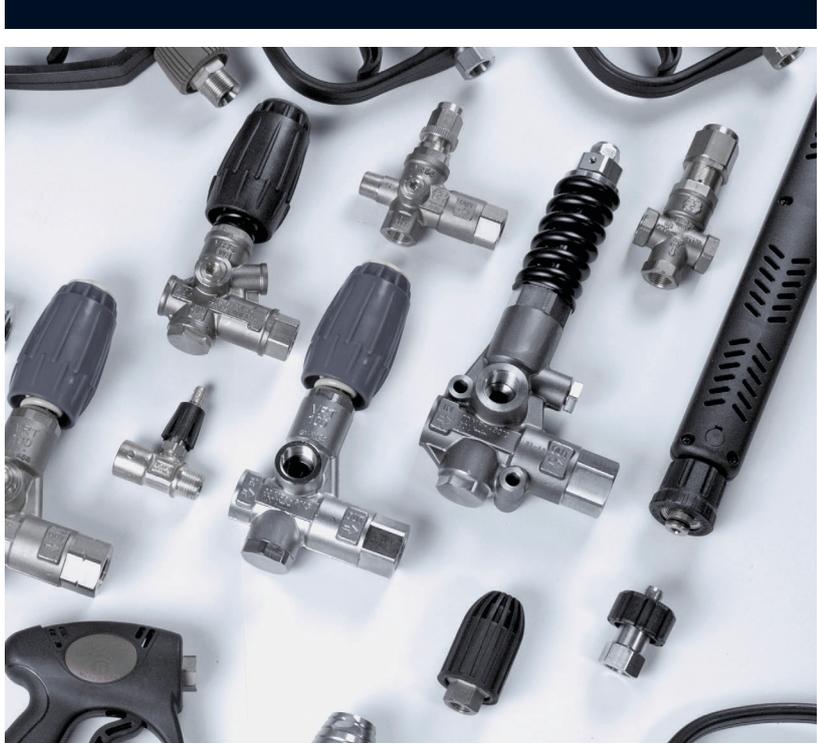


PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Inox/Stainless Steel	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm

CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz		pz / pcs
0212006250	G 1/4 M	G 1/4 F	360°	EPDM	395	14	5
0212006260	G 3/8 M	G 3/8 F	360°	EPDM	395	14	5
0212006270	G 1/4 M	G 3/8 F	360°	EPDM	395	14	5
4101000003	G 1/4 M	G 1/4 F	360°	Viton®	395	14	5
4101000002	G 3/8 M	G 1/4 F	360°	Viton®	395	14	5
4101000001	G 3/8 M	G 1/4 F	360°	EPDM	395	14	5

KIT GUARNIZIONI EPDM / EPDM GASKET KIT	0212106270	10
KIT GUARNIZIONI VITON® / VITON® GASKET KIT	4159900021	10

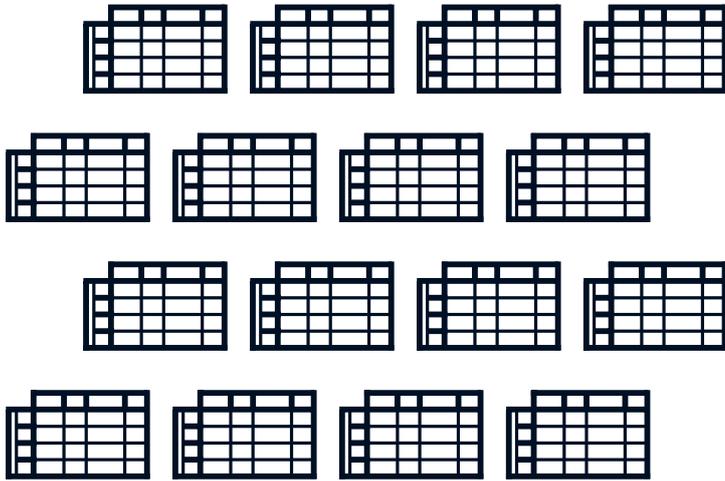
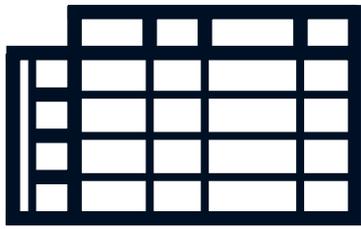
 Cleaning



T A B

C H A

-



28 TABELLE
28 CHARTS



TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	10 1 145	20 2 290	30 3 435	40 4 580	50 5 725	60 6 870	70 7 1015	80 8 1160	90 9 1305	100 10 1450	110 11 1595	120 12 1740	130 13 1885	140 14 2031	150 15 2176	160 16 2321	170 17 2466	bar MPa psi
01	0,7 0,19	1,0 0,27	1,2 0,33	1,4 0,38	1,6 0,43	1,8 0,47	1,9 0,50	2,0 0,54	2,2 0,57	2,3 0,60	2,4 0,63	2,5 0,66	2,6 0,69	2,7 0,71	2,8 0,74	2,9 0,76	3,0 0,79	
015	1,1 0,29	1,5 0,40	1,9 0,49	2,2 0,57	2,4 0,64	2,6 0,70	2,9 0,76	3,1 0,81	3,2 0,86	3,4 0,90	3,6 0,95	3,7 0,99	3,9 1,03	4,0 1,07	4,2 1,11	4,3 1,14	4,5 1,18	
02	1,4 0,38	2,0 0,54	2,5 0,66	2,9 0,76	3,2 0,85	3,5 0,93	3,8 1,01	4,1 1,08	4,3 1,14	4,6 1,20	4,8 1,26	5,0 1,32	5,2 1,37	5,4 1,42	5,6 1,47	5,8 1,52	5,9 1,57	
022	1,6 0,42	2,2 0,59	2,7 0,73	3,2 0,84	3,5 0,94	3,9 1,03	4,2 1,11	4,5 1,18	4,8 1,26	5,0 1,32	5,3 1,39	5,5 1,45	5,7 1,51	5,9 1,57	6,1 1,62	6,3 1,68	6,5 1,73	
025	1,8 0,48	2,5 0,67	3,1 0,82	3,6 0,95	4,0 1,06	4,4 1,17	4,8 1,26	5,1 1,35	5,4 1,43	5,7 1,51	6,0 1,58	6,2 1,65	6,5 1,72	6,7 1,78	7,0 1,84	7,2 1,90	7,4 1,96	
028	2,0 0,53	2,9 0,75	3,5 0,92	4,0 1,07	4,5 1,19	4,9 1,31	5,3 1,41	5,7 1,51	6,1 1,60	6,4 1,69	6,7 1,77	7,0 1,85	7,3 1,92	7,6 1,99	7,8 2,06	8,1 2,13	8,3 2,20	
03	2,2 0,57	3,1 0,81	3,7 0,99	4,3 1,14	4,8 1,28	5,3 1,40	5,7 1,51	6,1 1,62	6,5 1,71	6,8 1,81	7,2 1,89	7,5 1,98	7,8 2,06	8,1 2,14	8,4 2,21	8,6 2,29	8,9 2,36	
033	2,4 0,63	3,4 0,89	4,1 1,09	4,8 1,26	5,3 1,41	5,8 1,54	6,3 1,66	6,7 1,78	7,1 1,89	7,5 1,99	7,9 2,08	8,2 2,18	8,6 2,27	8,9 2,35	9,2 2,43	9,5 2,51	9,8 2,59	
035	2,5 0,67	3,6 0,94	4,4 1,15	5,0 1,33	5,6 1,49	6,2 1,63	6,7 1,76	7,1 1,89	7,6 2,00	8,0 2,11	8,4 2,21	8,7 2,31	9,1 2,40	9,4 2,49	9,8 2,58	10,1 2,67	10,4 2,75	
037	2,7 0,70	3,8 1,00	4,6 1,22	5,3 1,41	6,0 1,58	6,5 1,73	7,1 1,86	7,5 1,99	8,0 2,11	8,4 2,23	8,8 2,34	9,2 2,44	9,6 2,54	10,0 2,64	10,3 2,73	10,7 2,82	11,0 2,90	
04	2,9 0,76	4,1 1,08	5,0 1,32	5,8 1,52	6,4 1,70	7,1 1,87	7,6 2,02	8,2 2,15	8,6 2,29	9,1 2,41	9,6 2,53	10,0 2,64	10,4 2,75	10,8 2,85	11,2 2,95	11,5 3,05	11,9 3,14	
042	3,0 0,80	4,3 1,13	5,2 1,39	6,1 1,60	6,8 1,79	7,4 1,96	8,0 2,12	8,6 2,26	9,1 2,40	9,6 2,53	10,0 2,65	10,5 2,77	10,9 2,88	11,3 2,99	11,7 3,10	12,1 3,20	12,5 3,30	
045	3,2 0,86	4,6 1,21	5,6 1,48	6,5 1,71	7,3 1,92	7,9 2,10	8,6 2,27	9,2 2,42	9,7 2,57	10,3 2,71	10,8 2,84	11,2 2,97	11,7 3,09	12,1 3,21	12,6 3,32	13,0 3,43	13,4 3,53	
05	3,6 0,95	5,1 1,35	6,2 1,65	7,2 1,90	8,1 2,13	8,8 2,33	9,5 2,52	10,2 2,69	10,8 2,86	11,4 3,01	12,0 3,16	12,5 3,30	13,0 3,43	13,5 3,56	14,0 3,69	14,4 3,81	14,9 3,93	
053	3,8 1,01	5,4 1,43	6,6 1,75	7,6 2,02	8,5 2,26	9,4 2,47	10,1 2,67	10,8 2,85	11,5 3,03	12,1 3,19	12,7 3,35	13,2 3,50	13,8 3,64	14,3 3,78	14,8 3,91	15,3 4,04	15,8 4,16	
055	4,0 1,05	5,6 1,48	6,9 1,81	7,9 2,09	8,9 2,34	9,7 2,57	10,5 2,77	11,2 2,96	11,9 3,14	12,5 3,31	13,1 3,47	13,7 3,63	14,3 3,78	14,8 3,92	15,4 4,06	15,9 4,19	16,3 4,32	
058	4,2 1,10	5,9 1,56	7,2 1,91	8,4 2,21	9,3 2,47	10,2 2,71	11,1 2,92	11,8 3,12	12,5 3,31	13,2 3,49	13,9 3,66	14,5 3,83	15,1 3,98	15,6 4,13	16,2 4,28	16,7 4,42	17,2 4,55	
06	4,3 1,14	6,1 1,62	7,5 1,98	8,6 2,29	9,7 2,55	10,6 2,80	11,4 3,02	12,2 3,23	13,0 3,43	13,7 3,61	14,3 3,79	15,0 3,96	15,6 4,12	16,2 4,27	16,8 4,42	17,3 4,57	17,8 4,71	
065	4,7 1,24	6,6 1,75	8,1 2,14	9,4 2,48	10,5 2,77	11,5 3,03	12,4 3,27	13,3 3,50	14,1 3,71	14,8 3,91	15,5 4,11	16,2 4,29	16,9 4,46	17,5 4,63	18,1 4,79	18,7 4,95	19,3 5,10	
07	5,0 1,33	7,1 1,89	8,7 2,31	10,1 2,67	11,3 2,98	12,4 3,27	13,3 3,53	14,3 3,77	15,1 4,00	16,0 4,22	16,7 4,42	17,5 4,62	18,2 4,81	18,9 4,99	19,5 5,16	20,2 5,33	20,8 5,50	
075	5,4 1,43	7,6 2,02	9,4 2,47	10,8 2,86	12,1 3,19	13,2 3,50	14,3 3,78	15,3 4,04	16,2 4,28	17,1 4,52	17,9 4,74	18,7 4,95	19,5 5,15	20,2 5,34	20,9 5,53	21,6 5,71	22,3 5,89	
08	5,8 1,52	8,2 2,15	10,0 2,64	11,5 3,05	12,9 3,41	14,1 3,73	15,3 4,03	16,3 4,31	17,3 4,57	18,2 4,82	19,1 5,05	20,0 5,28	20,8 5,49	21,6 5,70	22,3 5,90	23,1 6,09	23,8 6,28	
085	6,1 1,62	8,7 2,29	10,6 2,80	12,3 3,24	13,7 3,62	15,0 3,96	16,2 4,28	17,3 4,58	18,4 4,86	19,4 5,12	20,3 5,37	21,2 5,61	22,1 5,84	22,9 6,06	23,7 6,27	24,5 6,47	25,3 6,67	
09	6,5 1,71	9,2 2,42	11,2 2,97	13,0 3,43	14,5 3,83	15,9 4,20	17,2 4,53	18,3 4,85	19,5 5,14	20,5 5,42	21,5 5,68	22,5 5,94	23,4 6,18	24,3 6,41	25,1 6,64	25,9 6,86	26,7 7,07	
10	7,2 1,90	10,2 2,69	12,5 3,30	14,4 3,81	16,1 4,26	17,7 4,66	19,1 5,04	20,4 5,39	21,6 5,71	22,8 6,02	23,9 6,32	25,0 6,60	26,0 6,87	27,0 7,12	27,9 7,37	28,8 7,62	29,7 7,85	
11	7,9 2,09	11,2 2,96	13,7 3,63	15,9 4,19	17,7 4,68	19,4 5,13	21,0 5,54	22,4 5,92	23,8 6,28	25,1 6,62	26,3 6,95	27,5 7,26	28,6 7,55	29,7 7,84	30,7 8,11	31,7 8,38	32,7 8,64	
12	8,6 2,29	12,2 3,23	15,0 3,96	17,3 4,57	19,3 5,11	21,2 5,60	22,9 6,05	24,5 6,46	25,9 6,86	27,4 7,23	28,7 7,58	30,0 7,92	31,2 8,24	32,4 8,55	33,5 8,85	34,6 9,14	35,7 9,42	
15	10,8 2,86	15,3 4,04	18,7 4,95	21,6 5,71	24,2 6,39	26,5 7,00	28,6 7,56	30,6 8,08	32,4 8,57	34,2 9,03	35,9 9,47	37,5 9,89	39,0 10,30	40,5 10,69	41,9 11,06	43,2 11,43	44,6 11,78	
20	14,4 3,81	20,4 5,39	25,0 6,60	28,8 7,62	32,2 8,52	35,3 9,33	38,1 10,08	40,8 10,77	43,2 11,43	45,6 12,04	47,8 12,63	49,9 13,19	52,0 13,73	53,9 14,25	55,8 14,75	57,7 15,23	59,4 15,70	
25	18,0 4,76	25,5 6,73	31,2 8,25	36,0 9,52	40,3 10,64	44,1 11,66	47,7 12,60	51,0 13,46	54,1 14,28	57,0 15,05	59,8 15,79	62,4 16,49	65,0 17,16	67,4 17,81	69,8 18,44	72,1 19,04	74,3 19,63	
30	21,6 5,71	30,6 8,08	37,5 9,89	43,2 11,43	48,4 12,77	53,0 13,99	57,2 15,11	61,2 16,16	64,9 17,14	68,4 18,06	71,7 18,95	74,9 19,79	78,0 20,60	80,9 21,37	83,8 22,12	86,5 22,85	89,2 23,55	
35	25,2 6,66	35,7 9,43	43,7 11,54	50,5 13,33	56,4 14,90	61,8 16,33	66,7 17,63	71,4 18,85	75,7 19,99	79,8 21,08	83,7 22,10	87,4 23,09	91,0 24,03	94,4 24,94	97,7 25,81	100,9 26,66	104,0 27,48	
40	28,8 7,62	40,8 10,77	49,9 13,19	57,7 15,23	64,5 17,03	70,6 18,66	76,3 20,15	81,6 21,54	86,5 22,85	91,2 24,09	95,6 25,26	99,9 26,39	104,0 27,46	107,9 28,50	111,7 29,50	115,3 30,47	118,9 31,40	
50	36,0 9,52	51,0 13,46	62,4 16,49	72,1 19,04	80,6 21,29	88,3 23,32	95,4 25,19	101,9 26,93	108,1 28,56	114,0 30,11	119,5 31,58	124,8 32,98	129,9 34,33	134,9 35,62	139,6 36,87	144,2 38,08	148,6 39,26	
60	43,2 11,43	61,2 16,16	74,9 19,79	86,5 22,85	96,7 25,55	105,9 27,99	114,4 30,23	122,3 32,32	129,7 34,28	136,8 36,13	143,4 37,89	149,8 39,58	155,9 41,19	161,8 42,75	167,5 44,25	173,0 45,70	178,3 47,11	
70	50,5 13,33	71,4 18,85	87,4 23,09	100,9 26,66	112,8 29,81	123,6 32,65	133,5 35,27	142,7 37,70	151,4 39,99	159,6 42,15	167,3 44,21	174,8 46,17	181,9 48,06	188,8 49,87	195,4 51,62	201,8 53,32	208,0 54,96	
80	57,7 15,23	81,6 21,54	99,9 26,39	115,3 30,47	128,9 34,06	141,3 37,31	152,6 40,30	163,1 43,09	173,0 45,70	182,4 48,17	191,3 50,52	199,8 52,77	207,9 54,93	215,8 57,00	223,3 59,00	230,7 60,93	237,8 62,81	
90	64,9 17,14	91,7 24,24	112,4 29,68	129,7 34,28	145,1 38,32	158,9 41,98	171,6 45,34	183,5 48,47	194,6 51,41	205,1 54,19	215,2 56,84	224,7 59,37	233,9 61,79	242,7 64,12	251,3 66,37	259,5 68,55	267,5 70,66	

l/min
USGpm

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	180 18 2611	190 19 2756	200 20 2901	210 21 3046	220 22 3191	230 23 3336	240 24 3481	250 25 3626	260 26 3771	270 27 3916	276 27,6 4000	280 28 4061	290 29 4206	300 30 4351	310 31 4496	320 32 4641	330 33 4786	bar MPa psi	l/min USGpm
01	3,1 0,81	3,1 0,83	3,2 0,85	3,3 0,87	3,4 0,89	3,5 0,91	3,5 0,93	3,6 0,95	3,7 0,97	3,7 0,99	3,8 1,00	3,8 1,01	3,9 1,03	3,9 1,04	4,0 1,06	4,1 1,08	4,1 1,09		
015	4,6 1,21	4,7 1,25	4,8 1,28	5,0 1,31	5,1 1,34	5,2 1,37	5,3 1,40	5,4 1,43	5,5 1,46	5,6 1,48	5,7 1,50	5,7 1,51	5,8 1,54	5,9 1,56	6,0 1,59	6,1 1,62	6,2 1,64		
02	6,1 1,62	6,3 1,66	6,4 1,70	6,6 1,75	6,8 1,79	6,9 1,83	7,1 1,87	7,2 1,90	7,4 1,94	7,5 1,98	7,6 2,00	7,6 2,02	7,8 2,05	7,9 2,09	8,0 2,12	8,2 2,15	8,3 2,19		
022	6,7 1,78	6,9 1,83	7,1 1,87	7,3 1,92	7,4 1,96	7,6 2,01	7,8 2,05	7,9 2,09	8,1 2,14	8,2 2,18	8,3 2,20	8,4 2,22	8,5 2,26	8,7 2,29	8,8 2,33	9,0 2,37	9,1 2,41		
025	7,6 2,02	7,9 2,08	8,1 2,13	8,3 2,18	8,5 2,23	8,6 2,28	8,8 2,33	9,0 2,38	9,2 2,43	9,4 2,47	9,5 2,50	9,5 2,52	9,7 2,56	9,9 2,61	10,0 2,65	10,2 2,69	10,4 2,73		
028	8,6 2,26	8,8 2,32	9,0 2,38	9,2 2,44	9,5 2,50	9,7 2,56	9,9 2,61	10,1 2,67	10,3 2,72	10,5 2,77	10,6 2,80	10,7 2,82	10,9 2,87	11,1 2,92	11,2 2,97	11,4 3,02	11,6 3,06		
03	9,2 2,42	9,4 2,49	9,7 2,55	9,9 2,62	10,1 2,68	10,4 2,74	10,6 2,80	10,8 2,86	11,0 2,91	11,2 2,97	11,4 3,00	11,4 3,02	11,6 3,08	11,8 3,13	12,0 3,18	12,2 3,23	12,4 3,28		
033	10,1 2,67	10,4 2,74	10,6 2,81	10,9 2,88	11,2 2,95	11,4 3,01	11,7 3,08	11,9 3,14	12,1 3,20	12,4 3,27	12,5 3,30	12,6 3,33	12,8 3,38	13,0 3,44	13,2 3,50	13,5 3,55	13,7 3,61		
035	10,7 2,83	11,0 2,91	11,3 2,98	11,6 3,05	11,8 3,13	12,1 3,20	12,4 3,27	12,6 3,33	12,9 3,40	13,1 3,46	13,2 3,50	13,3 3,53	13,6 3,59	13,8 3,65	14,0 3,71	14,3 3,77	14,5 3,83		
037	11,3 2,99	11,6 3,07	11,9 3,15	12,2 3,23	12,5 3,30	12,8 3,38	13,1 3,45	13,3 3,52	13,6 3,59	13,9 3,66	14,0 3,70	14,1 3,73	14,4 3,79	14,6 3,86	14,8 3,92	15,1 3,99	15,3 4,05		
04	12,2 3,23	12,6 3,32	12,9 3,41	13,2 3,49	13,5 3,57	13,8 3,65	14,1 3,73	14,4 3,81	14,7 3,88	15,0 3,96	15,1 4,00	15,3 4,03	15,5 4,10	15,8 4,17	16,1 4,24	16,3 4,31	16,6 4,38		
042	12,8 3,39	13,2 3,49	13,5 3,58	13,9 3,66	14,2 3,75	14,5 3,84	14,8 3,92	15,1 4,00	15,4 4,08	15,7 4,16	15,9 4,20	16,0 4,23	16,3 4,31	16,6 4,38	16,9 4,45	17,1 4,52	17,4 4,59		
045	13,8 3,64	14,1 3,74	14,5 3,83	14,9 3,93	15,2 4,02	15,6 4,11	15,9 4,20	16,2 4,28	16,5 4,37	16,9 4,45	17,0 4,50	17,2 4,53	17,5 4,61	17,8 4,69	18,1 4,77	18,3 4,85	18,6 4,92		
05	15,3 4,04	15,7 4,15	16,1 4,26	16,5 4,36	16,9 4,47	17,3 4,57	17,7 4,66	18,0 4,76	18,4 4,85	18,7 4,95	18,9 5,00	19,1 5,04	19,4 5,13	19,7 5,21	20,1 5,30	20,4 5,39	20,7 5,47		
053	16,2 4,28	16,7 4,40	17,1 4,51	17,5 4,62	17,9 4,73	18,3 4,84	18,7 4,94	19,1 5,05	19,5 5,15	19,9 5,24	20,1 5,30	20,2 5,34	20,6 5,43	20,9 5,53	21,3 5,62	21,6 5,71	21,9 5,80		
055	16,8 4,44	17,3 4,57	17,7 4,68	18,2 4,80	18,6 4,91	19,0 5,02	19,4 5,13	19,8 5,24	20,2 5,34	20,6 5,44	20,8 5,50	21,0 5,54	21,3 5,64	21,7 5,74	22,1 5,83	22,4 5,92	22,8 6,02		
058	17,7 4,69	18,2 4,81	18,7 4,94	19,2 5,06	19,6 5,18	20,1 5,30	20,5 5,41	20,9 5,52	21,3 5,63	21,7 5,74	22,0 5,80	22,1 5,84	22,5 5,95	22,9 6,05	23,3 6,15	23,6 6,25	24,0 6,34		
06	18,3 4,85	18,9 4,98	19,3 5,11	19,8 5,24	20,3 5,36	20,7 5,48	21,2 5,60	21,6 5,71	22,1 5,83	22,5 5,94	22,7 6,00	22,9 6,05	23,3 6,15	23,7 6,26	24,1 6,36	24,5 6,46	24,8 6,56		
065	19,9 5,25	20,4 5,40	21,0 5,54	21,5 5,67	22,0 5,81	22,5 5,94	23,0 6,06	23,4 6,19	23,9 6,31	24,3 6,43	24,6 6,50	24,8 6,55	25,2 6,67	25,7 6,78	26,1 6,89	26,5 7,00	26,9 7,11		
07	21,4 5,66	22,0 5,81	22,6 5,96	23,1 6,11	23,7 6,25	24,2 6,39	24,7 6,53	25,2 6,66	25,7 6,80	26,2 6,93	26,5 7,00	26,7 7,05	27,2 7,18	27,6 7,30	28,1 7,42	28,5 7,54	29,0 7,66		
075	22,9 6,06	23,6 6,23	24,2 6,39	24,8 6,54	25,4 6,70	25,9 6,85	26,5 7,00	27,0 7,14	27,6 7,28	28,1 7,42	28,4 7,50	28,6 7,56	29,1 7,69	29,6 7,82	30,1 7,95	30,6 8,08	31,1 8,20		
08	24,5 6,46	25,1 6,64	25,8 6,81	26,4 6,98	27,0 7,15	27,7 7,31	28,3 7,46	28,8 7,62	29,4 7,77	30,0 7,92	30,3 8,00	30,5 8,06	31,1 8,20	31,6 8,34	32,1 8,48	32,6 8,62	33,1 8,75		
085	26,0 6,87	26,7 7,06	27,4 7,24	28,1 7,42	28,7 7,59	29,4 7,76	30,0 7,93	30,6 8,09	31,2 8,25	31,8 8,41	32,2 8,50	32,4 8,56	33,0 8,72	33,6 8,87	34,1 9,01	34,7 9,16	35,2 9,30		
09	27,5 7,27	28,3 7,47	29,0 7,66	29,7 7,85	30,4 8,04	31,1 8,22	31,8 8,40	32,4 8,57	33,1 8,74	33,7 8,91	34,1 9,00	34,3 9,07	34,9 9,23	35,5 9,39	36,1 9,54	36,7 9,69	37,3 9,84		
10	30,6 8,08	31,4 8,30	32,2 8,52	33,0 8,73	33,8 8,93	34,6 9,13	35,3 9,33	36,0 9,52	36,8 9,71	37,5 9,89	37,9 10,00	38,1 10,08	38,8 10,25	39,5 10,43	40,1 10,60	40,8 10,77	41,4 10,94		
11	33,6 8,89	34,6 9,13	35,5 9,37	36,3 9,60	37,2 9,82	38,0 10,05	38,8 10,26	39,6 10,47	40,4 10,68	41,2 10,88	41,6 11,00	42,0 11,08	42,7 11,28	43,4 11,47	44,1 11,66	44,9 11,85	45,5 12,03		
12	36,7 9,69	37,7 9,96	38,7 10,22	39,6 10,47	40,6 10,72	41,5 10,96	42,4 11,19	43,2 11,43	44,1 11,65	44,9 11,87	45,4 12,00	45,8 12,09	46,6 12,31	47,4 12,52	48,2 12,72	48,9 12,93	49,7 13,13		
15	45,9 12,12	47,1 12,45	48,4 12,77	49,5 13,09	50,7 13,40	51,9 13,70	53,0 13,99	54,1 14,28	55,1 14,56	56,2 14,84	56,8 15,00	57,2 15,11	58,2 15,38	59,2 15,64	60,2 15,90	61,2 16,16	62,1 16,41		
20	61,2 16,16	62,8 16,60	64,5 17,03	66,1 17,45	67,6 17,86	69,1 18,26	70,6 18,66	72,1 19,04	73,5 19,42	74,9 19,79	75,7 20,00	76,3 20,15	77,6 20,51	79,0 20,86	80,3 21,20	81,6 21,54	82,8 21,88		
25	76,5 20,20	78,5 20,75	80,6 21,29	82,6 21,82	84,5 22,33	86,4 22,83	88,3 23,32	90,1 23,80	91,9 24,27	93,6 24,74	94,6 25,00	95,4 25,19	97,0 25,64	98,7 26,07	100,3 26,51	101,9 26,93	103,5 27,35		
30	91,7 24,24	94,3 24,90	96,7 25,55	99,1 26,18	101,4 26,79	103,7 27,40	105,9 27,99	108,1 28,56	110,3 29,13	112,4 29,68	113,6 30,00	114,4 30,23	116,5 30,76	118,4 31,29	120,4 31,81	122,3 32,32	124,2 32,82		
35	107,0 28,28	110,0 29,05	112,8 29,81	115,6 30,54	118,3 31,26	121,0 31,96	123,6 32,65	126,1 33,32	128,6 33,98	131,1 34,63	132,5 35,00	133,5 35,27	135,9 35,89	138,2 36,50	140,5 37,11	142,7 37,70	144,9 38,29		
40	122,3 32,32	125,7 33,20	128,9 34,06	132,1 34,90	135,2 35,73	138,3 36,53	141,3 37,31	144,2 38,08	147,0 38,84	149,8 39,58	151,4 40,00	152,6 40,30	155,3 41,02	157,9 41,72	160,5 42,41	163,1 43,09	165,6 43,76		
50	152,9 40,39	157,1 41,50	161,2 42,58	165,2 43,63	169,0 44,66	172,8 45,66	176,6 46,64	180,2 47,60	183,8 48,55	187,3 49,47	189,3 50,00	190,7 50,38	194,1 51,27	197,4 52,15	200,7 53,01	203,9 53,86	207,0 54,69		
60	183,5 48,47	188,5 49,80	193,4 51,09	198,2 52,36	202,9 53,59	207,4 54,79	211,9 55,97	216,2 57,13	220,5 58,26	224,7 59,37	227,1 60,00	228,9 60,46	232,9 61,53	236,9 62,58	240,8 63,61	244,7 64,63	248,4 65,63		
70	214,1 56,55	219,9 58,10	225,7 59,61	231,2 61,08	236,7 62,52	242,0 63,93	247,2 65,30	252,3 66,65	257,3 67,97	262,2 69,26	265,0 70,00	267,0 70,53	271,7 71,78	276,4 73,01	280,9 74,21	285,4 75,40	289,9 76,57		
80	244,7 64,63	251,4 66,40	257,9 68,13	264,3 69,81	270,5 71,45	276,6 73,06	282,5 74,63	288,3 76,17	294,0 77,68	299,6 79,16	302,8 80,00	305,1 80,61	310,5 82,04	315,8 83,44	321,1 84,82	326,2 86,17	331,3 87,51		
90	275,2 72,71	282,8 74,70	290,1 76,64	297,3 78,53	304,3 80,38	311,1 82,19	317,8 83,96	324,4 85,69	330,8 87,39	337,1 89,05	340,7 90,00	343,3 90,68	349,4 92,29	355,3 93,87	361,2 95,42	367,0 96,95	372,7 98,45		

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	340 34 4931	350 35 5076	360 36 5221	370 37 5366	380 38 5511	390 39 5656	400 40 5802	410 41 5947	420 42 6092	430 43 6237	440 44 6382	450 45 6527	460 46 6672	470 47 6817	480 48 6962	490 49 7107	bar MPa psi
01	4,2 1,11	4,3 1,13	4,3 1,14	4,4 1,16	4,4 1,17	4,5 1,19	4,6 1,20	4,6 1,22	4,7 1,23	4,7 1,25	4,8 1,26	4,8 1,28	4,9 1,29	4,9 1,31	5,0 1,32	5,0 1,33	
015	6,3 1,67	6,4 1,69	6,5 1,71	6,6 1,74	6,7 1,76	6,8 1,78	6,8 1,81	6,9 1,83	7,0 1,85	7,1 1,87	7,2 1,89	7,3 1,92	7,3 1,94	7,4 1,96	7,5 1,98	7,6 2,00	
02	8,4 2,22	8,5 2,25	8,6 2,29	8,8 2,32	8,9 2,35	9,0 2,38	9,1 2,41	9,2 2,44	9,3 2,47	9,5 2,50	9,6 2,53	9,7 2,55	9,8 2,58	9,9 2,61	10,0 2,64	10,1 2,67	
022	9,2 2,44	9,4 2,48	9,5 2,51	9,6 2,55	9,8 2,58	9,9 2,62	10,0 2,65	10,2 2,68	10,3 2,71	10,4 2,75	10,5 2,78	10,6 2,81	10,8 2,84	10,9 2,87	11,0 2,90	11,1 2,93	
025	10,5 2,78	10,7 2,82	10,8 2,86	11,0 2,90	11,1 2,93	11,3 2,97	11,4 3,01	11,5 3,05	11,7 3,09	11,8 3,12	12,0 3,16	12,1 3,19	12,2 3,23	12,4 3,26	12,5 3,30	12,6 3,33	
028	11,8 3,11	11,9 3,15	12,1 3,20	12,3 3,24	12,4 3,29	12,6 3,33	12,8 3,37	12,9 3,41	13,1 3,46	13,2 3,50	13,4 3,54	13,5 3,58	13,7 3,62	13,8 3,66	14,0 3,69	14,1 3,73	
03	12,6 3,33	12,8 3,38	13,0 3,43	13,2 3,47	13,3 3,52	13,5 3,57	13,7 3,61	13,8 3,66	14,0 3,70	14,2 3,75	14,3 3,79	14,5 3,83	14,7 3,87	14,8 3,92	15,0 3,96	15,1 4,00	
033	13,9 3,66	14,1 3,72	14,3 3,77	14,5 3,82	14,7 3,87	14,9 3,92	15,0 3,97	15,2 4,02	15,4 4,07	15,6 4,12	15,8 4,17	16,0 4,22	16,1 4,26	16,3 4,31	16,5 4,35	16,7 4,40	
035	14,7 3,89	14,9 3,94	15,1 4,00	15,3 4,05	15,6 4,11	15,8 4,16	16,0 4,22	16,2 4,27	16,3 4,32	16,5 4,37	16,7 4,42	16,9 4,47	17,1 4,52	17,3 4,57	17,5 4,62	17,7 4,67	
037	15,6 4,11	15,8 4,17	16,0 4,23	16,2 4,29	16,4 4,34	16,7 4,40	16,9 4,46	17,1 4,51	17,3 4,57	17,5 4,62	17,7 4,67	17,9 4,73	18,1 4,78	18,3 4,83	18,5 4,88	18,7 4,93	
04	16,8 4,44	17,1 4,51	17,3 4,57	17,5 4,63	17,8 4,70	18,0 4,76	18,2 4,82	18,5 4,88	18,7 4,94	18,9 4,99	19,1 5,05	19,3 5,11	19,6 5,17	19,8 5,22	20,0 5,28	20,2 5,33	
042	17,7 4,66	17,9 4,73	18,2 4,80	18,4 4,86	18,7 4,93	18,9 4,99	19,1 5,06	19,4 5,12	19,6 5,18	19,9 5,24	20,1 5,31	20,3 5,36	20,5 5,42	20,8 5,48	21,0 5,54	21,2 5,60	
045	18,9 5,00	19,2 5,07	19,5 5,14	19,7 5,21	20,0 5,28	20,3 5,35	20,5 5,42	20,8 5,49	21,0 5,55	21,3 5,62	21,5 5,68	21,8 5,75	22,0 5,81	22,2 5,87	22,5 5,94	22,7 6,00	
05	21,0 5,55	21,3 5,63	21,6 5,71	21,9 5,79	22,2 5,87	22,5 5,95	22,8 6,02	23,1 6,10	23,4 6,17	23,6 6,24	23,9 6,32	24,2 6,39	24,4 6,46	24,7 6,53	25,0 6,60	25,2 6,66	
053	22,3 5,88	22,6 5,97	22,9 6,06	23,2 6,14	23,6 6,22	23,9 6,30	24,2 6,38	24,5 6,46	24,8 6,54	25,1 6,62	25,3 6,69	25,6 6,77	25,9 6,84	26,2 6,92	26,5 6,99	26,7 7,06	
055	23,1 6,11	23,5 6,20	23,8 6,28	24,1 6,37	24,4 6,46	24,8 6,54	25,1 6,62	25,4 6,71	25,7 6,79	26,0 6,87	26,3 6,95	26,6 7,03	26,9 7,10	27,2 7,18	27,5 7,26	27,8 7,33	
058	24,4 6,44	24,7 6,53	25,1 6,63	25,4 6,72	25,8 6,81	26,1 6,90	26,4 6,99	26,8 7,07	27,1 7,16	27,4 7,24	27,7 7,33	28,0 7,41	28,4 7,49	28,7 7,57	29,0 7,65	29,3 7,73	
06	25,2 6,66	25,6 6,76	25,9 6,86	26,3 6,95	26,7 7,04	27,0 7,14	27,4 7,23	27,7 7,32	28,0 7,40	28,4 7,49	28,7 7,58	29,0 7,66	29,3 7,75	29,6 7,83	30,0 7,92	30,3 8,00	
065	27,3 7,22	27,7 7,32	28,1 7,43	28,5 7,53	28,9 7,63	29,3 7,73	29,6 7,83	30,0 7,93	30,4 8,02	30,7 8,12	31,1 8,21	31,4 8,30	31,8 8,39	32,1 8,49	32,5 8,58	32,8 8,66	
07	29,4 7,77	29,9 7,89	30,3 8,00	30,7 8,11	31,1 8,22	31,5 8,32	31,9 8,43	32,3 8,53	32,7 8,64	33,1 8,74	33,5 8,84	33,8 8,94	34,2 9,04	34,6 9,14	35,0 9,23	35,3 9,33	
075	31,5 8,33	32,0 8,45	32,4 8,57	32,9 8,69	33,3 8,80	33,8 8,92	34,2 9,03	34,6 9,14	35,0 9,26	35,5 9,36	35,9 9,47	36,3 9,58	36,7 9,69	37,1 9,79	37,5 9,89	37,8 10,00	
08	33,6 8,88	34,1 9,01	34,6 9,14	35,1 9,27	35,5 9,39	36,0 9,51	36,5 9,63	36,9 9,75	37,4 9,87	37,8 9,99	38,3 10,10	38,7 10,22	39,1 10,33	39,5 10,44	40,0 10,55	40,4 10,66	
085	35,7 9,44	36,2 9,58	36,8 9,71	37,3 9,85	37,8 9,98	38,3 10,11	38,8 10,24	39,2 10,36	39,7 10,49	40,2 10,61	40,6 10,74	41,1 10,86	41,6 10,98	42,0 11,10	42,4 11,21	42,9 11,33	
09	37,8 9,99	38,4 10,14	38,9 10,28	39,5 10,42	40,0 10,56	40,5 10,70	41,0 10,84	41,5 10,97	42,0 11,11	42,5 11,24	43,0 11,37	43,5 11,50	44,0 11,62	44,5 11,75	44,9 11,87	45,4 12,00	
10	42,0 11,10	42,6 11,27	43,2 11,43	43,8 11,58	44,4 11,74	45,0 11,89	45,6 12,04	46,2 12,19	46,7 12,34	47,3 12,49	47,8 12,63	48,4 12,77	48,9 12,91	49,4 13,05	49,9 13,19	50,5 13,33	
11	46,2 12,21	46,9 12,39	47,6 12,57	48,2 12,74	48,9 12,91	49,5 13,08	50,1 13,25	50,8 13,41	51,4 13,57	52,0 13,74	52,6 13,89	53,2 14,05	53,8 14,21	54,4 14,36	54,9 14,51	55,5 14,66	
12	50,4 13,32	51,2 13,52	51,9 13,71	52,6 13,90	53,3 14,09	54,0 14,27	54,7 14,45	55,4 14,63	56,1 14,81	56,7 14,98	57,4 15,16	58,0 15,33	58,7 15,50	59,3 15,67	59,9 15,83	60,5 16,00	
15	63,0 16,65	64,0 16,90	64,9 17,14	65,8 17,37	66,7 17,61	67,5 17,84	68,4 18,06	69,2 18,29	70,1 18,51	70,9 18,73	71,7 18,95	72,5 19,16	73,3 19,37	74,1 19,58	74,9 19,79	75,7 19,99	
20	84,1 22,21	85,3 22,53	86,5 22,85	87,7 23,17	88,9 23,48	90,0 23,78	91,2 24,09	92,3 24,39	93,4 24,68	94,5 24,97	95,6 25,26	96,7 25,55	97,8 25,83	98,8 26,11	99,9 26,39	100,9 26,66	
25	105,1 27,76	106,6 28,16	108,1 28,56	109,6 28,96	111,1 29,35	112,5 29,73	114,0 30,11	115,4 30,48	116,8 30,85	118,2 31,22	119,5 31,58	120,9 31,93	122,2 32,29	123,5 32,64	124,8 32,98	126,1 33,32	
30	126,1 33,31	127,9 33,80	129,7 34,28	131,5 34,75	133,3 35,21	135,0 35,68	136,8 36,13	138,5 36,58	140,1 37,02	141,8 37,46	143,4 37,89	145,1 38,32	146,7 38,74	148,2 39,16	149,8 39,58	151,4 39,99	
35	147,1 38,86	149,3 39,43	151,4 39,99	153,5 40,54	155,5 41,08	157,6 41,62	159,6 42,15	161,5 42,67	163,5 43,19	165,4 43,70	167,3 44,21	169,2 44,71	171,1 45,20	173,0 45,69	174,8 46,17	176,6 46,65	
40	168,1 44,41	170,6 45,06	173,0 45,70	175,4 46,33	177,7 46,95	180,1 47,57	182,4 48,17	184,6 48,77	186,9 49,36	189,1 49,95	191,3 50,52	193,4 51,09	195,6 51,66	197,7 52,22	199,8 52,77	201,8 53,32	
50	210,2 55,52	213,2 56,33	216,2 57,13	219,2 57,91	222,2 58,69	225,1 59,46	227,9 60,22	230,8 60,96	233,6 61,70	236,3 62,43	239,1 63,15	241,8 63,87	244,4 64,57	247,1 65,27	249,7 65,96	252,3 66,65	
60	252,2 66,62	255,9 67,59	259,5 68,55	263,1 69,50	266,6 70,43	270,1 71,35	273,5 72,26	276,9 73,16	280,3 74,04	283,6 74,92	286,9 75,79	290,1 76,64	293,3 77,49	296,5 78,33	299,6 79,16	302,7 79,98	
70	294,2 77,72	298,5 78,86	302,7 79,98	306,9 81,08	311,0 82,17	315,1 83,24	319,1 84,30	323,1 85,35	327,0 86,38	330,9 87,41	334,7 88,42	338,5 89,42	342,2 90,40	345,9 91,38	349,6 92,35	353,2 93,31	
80	336,2 88,83	341,2 90,12	346,0 91,40	350,8 92,66	355,5 93,91	360,1 95,13	364,7 96,35	369,2 97,54	373,7 98,72	378,1 99,89	382,5 101,05	386,8 102,19	391,1 103,32	395,3 104,44	399,5 105,54	403,7 106,63	
90	378,3 99,93	383,8 101,39	389,2 102,83	394,6 104,24	399,9 105,64	405,1 107,03	410,3 108,39	415,4 109,74	420,4 111,07	425,4 112,38	430,3 113,68	435,2 114,96	440,0 116,23	444,7 117,49	449,5 118,73	454,1 119,96	

l/min
USGpm

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	500 50 7252	510 51 7397	520 52 7542	530 53 7687	540 54 7832	550 55 7977	560 56 8122	570 57 8267	580 58 8412	590 59 8557	600 60 8702	610 61 8847	620 62 8992	630 63 9137	640 64 9282	bar MPa psi	l/min USGpm
01	5,1 1,35	5,1 1,36	5,2 1,37	5,2 1,39	5,3 1,40	5,3 1,41	5,4 1,42	5,4 1,44	5,5 1,45	5,5 1,46	5,6 1,47	5,6 1,49	5,7 1,50	5,7 1,51	5,8 1,52		
015	7,6 2,02	7,7 2,04	7,8 2,06	7,9 2,08	7,9 2,10	8,0 2,12	8,1 2,14	8,2 2,16	8,2 2,18	8,3 2,19	8,4 2,21	8,4 2,23	8,5 2,25	8,6 2,27	8,6 2,29		
02	10,2 2,69	10,3 2,72	10,4 2,75	10,5 2,77	10,6 2,80	10,7 2,82	10,8 2,85	10,9 2,88	11,0 2,90	11,1 2,93	11,2 2,95	11,3 2,97	11,4 3,00	11,4 3,02	11,5 3,05		
022	11,2 2,96	11,3 2,99	11,4 3,02	11,5 3,05	11,7 3,08	11,8 3,11	11,9 3,13	12,0 3,16	12,1 3,19	12,2 3,22	12,3 3,24	12,4 3,27	12,5 3,30	12,6 3,33	12,7 3,35		
025	12,7 3,37	12,9 3,40	13,0 3,43	13,1 3,47	13,2 3,50	13,4 3,53	13,5 3,56	13,6 3,59	13,7 3,63	13,8 3,66	14,0 3,69	14,1 3,72	14,2 3,75	14,3 3,78	14,4 3,81		
028	14,3 3,77	14,4 3,81	14,6 3,84	14,7 3,88	14,8 3,92	15,0 3,95	15,1 3,99	15,2 4,03	15,4 4,06	15,5 4,10	15,6 4,13	15,8 4,16	15,9 4,20	16,0 4,23	16,1 4,27		
03	15,3 4,04	15,4 4,08	15,6 4,12	15,7 4,16	15,9 4,20	16,0 4,24	16,2 4,27	16,3 4,31	16,5 4,35	16,6 4,39	16,8 4,42	16,9 4,46	17,0 4,50	17,2 4,53	17,3 4,57		
033	16,8 4,44	17,0 4,49	17,2 4,53	17,3 4,57	17,5 4,62	17,6 4,66	17,8 4,70	18,0 4,74	18,1 4,79	18,3 4,83	18,4 4,87	18,6 4,91	18,7 4,95	18,9 4,99	19,0 5,03		
035	17,8 4,71	18,0 4,76	18,2 4,81	18,4 4,85	18,5 4,90	18,7 4,94	18,9 4,99	19,0 5,03	19,2 5,08	19,4 5,12	19,5 5,16	19,7 5,21	19,9 5,25	20,0 5,29	20,2 5,33		
037	18,9 4,98	19,0 5,03	19,2 5,08	19,4 5,13	19,6 5,18	19,8 5,23	20,0 5,27	20,1 5,32	20,3 5,37	20,5 5,41	20,7 5,46	20,8 5,50	21,0 5,55	21,2 5,59	21,3 5,64		
04	20,4 5,39	20,6 5,44	20,8 5,49	21,0 5,55	21,2 5,60	21,4 5,65	21,6 5,70	21,8 5,75	22,0 5,80	22,1 5,85	22,3 5,90	22,5 5,95	22,7 6,00	22,9 6,05	23,1 6,09		
042	21,4 5,66	21,6 5,71	21,8 5,77	22,0 5,82	22,2 5,88	22,5 5,93	22,7 5,98	22,9 6,04	23,1 6,09	23,3 6,14	23,5 6,19	23,6 6,25	23,8 6,30	24,0 6,35	24,2 6,40		
045	22,9 6,06	23,2 6,12	23,4 6,18	23,6 6,24	23,8 6,30	24,1 6,35	24,3 6,41	24,5 6,47	24,7 6,53	24,9 6,58	25,1 6,64	25,3 6,69	25,5 6,75	25,7 6,80	25,9 6,86		
05	25,5 6,73	25,7 6,80	26,0 6,87	26,2 6,93	26,5 7,00	26,7 7,06	27,0 7,12	27,2 7,19	27,4 7,25	27,7 7,31	27,9 7,37	28,1 7,44	28,4 7,50	28,6 7,56	28,8 7,62		
053	27,0 7,14	27,3 7,21	27,5 7,28	27,8 7,35	28,1 7,42	28,3 7,48	28,6 7,55	28,8 7,62	29,1 7,69	29,3 7,75	29,6 7,82	29,8 7,88	30,1 7,95	30,3 8,01	30,6 8,07		
055	28,0 7,41	28,3 7,48	28,6 7,55	28,9 7,62	29,1 7,70	29,4 7,77	29,7 7,84	29,9 7,91	30,2 7,98	30,5 8,04	30,7 8,11	31,0 8,18	31,2 8,25	31,5 8,31	31,7 8,38		
058	29,6 7,81	29,9 7,89	30,1 7,96	30,4 8,04	30,7 8,12	31,0 8,19	31,3 8,26	31,6 8,34	31,8 8,41	32,1 8,48	32,4 8,55	32,7 8,63	32,9 8,70	33,2 8,77	33,4 8,84		
06	30,6 8,08	30,9 8,16	31,2 8,24	31,5 8,32	31,8 8,40	32,1 8,47	32,4 8,55	32,7 8,63	32,9 8,70	33,2 8,78	33,5 8,85	33,8 8,92	34,1 9,00	34,3 9,07	34,6 9,14		
065	33,1 8,75	33,5 8,84	33,8 8,93	34,1 9,01	34,4 9,10	34,7 9,18	35,1 9,26	35,4 9,34	35,7 9,43	36,0 9,51	36,3 9,59	36,6 9,67	36,9 9,75	37,2 9,82	37,5 9,90		
07	35,7 9,43	36,0 9,52	36,4 9,61	36,7 9,70	37,1 9,80	37,4 9,89	37,8 9,97	38,1 10,06	38,4 10,15	38,8 10,24	39,1 10,32	39,4 10,41	39,7 10,50	40,0 10,58	40,4 10,66		
075	38,2 10,10	38,6 10,20	39,0 10,30	39,4 10,40	39,7 10,49	40,1 10,59	40,5 10,69	40,8 10,78	41,2 10,88	41,5 10,97	41,9 11,06	42,2 11,15	42,6 11,25	42,9 11,34	43,2 11,43		
08	40,8 10,77	41,2 10,88	41,6 10,99	42,0 11,09	42,4 11,19	42,8 11,30	43,2 11,40	43,5 11,50	43,9 11,60	44,3 11,70	44,7 11,80	45,0 11,90	45,4 11,99	45,8 12,09	46,1 12,19		
085	43,3 11,44	43,8 11,56	44,2 11,67	44,6 11,78	45,0 11,89	45,4 12,00	45,8 12,11	46,3 12,22	46,7 12,33	47,1 12,43	47,5 12,54	47,9 12,64	48,2 12,74	48,6 12,85	49,0 12,95		
09	45,9 12,12	46,3 12,24	46,8 12,36	47,2 12,48	47,7 12,59	48,1 12,71	48,5 12,82	49,0 12,94	49,4 13,05	49,8 13,16	50,3 13,27	50,7 13,38	51,1 13,49	51,5 13,60	51,9 13,71		
10	51,0 13,46	51,5 13,60	52,0 13,73	52,5 13,86	53,0 13,99	53,5 14,12	53,9 14,25	54,4 14,38	54,9 14,50	55,4 14,63	55,8 14,75	56,3 14,87	56,8 14,99	57,2 15,11	57,7 15,23		
11	56,1 14,81	56,6 14,96	57,2 15,10	57,7 15,25	58,3 15,39	58,8 15,53	59,3 15,67	59,9 15,81	60,4 15,95	60,9 16,09	61,4 16,22	61,9 16,36	62,4 16,49	62,9 16,63	63,4 16,76		
12	61,2 16,16	61,8 16,32	62,4 16,48	63,0 16,64	63,6 16,79	64,1 16,95	64,7 17,10	65,3 17,25	65,9 17,40	66,4 17,55	67,0 17,70	67,6 17,85	68,1 17,99	68,7 18,14	69,2 18,28		
15	76,5 20,20	77,2 20,40	78,0 20,60	78,7 20,79	79,5 20,99	80,2 21,18	80,9 21,37	81,6 21,56	82,3 21,75	83,1 21,94	83,8 22,12	84,4 22,31	85,1 22,49	85,8 22,67	86,5 22,85		
20	101,9 26,93	103,0 27,20	104,0 27,46	105,0 27,73	105,9 27,99	106,9 28,24	107,9 28,50	108,8 28,75	109,8 29,00	110,7 29,25	111,7 29,50	112,6 29,74	113,5 29,99	114,4 30,23	115,3 30,47		
25	127,4 33,66	128,7 34,00	129,9 34,33	131,2 34,66	132,4 34,98	133,6 35,30	134,9 35,62	136,1 35,94	137,2 36,25	138,4 36,57	139,6 36,87	140,7 37,18	141,9 37,48	143,0 37,79	144,2 38,08		
30	152,9 40,39	154,4 40,80	155,9 41,19	157,4 41,59	158,9 41,98	160,4 42,37	161,8 42,75	163,3 43,13	164,7 43,51	166,1 43,88	167,5 44,25	168,9 44,62	170,3 44,98	171,6 45,34	173,0 45,70		
35	178,4 47,13	180,2 47,60	181,9 48,06	183,7 48,52	185,4 48,98	187,1 49,43	188,8 49,87	190,5 50,32	192,1 50,76	193,8 51,19	195,4 51,62	197,0 52,05	198,6 52,48	200,2 52,90	201,8 53,32		
40	203,9 53,86	205,9 54,39	207,9 54,93	209,9 55,45	211,9 55,97	213,8 56,49	215,8 57,00	217,7 57,51	219,6 58,01	221,5 58,51	223,3 59,00	225,2 59,49	227,0 59,97	228,9 60,46	230,7 60,93		
50	254,8 67,32	257,4 67,99	259,9 68,66	262,4 69,31	264,8 69,96	267,3 70,61	269,7 71,25	272,1 71,88	274,5 72,51	276,8 73,13	279,2 73,75	281,5 74,36	283,8 74,97	286,1 75,57	288,3 76,17		
60	305,8 80,79	308,9 81,59	311,9 82,39	314,9 83,18	317,8 83,96	320,7 84,73	323,6 85,50	326,5 86,26	329,4 87,01	332,2 87,76	335,0 88,50	337,8 89,23	340,5 89,96	343,3 90,68	346,0 91,40		
70	356,8 94,25	360,3 95,19	363,9 96,12	367,3 97,04	370,8 97,95	374,2 98,85	377,6 99,75	380,9 100,63	384,3 101,51	387,6 102,38	390,8 103,25	394,1 104,11	397,3 104,96	400,5 105,80	403,7 106,63		
80	407,8 107,72	411,8 108,79	415,8 109,85	419,8 110,90	423,8 111,94	427,7 112,97	431,5 114,00	435,4 115,01	439,2 116,02	442,9 117,01	446,7 118,00	450,4 118,98	454,1 119,95	457,7 120,91	461,3 121,87		
90	458,7 121,18	463,3 122,39	467,8 123,58	472,3 124,76	476,7 125,94	481,1 127,10	485,5 128,25	489,8 129,39	494,1 130,52	498,3 131,64	502,5 132,75	506,7 133,85	510,8 134,94	514,9 136,03	519,0 137,10		

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	650 65 9427	660 66 9573	670 67 9718	680 68 9863	690 69 10008	700 70 10153	710 71 10298	720 72 10443	730 73 10588	740 74 10733	750 75 10878	760 76 11023	770 77 11168	780 78 11313	790 79 11458	800 80 11603	bar MPa psi
01	5,8 1,54	5,9 1,55	5,9 1,56	5,9 1,57	6,0 1,58	6,0 1,59	6,1 1,60	6,1 1,62	6,2 1,63	6,2 1,64	6,2 1,65	6,3 1,66	6,3 1,67	6,4 1,68	6,4 1,69	6,4 1,70	
015	8,7 2,30	8,8 2,32	8,9 2,34	8,9 2,36	9,0 2,37	9,0 2,39	9,1 2,41	9,2 2,42	9,2 2,44	9,3 2,46	9,4 2,47	9,4 2,49	9,5 2,51	9,5 2,52	9,6 2,54	9,7 2,55	
02	11,6 3,07	11,7 3,09	11,8 3,12	11,9 3,14	12,0 3,16	12,1 3,19	12,1 3,21	12,2 3,23	12,3 3,25	12,4 3,28	12,5 3,30	12,6 3,32	12,7 3,34	12,7 3,36	12,8 3,38	12,9 3,41	
022	12,8 3,38	12,9 3,40	13,0 3,43	13,1 3,45	13,2 3,48	13,3 3,50	13,4 3,53	13,5 3,55	13,5 3,58	13,6 3,60	13,7 3,63	13,8 3,65	13,9 3,68	14,0 3,70	14,1 3,72	14,2 3,75	
025	14,5 3,84	14,6 3,87	14,8 3,90	14,9 3,93	15,0 3,95	15,1 3,98	15,2 4,01	15,3 4,04	15,4 4,07	15,5 4,10	15,6 4,12	15,7 4,15	15,8 4,18	15,9 4,20	16,0 4,23	16,1 4,26	
028	16,3 4,30	16,4 4,33	16,5 4,36	16,6 4,40	16,8 4,43	16,9 4,46	17,0 4,49	17,1 4,52	17,2 4,56	17,4 4,59	17,5 4,62	17,6 4,65	17,7 4,68	17,8 4,71	17,9 4,74	18,1 4,77	
03	17,4 4,61	17,6 4,64	17,7 4,68	17,8 4,71	18,0 4,75	18,1 4,78	18,2 4,81	18,3 4,85	18,5 4,88	18,6 4,91	18,7 4,95	18,9 4,98	19,0 5,01	19,1 5,05	19,2 5,08	19,3 5,11	
033	19,2 5,07	19,3 5,11	19,5 5,14	19,6 5,18	19,8 5,22	19,9 5,26	20,0 5,29	20,2 5,33	20,3 5,37	20,5 5,41	20,6 5,44	20,7 5,48	20,9 5,51	21,0 5,55	21,1 5,59	21,3 5,62	
035	20,3 5,37	20,5 5,41	20,7 5,46	20,8 5,50	21,0 5,54	21,1 5,58	21,3 5,62	21,4 5,66	21,6 5,69	21,7 5,73	21,8 5,77	22,0 5,81	22,1 5,85	22,3 5,89	22,4 5,92	22,6 5,96	
037	21,5 5,68	21,7 5,72	21,8 5,77	22,0 5,81	22,2 5,85	22,3 5,89	22,5 5,94	22,6 5,98	22,8 6,02	22,9 6,06	23,1 6,10	23,3 6,14	23,4 6,18	23,6 6,22	23,7 6,26	23,9 6,30	
04	23,2 6,14	23,4 6,19	23,6 6,23	23,8 6,28	24,0 6,33	24,1 6,37	24,3 6,42	24,5 6,46	24,6 6,51	24,8 6,55	25,0 6,60	25,1 6,64	25,3 6,68	25,5 6,73	25,6 6,77	25,8 6,81	
042	24,4 6,45	24,6 6,50	24,8 6,55	25,0 6,59	25,1 6,64	25,3 6,69	25,5 6,74	25,7 6,79	25,9 6,83	26,0 6,88	26,2 6,93	26,4 6,97	26,6 7,02	26,7 7,06	26,9 7,11	27,1 7,15	
045	26,2 6,91	26,4 6,96	26,6 7,01	26,7 7,07	26,9 7,12	27,1 7,17	27,3 7,22	27,5 7,27	27,7 7,32	27,9 7,37	28,1 7,42	28,3 7,47	28,5 7,52	28,6 7,57	28,8 7,62	29,0 7,66	
05	29,1 7,68	29,3 7,73	29,5 7,79	29,7 7,85	29,9 7,91	30,2 7,97	30,4 8,02	30,6 8,08	30,8 8,13	31,0 8,19	31,2 8,25	31,4 8,30	31,6 8,35	31,8 8,41	32,0 8,46	32,2 8,52	
053	30,8 8,14	31,0 8,20	31,3 8,26	31,5 8,32	31,7 8,38	32,0 8,44	32,2 8,50	32,4 8,56	32,6 8,62	32,9 8,68	33,1 8,74	33,3 8,80	33,5 8,86	33,7 8,91	34,0 8,97	34,2 9,03	
055	32,0 8,44	32,2 8,51	32,5 8,57	32,7 8,64	32,9 8,70	33,2 8,76	33,4 8,82	33,6 8,89	33,9 8,95	34,1 9,01	34,3 9,07	34,6 9,13	34,8 9,19	35,0 9,25	35,2 9,31	35,5 9,37	
058	33,7 8,90	34,0 8,97	34,2 9,04	34,5 9,11	34,7 9,17	35,0 9,24	35,2 9,31	35,5 9,37	35,7 9,44	36,0 9,50	36,2 9,56	36,4 9,63	36,7 9,69	36,9 9,75	37,2 9,82	37,4 9,88	
06	34,9 9,21	35,1 9,28	35,4 9,35	35,7 9,42	35,9 9,49	36,2 9,56	36,4 9,63	36,7 9,69	37,0 9,76	37,2 9,83	37,5 9,89	37,7 9,96	38,0 10,03	38,2 10,09	38,4 10,15	38,7 10,22	
065	37,8 9,98	38,1 10,06	38,4 10,13	38,6 10,21	38,9 10,28	39,2 10,36	39,5 10,43	39,8 10,50	40,0 10,58	40,3 10,65	40,6 10,72	40,8 10,79	41,1 10,86	41,4 10,93	41,6 11,00	41,9 11,07	
07	40,7 10,75	41,0 10,83	41,3 10,91	41,6 10,99	41,9 11,07	42,2 11,15	42,5 11,23	42,8 11,31	43,1 11,39	43,4 11,47	43,7 11,54	44,0 11,62	44,3 11,70	44,6 11,77	44,8 11,85	45,1 11,92	
075	43,6 11,51	43,9 11,60	44,3 11,69	44,6 11,78	44,9 11,86	45,2 11,95	45,6 12,03	45,9 12,12	46,2 12,20	46,5 12,29	46,8 12,37	47,1 12,45	47,4 12,53	47,7 12,61	48,1 12,69	48,4 12,77	
08	46,5 12,28	46,8 12,38	47,2 12,47	47,6 12,56	47,9 12,65	48,2 12,75	48,6 12,84	48,9 12,93	49,3 13,02	49,6 13,10	49,9 13,19	50,3 13,28	50,6 13,37	50,9 13,45	51,3 13,54	51,6 13,63	
085	49,4 13,05	49,8 13,15	50,2 13,25	50,5 13,35	50,9 13,44	51,3 13,54	51,6 13,64	52,0 13,73	52,3 13,83	52,7 13,92	53,1 14,02	53,4 14,11	53,8 14,20	54,1 14,29	54,5 14,39	54,8 14,48	
09	52,3 13,82	52,7 13,92	53,1 14,03	53,5 14,13	53,9 14,24	54,3 14,34	54,7 14,44	55,0 14,54	55,4 14,64	55,8 14,74	56,2 14,84	56,6 14,94	56,9 15,04	57,3 15,14	57,7 15,23	58,0 15,33	
10	58,1 15,35	58,6 15,47	59,0 15,59	59,4 15,70	59,9 15,82	60,3 15,93	60,7 16,05	61,2 16,16	61,6 16,27	62,0 16,38	62,4 16,49	62,8 16,60	63,3 16,71	63,7 16,82	64,1 16,92	64,5 17,03	
11	63,9 16,89	64,4 17,02	64,9 17,15	65,4 17,27	65,9 17,40	66,3 17,52	66,8 17,65	67,3 17,77	67,7 17,90	68,2 18,02	68,7 18,14	69,1 18,26	69,6 18,38	70,0 18,50	70,5 18,62	70,9 18,73	
12	69,7 18,42	70,3 18,56	70,8 18,70	71,3 18,84	71,9 18,98	72,4 19,12	72,9 19,25	73,4 19,39	73,9 19,52	74,4 19,66	74,9 19,79	75,4 19,92	75,9 20,05	76,4 20,18	76,9 20,31	77,4 20,44	
15	87,2 23,03	87,8 23,20	88,5 23,38	89,2 23,55	89,8 23,73	90,5 23,90	91,1 24,07	91,7 24,24	92,4 24,40	93,0 24,57	93,6 24,74	94,3 24,90	94,9 25,06	95,5 25,23	96,1 25,39	96,7 25,55	
20	116,2 30,70	117,1 30,94	118,0 31,17	118,9 31,40	119,8 31,63	120,6 31,86	121,5 32,09	122,3 32,32	123,2 32,54	124,0 32,76	124,8 32,98	125,7 33,20	126,5 33,42	127,3 33,63	128,1 33,85	128,9 34,06	
25	145,3 38,38	146,4 38,67	147,5 38,97	148,6 39,26	149,7 39,54	150,8 39,83	151,8 40,11	152,9 40,39	154,0 40,67	155,0 40,95	156,1 41,23	157,1 41,50	158,1 41,77	159,2 42,04	160,2 42,31	161,2 42,58	
30	174,3 46,06	175,7 46,41	177,0 46,76	178,3 47,11	179,6 47,45	180,9 47,79	182,2 48,14	183,5 48,47	184,8 48,81	186,0 49,14	187,3 49,47	188,5 49,80	189,8 50,13	191,0 50,45	192,2 50,77	193,4 51,09	
35	203,4 53,73	205,0 54,14	206,5 54,55	208,0 54,96	209,6 55,36	211,1 55,76	212,6 56,16	214,1 56,55	215,6 56,94	217,0 57,33	218,5 57,72	219,9 58,10	221,4 58,48	222,8 58,86	224,2 59,24	225,7 59,61	
40	232,5 61,41	234,2 61,88	236,0 62,35	237,8 62,81	239,5 63,27	241,2 63,73	242,9 64,18	244,7 64,63	246,3 65,08	248,0 65,52	249,7 65,96	251,4 66,40	253,0 66,84	254,6 67,27	256,3 67,70	257,9 68,13	
50	290,6 76,76	292,8 77,35	295,0 77,93	297,2 78,51	299,4 79,09	301,5 79,66	303,7 80,23	305,8 80,79	307,9 81,35	310,0 81,90	312,1 82,45	314,2 83,00	316,3 83,55	318,3 84,09	320,3 84,62	322,4 85,16	
60	348,7 92,11	351,4 92,82	354,0 93,52	356,6 94,21	359,3 94,90	361,8 95,59	364,4 96,27	367,0 96,95	369,5 97,62	372,0 98,28	374,5 98,94	377,0 99,60	379,5 100,26	382,0 100,90	384,4 101,55	386,8 102,19	
70	406,8 107,46	409,9 108,29	413,0 109,11	416,1 109,92	419,1 110,72	422,2 111,52	425,2 112,32	428,1 113,10	431,1 113,89	434,0 114,66	437,0 115,44	439,9 116,20	442,8 116,96	445,6 117,72	448,5 118,47	451,3 119,22	
80	464,9 122,82	468,5 123,76	472,0 124,69	475,5 125,62	479,0 126,54	482,5 127,45	485,9 128,36	489,3 129,26	492,7 130,16	496,1 131,04	499,4 131,93	502,7 132,80	506,0 133,67	509,3 134,54	512,5 135,40	515,8 136,25	
90	523,0 138,17	527,0 139,23	531,0 140,28	535,0 141,32	538,9 142,36	542,8 143,38	546,6 144,41	550,5 145,42	554,3 146,42	558,1 147,42	561,8 148,42	565,6 149,40	569,3 150,38	572,9 151,36	576,6 152,32	580,2 153,28	

l/min
USGpm

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	810 81 11748	820 82 11893	830 83 12038	840 84 12183	850 85 12328	860 86 12473	870 87 12618	880 88 12763	890 89 12908	900 90 13053	910 91 13198	920 92 13343	930 93 13489	940 94 13634	950 95 13779	960 96 13924	bar MPa psi
01	6,5 1,71	6,5 1,72	6,6 1,73	6,6 1,75	6,6 1,76	6,7 1,77	6,7 1,78	6,8 1,79	6,8 1,80	6,8 1,81	6,9 1,82	6,9 1,83	7,0 1,84	7,0 1,85	7,0 1,86	7,1 1,87	
015	9,7 2,57	9,8 2,59	9,9 2,60	9,9 2,62	10,0 2,63	10,0 2,65	10,1 2,66	10,1 2,68	10,2 2,69	10,3 2,71	10,3 2,72	10,4 2,74	10,4 2,75	10,5 2,77	10,5 2,78	10,6 2,80	
02	13,0 3,43	13,1 3,45	13,1 3,47	13,2 3,49	13,3 3,51	13,4 3,53	13,4 3,55	13,5 3,57	13,6 3,59	13,7 3,61	13,8 3,63	13,8 3,65	13,9 3,67	14,0 3,69	14,1 3,71	14,1 3,73	
022	14,3 3,77	14,4 3,79	14,4 3,82	14,5 3,84	14,6 3,86	14,7 3,88	14,8 3,91	14,9 3,93	15,0 3,95	15,0 3,97	15,1 4,00	15,2 4,02	15,3 4,04	15,4 4,06	15,5 4,08	15,5 4,10	
025	16,2 4,28	16,3 4,31	16,4 4,34	16,5 4,36	16,6 4,39	16,7 4,41	16,8 4,44	16,9 4,47	17,0 4,49	17,1 4,52	17,2 4,54	17,3 4,57	17,4 4,59	17,5 4,62	17,6 4,64	17,7 4,66	
028	18,2 4,80	18,3 4,83	18,4 4,86	18,5 4,89	18,6 4,92	18,7 4,94	18,8 4,97	18,9 5,00	19,0 5,03	19,1 5,06	19,3 5,09	19,4 5,11	19,5 5,14	19,6 5,17	19,7 5,20	19,8 5,22	
03	19,5 5,14	19,6 5,17	19,7 5,20	19,8 5,24	19,9 5,27	20,1 5,30	20,2 5,33	20,3 5,36	20,4 5,39	20,5 5,42	20,6 5,45	20,7 5,48	20,9 5,51	21,0 5,54	21,1 5,57	21,2 5,60	
033	21,4 5,66	21,5 5,69	21,7 5,72	21,8 5,76	21,9 5,79	22,1 5,83	22,2 5,86	22,3 5,89	22,4 5,93	22,6 5,96	22,7 5,99	22,8 6,03	22,9 6,06	23,1 6,09	23,2 6,12	23,3 6,16	
035	22,7 6,00	22,8 6,04	23,0 6,07	23,1 6,11	23,3 6,14	23,4 6,18	23,5 6,22	23,7 6,25	23,8 6,29	23,9 6,32	24,1 6,36	24,2 6,39	24,3 6,43	24,5 6,46	24,6 6,50	24,7 6,53	
037	24,0 6,34	24,2 6,38	24,3 6,42	24,4 6,46	24,6 6,50	24,7 6,53	24,9 6,57	25,0 6,61	25,2 6,65	25,3 6,68	25,4 6,72	25,6 6,76	25,7 6,79	25,9 6,83	26,0 6,87	26,1 6,90	
04	25,9 6,86	26,1 6,90	26,3 6,94	26,4 6,98	26,6 7,02	26,7 7,06	26,9 7,10	27,0 7,15	27,2 7,19	27,4 7,23	27,5 7,27	27,7 7,31	27,8 7,35	28,0 7,38	28,1 7,42	28,3 7,46	
042	27,2 7,20	27,4 7,24	27,6 7,29	27,7 7,33	27,9 7,37	28,1 7,42	28,2 7,46	28,4 7,50	28,6 7,54	28,7 7,59	28,9 7,63	29,0 7,67	29,2 7,71	29,4 7,75	29,5 7,80	29,7 7,84	
045	29,2 7,71	29,4 7,76	29,6 7,81	29,7 7,85	29,9 7,90	30,1 7,95	30,3 7,99	30,4 8,04	30,6 8,08	30,8 8,13	30,9 8,17	31,1 8,22	31,3 8,26	31,4 8,31	31,6 8,35	31,8 8,40	
05	32,4 8,57	32,6 8,62	32,8 8,67	33,0 8,73	33,2 8,78	33,4 8,83	33,6 8,88	33,8 8,93	34,0 8,98	34,2 9,03	34,4 9,08	34,6 9,13	34,8 9,18	34,9 9,23	35,1 9,28	35,3 9,33	
053	34,4 9,08	34,6 9,14	34,8 9,19	35,0 9,25	35,2 9,30	35,4 9,36	35,6 9,41	35,8 9,47	36,0 9,52	36,2 9,57	36,4 9,63	36,6 9,68	36,8 9,73	37,0 9,78	37,2 9,84	37,4 9,89	
055	35,7 9,43	35,9 9,48	36,1 9,54	36,3 9,60	36,6 9,66	36,8 9,71	37,0 9,77	37,2 9,82	37,4 9,88	37,6 9,94	37,8 9,99	38,0 10,05	38,2 10,10	38,4 10,15	38,6 10,21	38,8 10,26	
058	37,6 9,94	37,9 10,00	38,1 10,06	38,3 10,12	38,5 10,18	38,8 10,24	39,0 10,30	39,2 10,36	39,4 10,42	39,7 10,48	39,9 10,54	40,1 10,59	40,3 10,65	40,5 10,71	40,7 10,76	41,0 10,82	
06	38,9 10,28	39,2 10,35	39,4 10,41	39,6 10,47	39,9 10,53	40,1 10,60	40,3 10,66	40,6 10,72	40,8 10,78	41,0 10,84	41,3 10,90	41,5 10,96	41,7 11,02	41,9 11,08	42,2 11,14	42,4 11,19	
065	42,2 11,14	42,4 11,21	42,7 11,28	42,9 11,34	43,2 11,41	43,4 11,48	43,7 11,54	44,0 11,61	44,2 11,68	44,4 11,74	44,7 11,81	44,9 11,87	45,2 11,94	45,4 12,00	45,7 12,06	45,9 12,13	
07	45,4 12,00	45,7 12,07	46,0 12,14	46,2 12,22	46,5 12,29	46,8 12,36	47,1 12,43	47,3 12,50	47,6 12,57	47,9 12,65	48,1 12,72	48,4 12,79	48,7 12,85	48,9 12,92	49,2 12,99	49,4 13,06	
075	48,7 12,85	49,0 12,93	49,3 13,01	49,5 13,09	49,8 13,17	50,1 13,24	50,4 13,32	50,7 13,40	51,0 13,47	51,3 13,55	51,6 13,62	51,9 13,70	52,1 13,77	52,4 13,85	52,7 13,92	53,0 13,99	
08	51,9 13,71	52,2 13,79	52,5 13,88	52,9 13,96	53,2 14,04	53,5 14,13	53,8 14,21	54,1 14,29	54,4 14,37	54,7 14,45	55,0 14,53	55,3 14,61	55,6 14,69	55,9 14,77	56,2 14,85	56,5 14,93	
085	55,1 14,57	55,5 14,66	55,8 14,75	56,2 14,83	56,5 14,92	56,8 15,01	57,1 15,10	57,5 15,18	57,8 15,27	58,1 15,36	58,4 15,44	58,8 15,52	59,1 15,61	59,4 15,69	59,7 15,78	60,0 15,86	
09	58,4 15,42	58,7 15,52	59,1 15,61	59,5 15,71	59,8 15,80	60,2 15,89	60,5 15,99	60,9 16,08	61,2 16,17	61,5 16,26	61,9 16,35	62,2 16,44	62,6 16,53	62,9 16,62	63,2 16,70	63,6 16,79	
10	64,9 17,14	65,3 17,24	65,7 17,35	66,1 17,45	66,5 17,56	66,8 17,66	67,2 17,76	67,6 17,86	68,0 17,96	68,4 18,06	68,8 18,16	69,1 18,26	69,5 18,36	69,9 18,46	70,3 18,56	70,6 18,66	
11	71,4 18,85	71,8 18,97	72,2 19,08	72,7 19,20	73,1 19,31	73,5 19,42	74,0 19,54	74,4 19,65	74,8 19,76	75,2 19,87	75,6 19,98	76,1 20,09	76,5 20,20	76,9 20,31	77,3 20,42	77,7 20,52	
12	77,8 20,57	78,3 20,69	78,8 20,82	79,3 20,94	79,7 21,07	80,2 21,19	80,7 21,31	81,1 21,44	81,6 21,56	82,1 21,68	82,5 21,80	83,0 21,92	83,4 22,04	83,9 22,15	84,3 22,27	84,8 22,39	
15	97,3 25,71	97,9 25,86	98,5 26,02	99,1 26,18	99,7 26,33	100,3 26,49	100,8 26,64	101,4 26,79	102,0 26,95	102,6 27,10	103,1 27,25	103,7 27,40	104,3 27,55	104,8 27,69	105,4 27,84	105,9 27,99	
20	129,7 34,28	130,5 34,49	131,3 34,70	132,1 34,90	132,9 35,11	133,7 35,32	134,5 35,52	135,2 35,73	136,0 35,93	136,8 36,13	137,5 36,33	138,3 36,53	139,0 36,73	139,8 36,92	140,5 37,12	141,3 37,31	
25	162,2 42,84	163,2 43,11	164,2 43,37	165,2 43,63	166,1 43,89	167,1 44,15	168,1 44,40	169,0 44,66	170,0 44,91	171,0 45,16	171,9 45,41	172,8 45,66	173,8 45,91	174,7 46,15	175,6 46,40	176,6 46,64	
30	194,6 51,41	195,8 51,73	197,0 52,04	198,2 52,36	199,4 52,67	200,5 52,98	201,7 53,28	202,9 53,59	204,0 53,89	205,1 54,19	206,3 54,49	207,4 54,79	208,5 55,09	209,7 55,39	210,8 55,68	211,9 55,97	
35	227,1 59,98	228,5 60,35	229,8 60,72	231,2 61,08	232,6 61,45	234,0 61,81	235,3 62,16	236,7 62,52	238,0 62,87	239,3 63,23	240,7 63,58	242,0 63,93	243,3 64,27	244,6 64,62	245,9 64,96	247,2 65,30	
40	259,5 68,55	261,1 68,97	262,7 69,39	264,3 69,81	265,8 70,22	267,4 70,64	268,9 71,04	270,5 71,45	272,0 71,86	273,5 72,26	275,0 72,66	276,6 73,06	278,1 73,45	279,5 73,85	281,0 74,24	282,5 74,63	
50	324,4 85,69	326,4 86,22	328,3 86,74	330,3 87,26	332,3 87,78	334,2 88,29	336,2 88,81	338,1 89,31	340,0 89,82	341,9 90,32	343,8 90,82	345,7 91,32	347,6 91,82	349,4 92,31	351,3 92,80	353,1 93,29	
60	389,2 102,83	391,6 103,46	394,0 104,09	396,4 104,71	398,7 105,33	401,1 105,95	403,4 106,57	405,7 107,18	408,0 107,78	410,3 108,39	412,6 108,99	414,8 109,59	417,1 110,18	419,3 110,77	421,5 111,36	423,8 111,94	
70	454,1 119,96	456,9 120,70	459,7 121,44	462,4 122,17	465,2 122,89	467,9 123,61	470,6 124,33	473,3 125,04	476,0 125,75	478,7 126,45	481,3 127,15	484,0 127,85	486,6 128,54	489,2 129,23	491,8 129,92	494,4 130,60	
80	519,0 137,10	522,2 137,95	525,4 138,78	528,5 139,62	531,6 140,45	534,8 141,27	537,9 142,09	540,9 142,90	544,0 143,71	547,1 144,52	550,1 145,32	553,1 146,12	556,1 146,91	559,1 147,69	562,1 148,48	565,0 149,26	
90	583,9 154,24	587,5 155,19	591,0 156,13	594,6 157,07	598,1 158,00	601,6 158,93	605,1 159,85	608,6 160,77	612,0 161,68	615,4 162,58	618,9 163,48	622,2 164,38	625,6 165,27	629,0 166,16	632,3 167,04	635,6 167,91	

l/min
USGpm

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	bar MPa psi
	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	
	14069	14214	14359	14504	14649	14794	14939	15084	15229	15374	15519	15664	15809	15954	16099	16244	
01	7,1 1,88	7,1 1,89	7,2 1,89	7,2 1,90	7,2 1,91	7,3 1,92	7,3 1,93	7,4 1,94	7,4 1,95	7,4 1,96	7,5 1,97	7,5 1,98	7,5 1,99	7,6 2,00	7,6 2,01	7,6 2,02	
015	10,6 2,81	10,7 2,83	10,8 2,84	10,8 2,86	10,9 2,87	10,9 2,88	11,0 2,90	11,0 2,91	11,1 2,93	11,1 2,94	11,2 2,95	11,2 2,97	11,3 2,98	11,3 3,00	11,4 3,01	11,4 3,02	
02	14,2 3,75	14,3 3,77	14,3 3,79	14,4 3,81	14,5 3,83	14,6 3,85	14,6 3,87	14,7 3,88	14,8 3,90	14,8 3,92	14,9 3,94	15,0 3,96	15,1 3,98	15,1 3,99	15,2 4,01	15,3 4,03	
022	15,6 4,13	15,7 4,15	15,8 4,17	15,9 4,19	15,9 4,21	16,0 4,23	16,1 4,25	16,2 4,27	16,2 4,29	16,3 4,31	16,4 4,33	16,5 4,35	16,6 4,37	16,6 4,39	16,7 4,41	16,8 4,43	
025	17,7 4,69	17,8 4,71	17,9 4,74	18,0 4,76	18,1 4,78	18,2 4,81	18,3 4,83	18,4 4,85	18,5 4,88	18,6 4,90	18,6 4,92	18,7 4,95	18,8 4,97	18,9 4,99	19,0 5,02	19,1 5,04	
028	19,9 5,25	20,0 5,28	20,1 5,31	20,2 5,33	20,3 5,36	20,4 5,38	20,5 5,41	20,6 5,44	20,7 5,46	20,8 5,49	20,9 5,52	21,0 5,54	21,1 5,57	21,2 5,59	21,3 5,62	21,4 5,64	
03	21,3 5,63	21,4 5,66	21,5 5,68	21,6 5,71	21,7 5,74	21,8 5,77	21,9 5,80	22,1 5,83	22,2 5,85	22,3 5,88	22,4 5,91	22,5 5,94	22,6 5,96	22,7 5,99	22,8 6,02	22,9 6,05	
033	23,4 6,19	23,5 6,22	23,7 6,25	23,8 6,28	23,9 6,32	24,0 6,35	24,1 6,38	24,3 6,41	24,4 6,44	24,5 6,47	24,6 6,50	24,7 6,53	24,8 6,56	24,9 6,59	25,1 6,62	25,2 6,65	
035	24,8 6,56	25,0 6,60	25,1 6,63	25,2 6,66	25,4 6,70	25,5 6,73	25,6 6,76	25,7 6,80	25,9 6,83	26,0 6,86	26,1 6,89	26,2 6,93	26,3 6,96	26,5 6,99	26,6 7,02	26,7 7,05	
037	26,3 6,94	26,4 6,97	26,5 7,01	26,7 7,05	26,8 7,08	26,9 7,12	27,1 7,15	27,2 7,19	27,3 7,22	27,5 7,25	27,6 7,29	27,7 7,32	27,8 7,36	28,0 7,39	28,1 7,42	28,2 7,46	
04	28,4 7,50	28,5 7,54	28,7 7,58	28,8 7,62	29,0 7,65	29,1 7,69	29,3 7,73	29,4 7,77	29,5 7,80	29,7 7,84	29,8 7,88	30,0 7,92	30,1 7,95	30,2 7,99	30,4 8,02	30,5 8,06	
042	29,8 7,88	30,0 7,92	30,1 7,96	30,3 8,00	30,4 8,04	30,6 8,08	30,7 8,12	30,9 8,16	31,0 8,20	31,2 8,23	31,3 8,27	31,5 8,31	31,6 8,35	31,8 8,39	31,9 8,43	32,0 8,46	
045	31,9 8,44	32,1 8,48	32,3 8,53	32,4 8,57	32,6 8,61	32,8 8,65	32,9 8,70	33,1 8,74	33,2 8,78	33,4 8,82	33,6 8,86	33,7 8,91	33,9 8,95	34,0 8,99	34,2 9,03	34,3 9,07	
05	35,5 9,38	35,7 9,43	35,9 9,47	36,0 9,52	36,2 9,57	36,4 9,62	36,6 9,66	36,8 9,71	36,9 9,76	37,1 9,80	37,3 9,85	37,5 9,89	37,6 9,94	37,8 9,99	38,0 10,03	38,1 10,08	
053	37,6 9,94	37,8 9,99	38,0 10,04	38,2 10,09	38,4 10,14	38,6 10,19	38,8 10,24	39,0 10,29	39,1 10,34	39,3 10,39	39,5 10,44	39,7 10,49	39,9 10,54	40,1 10,58	40,2 10,63	40,4 10,68	
055	39,0 10,31	39,2 10,37	39,4 10,42	39,6 10,47	39,8 10,53	40,0 10,58	40,2 10,63	40,4 10,68	40,6 10,73	40,8 10,78	41,0 10,83	41,2 10,88	41,4 10,93	41,6 10,98	41,8 11,03	42,0 11,08	
058	41,2 10,88	41,4 10,93	41,6 10,99	41,8 11,04	42,0 11,10	42,2 11,15	42,4 11,21	42,6 11,26	42,8 11,32	43,0 11,37	43,2 11,42	43,4 11,48	43,6 11,53	43,8 11,58	44,0 11,64	44,2 11,69	
06	42,6 11,25	42,8 11,31	43,0 11,37	43,2 11,43	43,5 11,48	43,7 11,54	43,9 11,60	44,1 11,65	44,3 11,71	44,5 11,76	44,7 11,82	44,9 11,87	45,2 11,93	45,4 11,98	45,6 12,04	45,8 12,09	
065	46,1 12,19	46,4 12,25	46,6 12,32	46,9 12,38	47,1 12,44	47,3 12,50	47,6 12,56	47,8 12,62	48,0 12,68	48,2 12,74	48,5 12,80	48,7 12,86	48,9 12,92	49,1 12,98	49,4 13,04	49,6 13,10	
07	49,7 13,13	49,9 13,20	50,2 13,26	50,5 13,33	50,7 13,40	51,0 13,46	51,2 13,53	51,5 13,59	51,7 13,66	51,9 13,72	52,2 13,79	52,4 13,85	52,7 13,92	52,9 13,98	53,2 14,04	53,4 14,11	
075	53,2 14,07	53,5 14,14	53,8 14,21	54,1 14,28	54,3 14,35	54,6 14,42	54,9 14,49	55,1 14,56	55,4 14,63	55,7 14,70	55,9 14,77	56,2 14,84	56,4 14,91	56,7 14,98	57,0 15,05	57,2 15,11	
08	56,8 15,00	57,1 15,08	57,4 15,16	57,7 15,23	58,0 15,31	58,2 15,39	58,5 15,46	58,8 15,54	59,1 15,61	59,4 15,68	59,6 15,76	59,9 15,83	60,2 15,90	60,5 15,98	60,8 16,05	61,0 16,12	
085	60,3 15,94	60,7 16,02	61,0 16,10	61,3 16,19	61,6 16,27	61,9 16,35	62,2 16,43	62,5 16,51	62,8 16,59	63,1 16,66	63,4 16,74	63,7 16,82	64,0 16,90	64,3 16,98	64,6 17,05	64,8 17,13	
09	63,9 16,88	64,2 16,97	64,5 17,05	64,9 17,14	65,2 17,22	65,5 17,31	65,8 17,39	66,2 17,48	66,5 17,56	66,8 17,64	67,1 17,73	67,4 17,81	67,7 17,89	68,0 17,97	68,3 18,06	68,7 18,14	
10	71,0 18,75	71,4 18,85	71,7 18,95	72,1 19,04	72,4 19,14	72,8 19,23	73,2 19,33	73,5 19,42	73,9 19,51	74,2 19,60	74,6 19,70	74,9 19,79	75,3 19,88	75,6 19,97	75,9 20,06	76,3 20,15	
11	78,1 20,63	78,5 20,74	78,9 20,84	79,3 20,95	79,7 21,05	80,1 21,15	80,5 21,26	80,9 21,36	81,2 21,46	81,6 21,57	82,0 21,67	82,4 21,77	82,8 21,87	83,2 21,97	83,5 22,07	83,9 22,17	
12	85,2 22,50	85,6 22,62	86,1 22,74	86,5 22,85	86,9 22,96	87,4 23,08	87,8 23,19	88,2 23,30	88,6 23,41	89,1 23,53	89,5 23,64	89,9 23,75	90,3 23,86	90,7 23,97	91,1 24,07	91,5 24,18	
15	106,5 28,13	107,0 28,28	107,6 28,42	108,1 28,56	108,7 28,71	109,2 28,85	109,7 28,99	110,3 29,13	110,8 29,27	111,3 29,41	111,8 29,55	112,4 29,68	112,9 29,82	113,4 29,96	113,9 30,09	114,4 30,23	
20	142,0 37,51	142,7 37,70	143,4 37,89	144,2 38,08	144,9 38,27	145,6 38,46	146,3 38,65	147,0 38,84	147,7 39,02	148,4 39,21	149,1 39,39	149,8 39,58	150,5 39,76	151,2 39,94	151,9 40,12	152,6 40,30	
25	177,5 46,89	178,4 47,13	179,3 47,37	180,2 47,60	181,1 47,84	182,0 48,08	182,9 48,31	183,8 48,55	184,7 48,78	185,5 49,01	186,4 49,24	187,3 49,47	188,1 49,70	189,0 49,93	189,9 50,15	190,7 50,38	
30	213,0 56,26	214,1 56,55	215,2 56,84	216,2 57,13	217,3 57,41	218,4 57,69	219,5 57,98	220,5 58,26	221,6 58,54	222,6 58,81	223,7 59,09	224,7 59,37	225,8 59,64	226,8 59,91	227,8 60,19	228,9 60,46	
35	248,5 65,64	249,7 65,98	251,0 66,31	252,3 66,65	253,5 66,98	254,8 67,31	256,0 67,64	257,3 67,97	258,5 68,29	259,7 68,62	261,0 68,94	262,2 69,26	263,4 69,58	264,6 69,90	265,8 70,22	267,0 70,53	
40	284,0 75,02	285,4 75,40	286,9 75,79	288,3 76,17	289,8 76,55	291,2 76,93	292,6 77,30	294,0 77,68	295,4 78,05	296,8 78,42	298,2 78,79	299,6 79,16	301,0 79,52	302,4 79,89	303,8 80,25	305,1 80,61	
50	355,0 93,77	356,8 94,25	358,6 94,73	360,4 95,21	362,2 95,68	364,0 96,16	365,8 96,63	367,5 97,10	369,3 97,56	371,1 98,02	372,8 98,49	374,5 98,94	376,3 99,40	378,0 99,86	379,7 100,31	381,4 100,76	
60	426,0 112,52	428,1 113,10	430,3 113,68	432,5 114,25	434,6 114,82	436,8 115,39	438,9 115,95	441,1 116,51	443,2 117,07	445,3 117,63	447,4 118,18	449,5 118,73	451,5 119,28	453,6 119,83	455,7 120,37	457,7 120,91	
70	496,9 131,28	499,5 131,95	502,0 132,63	504,6 133,29	507,1 133,96	509,6 134,62	512,1 135,28	514,6 135,93	517,0 136,59	519,5 137,23	521,9 137,88	524,4 138,52	526,8 139,16	529,2 139,80	531,6 140,43	534,0 141,06	
80	567,9 150,03	570,9 150,80	573,8 151,57	576,7 152,34	579,5 153,10	582,4 153,85	585,2 154,60	588,1 155,35	590,9 156,10	593,7 156,84	596,5 157,58	599,3 158,31	602,0 159,04	604,8 159,77	607,5 160,50	610,3 161,22	
90	638,9 168,79	642,2 169,65	645,5 170,52	648,7 171,38	652,0 172,23	655,2 173,08	658,4 173,93	661,6 174,77	664,8 175,61	667,9 176,44	671,1 177,27	674,2 178,10	677,3 178,92	680,4 179,74	683,5 180,56	686,6 181,37	

l/min
USGpm

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	1130 113 16389	1140 114 16534	1150 115 16679	1160 116 16824	1170 117 16969	1180 118 17114	1190 119 17260	1200 120 17405	1210 121 17550	1220 122 17695	1230 123 17840	1240 124 17985	1250 125 18130	1260 126 18275	1270 127 18420	1280 128 18565	bar MPa psi
01	7,7 2,02	7,7 2,03	7,7 2,04	7,8 2,05	7,8 2,06	7,8 2,07	7,9 2,08	7,9 2,09	7,9 2,09	8,0 2,10	8,0 2,11	8,0 2,12	8,1 2,13	8,1 2,14	8,1 2,15	8,2 2,15	
015	11,5 3,04	11,5 3,05	11,6 3,06	11,6 3,08	11,7 3,09	11,7 3,10	11,8 3,12	11,8 3,13	11,9 3,14	11,9 3,15	12,0 3,17	12,0 3,18	12,1 3,19	12,1 3,21	12,2 3,22	12,2 3,23	
02	15,3 4,05	15,4 4,07	15,5 4,08	15,5 4,10	15,6 4,12	15,7 4,14	15,7 4,15	15,8 4,17	15,9 4,19	15,9 4,21	16,0 4,22	16,1 4,24	16,1 4,26	16,2 4,27	16,2 4,29	16,3 4,31	
022	16,9 4,45	16,9 4,47	17,0 4,49	17,1 4,51	17,2 4,53	17,2 4,55	17,3 4,57	17,4 4,59	17,4 4,61	17,5 4,63	17,6 4,65	17,7 4,66	17,7 4,68	17,8 4,70	17,9 4,72	17,9 4,74	
025	19,2 5,06	19,2 5,08	19,3 5,11	19,4 5,13	19,5 5,15	19,6 5,17	19,7 5,19	19,7 5,21	19,8 5,24	19,9 5,26	20,0 5,28	20,1 5,30	20,1 5,32	20,2 5,34	20,3 5,36	20,4 5,39	
028	21,5 5,67	21,5 5,69	21,6 5,72	21,7 5,74	21,8 5,77	21,9 5,79	22,0 5,82	22,1 5,84	22,2 5,86	22,3 5,89	22,4 5,91	22,5 5,94	22,6 5,96	22,7 5,98	22,7 6,01	22,8 6,03	
03	23,0 6,07	23,1 6,10	23,2 6,13	23,3 6,15	23,4 6,18	23,5 6,21	23,6 6,23	23,7 6,26	23,8 6,28	23,9 6,31	24,0 6,34	24,1 6,36	24,2 6,39	24,3 6,41	24,4 6,44	24,5 6,46	
033	25,3 6,68	25,4 6,71	25,5 6,74	25,6 6,77	25,7 6,80	25,8 6,83	25,9 6,85	26,1 6,88	26,2 6,91	26,3 6,94	26,4 6,97	26,5 7,00	26,6 7,03	26,7 7,05	26,8 7,08	26,9 7,11	
035	26,8 7,08	26,9 7,12	27,1 7,15	27,2 7,18	27,3 7,21	27,4 7,24	27,5 7,27	27,6 7,30	27,8 7,33	27,9 7,36	28,0 7,39	28,1 7,42	28,2 7,45	28,3 7,48	28,4 7,51	28,5 7,54	
037	28,4 7,49	28,5 7,52	28,6 7,56	28,7 7,59	28,8 7,62	29,0 7,65	29,1 7,69	29,2 7,72	29,3 7,75	29,5 7,78	29,6 7,81	29,7 7,85	29,8 7,88	29,9 7,91	30,1 7,94	30,2 7,97	
04	30,6 8,10	30,8 8,13	30,9 8,17	31,1 8,20	31,2 8,24	31,3 8,27	31,5 8,31	31,6 8,34	31,7 8,38	31,8 8,41	32,0 8,45	32,1 8,48	32,2 8,52	32,4 8,55	32,5 8,58	32,6 8,62	
042	32,2 8,50	32,3 8,54	32,5 8,58	32,6 8,61	32,7 8,65	32,9 8,69	33,0 8,72	33,2 8,76	33,3 8,80	33,4 8,83	33,6 8,87	33,7 8,91	33,8 8,94	34,0 8,98	34,1 9,01	34,3 9,05	
045	34,5 9,11	34,6 9,15	34,8 9,19	34,9 9,23	35,1 9,27	35,2 9,31	35,4 9,35	35,5 9,39	35,7 9,43	35,8 9,46	36,0 9,50	36,1 9,54	36,3 9,58	36,4 9,62	36,6 9,66	36,7 9,69	
05	38,3 10,12	38,5 10,17	38,6 10,21	38,8 10,25	39,0 10,30	39,2 10,34	39,3 10,39	39,5 10,43	39,6 10,47	39,8 10,52	40,0 10,56	40,1 10,60	40,3 10,64	40,5 10,69	40,6 10,73	40,8 10,77	
053	40,6 10,73	40,8 10,78	41,0 10,82	41,1 10,87	41,3 10,92	41,5 10,96	41,7 11,01	41,8 11,06	42,0 11,10	42,2 11,15	42,4 11,19	42,5 11,24	42,7 11,28	42,9 11,33	43,1 11,37	43,2 11,42	
055	42,1 11,13	42,3 11,18	42,5 11,23	42,7 11,28	42,9 11,33	43,1 11,38	43,2 11,42	43,4 11,47	43,6 11,52	43,8 11,57	44,0 11,62	44,1 11,66	44,3 11,71	44,5 11,76	44,7 11,80	44,9 11,85	
058	44,4 11,74	44,6 11,79	44,8 11,84	45,0 11,90	45,2 11,95	45,4 12,00	45,6 12,05	45,8 12,10	46,0 12,15	46,2 12,20	46,4 12,25	46,6 12,30	46,7 12,35	46,9 12,40	47,1 12,45	47,3 12,50	
06	46,0 12,15	46,2 12,20	46,4 12,25	46,6 12,31	46,8 12,36	47,0 12,41	47,2 12,46	47,4 12,52	47,6 12,57	47,8 12,62	48,0 12,67	48,2 12,72	48,4 12,77	48,5 12,82	48,7 12,88	48,9 12,93	
065	49,8 13,16	50,0 13,22	50,2 13,27	50,5 13,33	50,7 13,39	50,9 13,45	51,1 13,50	51,3 13,56	51,5 13,61	51,8 13,67	52,0 13,73	52,2 13,78	52,4 13,84	52,6 13,89	52,8 13,95	53,0 14,00	
07	53,6 14,17	53,9 14,23	54,1 14,29	54,3 14,36	54,6 14,42	54,8 14,48	55,0 14,54	55,3 14,60	55,5 14,66	55,7 14,72	56,0 14,78	56,2 14,84	56,4 14,90	56,6 14,96	56,9 15,02	57,1 15,08	
075	57,5 15,18	57,7 15,25	58,0 15,32	58,2 15,38	58,5 15,45	58,7 15,51	59,0 15,58	59,2 15,64	59,5 15,71	59,7 15,77	60,0 15,84	60,2 15,90	60,4 15,97	60,7 16,03	60,9 16,09	61,2 16,16	
08	61,3 16,19	61,6 16,26	61,8 16,34	62,1 16,41	62,4 16,48	62,6 16,55	62,9 16,62	63,2 16,69	63,4 16,76	63,7 16,83	64,0 16,89	64,2 16,96	64,5 17,03	64,7 17,10	65,0 17,17	65,2 17,23	
085	65,1 17,21	65,4 17,28	65,7 17,36	66,0 17,43	66,3 17,51	66,6 17,58	66,8 17,66	67,1 17,73	67,4 17,80	67,7 17,88	68,0 17,95	68,2 18,02	68,5 18,10	68,8 18,17	69,0 18,24	69,3 18,31	
09	69,0 18,22	69,3 18,30	69,6 18,38	69,9 18,46	70,2 18,54	70,5 18,62	70,8 18,70	71,1 18,77	71,4 18,85	71,7 18,93	71,9 19,01	72,2 19,08	72,5 19,16	72,8 19,24	73,1 19,31	73,4 19,39	
10	76,6 20,24	77,0 20,33	77,3 20,42	77,6 20,51	78,0 20,60	78,3 20,68	78,6 20,77	79,0 20,86	79,3 20,95	79,6 21,03	79,9 21,12	80,3 21,20	80,6 21,29	80,9 21,37	81,2 21,46	81,6 21,54	
11	84,3 22,27	84,7 22,36	85,0 22,46	85,4 22,56	85,8 22,66	86,1 22,75	86,5 22,85	86,9 22,95	87,2 23,04	87,6 23,14	87,9 23,23	88,3 23,32	88,6 23,42	89,0 23,51	89,4 23,61	89,7 23,70	
12	91,9 24,29	92,4 24,40	92,8 24,50	93,2 24,61	93,6 24,72	94,0 24,82	94,4 24,93	94,8 25,03	95,1 25,14	95,5 25,24	95,9 25,34	96,3 25,45	96,7 25,55	97,1 25,65	97,5 25,75	97,9 25,85	
15	114,9 30,36	115,4 30,50	115,9 30,63	116,5 30,76	117,0 30,90	117,5 31,03	117,9 31,16	118,4 31,29	118,9 31,42	119,4 31,55	119,9 31,68	120,4 31,81	120,9 31,93	121,4 32,06	121,9 32,19	122,3 32,32	
20	153,2 40,48	153,9 40,66	154,6 40,84	155,3 41,02	155,9 41,19	156,6 41,37	157,3 41,54	157,9 41,72	158,6 41,89	159,2 42,06	159,9 42,24	160,5 42,41	161,2 42,58	161,8 42,75	162,5 42,92	163,1 43,09	
25	191,6 50,60	192,4 50,83	193,2 51,05	194,1 51,27	194,9 51,49	195,8 51,71	196,6 51,93	197,4 52,15	198,2 52,37	199,0 52,58	199,9 52,80	200,7 53,01	201,5 53,22	202,3 53,44	203,1 53,65	203,9 53,86	
30	229,9 60,73	230,9 60,99	231,9 61,26	232,9 61,53	233,9 61,79	234,9 62,05	235,9 62,32	236,9 62,58	237,9 62,84	238,8 63,10	239,8 63,36	240,8 63,61	241,8 63,87	242,7 64,12	243,7 64,38	244,7 64,63	
35	268,2 70,85	269,4 71,16	270,5 71,47	271,7 71,78	272,9 72,09	274,1 72,40	275,2 72,70	276,4 73,01	277,5 73,31	278,7 73,61	279,8 73,91	280,9 74,21	282,1 74,51	283,2 74,81	284,3 75,11	285,4 75,40	
40	306,5 80,97	307,8 81,32	309,2 81,68	310,5 82,04	311,9 82,39	313,2 82,74	314,5 83,09	315,8 83,44	317,2 83,78	318,5 84,13	319,8 84,47	321,1 84,82	322,4 85,16	323,6 85,50	324,9 85,84	326,2 86,17	
50	383,1 101,21	384,8 101,66	386,5 102,10	388,2 102,54	389,8 102,98	391,5 103,42	393,2 103,86	394,8 104,30	396,4 104,73	398,1 105,16	399,7 105,59	401,3 106,02	402,9 106,45	404,6 106,87	406,2 107,30	407,8 107,72	
60	459,7 121,45	461,8 121,99	463,8 122,52	465,8 123,05	467,8 123,58	469,8 124,11	471,8 124,63	473,8 125,16	475,7 125,68	477,7 126,19	479,7 126,71	481,6 127,23	483,5 127,74	485,5 128,25	487,4 128,75	489,3 129,26	
70	536,4 141,69	538,7 142,32	541,1 142,94	543,4 143,56	545,8 144,18	548,1 144,79	550,4 145,41	552,7 146,02	555,0 146,62	557,3 147,23	559,6 147,83	561,9 148,43	564,1 149,03	566,4 149,62	568,6 150,21	570,9 150,80	
80	613,0 161,93	615,7 162,65	618,4 163,36	621,1 164,07	623,7 164,78	626,4 165,48	629,1 166,18	631,7 166,88	634,3 167,57	636,9 168,26	639,5 168,95	642,1 169,63	644,7 170,32	647,3 171,00	649,9 171,67	652,4 172,35	
90	689,6 182,18	692,7 182,98	695,7 183,78	698,7 184,58	701,7 185,37	704,7 186,16	707,7 186,95	710,7 187,73	713,6 188,52	716,5 189,29	719,5 190,07	722,4 190,84	725,3 191,61	728,2 192,37	731,1 193,13	734,0 193,89	

l/min
USGpm

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	1290 129 18710	1300 130 18855	1310 131 19000	1320 132 19145	1330 133 19290	1340 134 19435	1350 135 19580	1360 136 19725	1370 137 19870	1380 138 20015	1390 139 20160	1400 140 20305	1410 141 20450	1420 142 20595	1430 143 20740	1440 144 20885	bar MPa psi
01	8,2 2,16	8,2 2,17	8,3 2,18	8,3 2,19	8,3 2,20	8,3 2,20	8,4 2,21	8,4 2,22	8,4 2,23	8,5 2,24	8,5 2,25	8,5 2,25	8,6 2,26	8,6 2,27	8,6 2,28	8,6 2,29	
015	12,3 3,24	12,3 3,26	12,4 3,27	12,4 3,28	12,5 3,29	12,5 3,31	12,6 3,32	12,6 3,33	12,7 3,34	12,7 3,36	12,7 3,37	12,8 3,38	12,8 3,39	12,9 3,40	12,9 3,42	13,0 3,43	
02	16,4 4,33	16,4 4,34	16,5 4,36	16,6 4,38	16,6 4,39	16,7 4,41	16,8 4,42	16,8 4,44	16,9 4,46	16,9 4,47	17,0 4,49	17,1 4,51	17,1 4,52	17,2 4,54	17,2 4,55	17,3 4,57	
022	18,0 4,76	18,1 4,78	18,2 4,79	18,2 4,81	18,3 4,83	18,4 4,85	18,4 4,87	18,5 4,89	18,6 4,90	18,6 4,92	18,7 4,94	18,8 4,96	18,8 4,97	18,9 4,99	19,0 5,01	19,0 5,03	
025	20,5 5,41	20,5 5,43	20,6 5,45	20,7 5,47	20,8 5,49	20,9 5,51	20,9 5,53	21,0 5,55	21,1 5,57	21,2 5,59	21,2 5,61	21,3 5,63	21,4 5,65	21,5 5,67	21,5 5,69	21,6 5,71	
028	22,9 6,06	23,0 6,08	23,1 6,10	23,2 6,13	23,3 6,15	23,4 6,17	23,5 6,19	23,5 6,22	23,6 6,24	23,7 6,26	23,8 6,29	23,9 6,31	24,0 6,33	24,1 6,35	24,1 6,38	24,2 6,40	
03	24,6 6,49	24,7 6,51	24,8 6,54	24,8 6,56	24,9 6,59	25,0 6,61	25,1 6,64	25,2 6,66	25,3 6,69	25,4 6,71	25,5 6,74	25,6 6,76	25,7 6,78	25,8 6,81	25,9 6,83	25,9 6,86	
033	27,0 7,14	27,1 7,16	27,2 7,19	27,3 7,22	27,4 7,25	27,5 7,27	27,6 7,30	27,7 7,33	27,8 7,36	27,9 7,38	28,0 7,41	28,1 7,44	28,2 7,46	28,3 7,49	28,4 7,51	28,5 7,54	
035	28,7 7,57	28,8 7,60	28,9 7,63	29,0 7,66	29,1 7,69	29,2 7,71	29,3 7,74	29,4 7,77	29,5 7,80	29,6 7,83	29,7 7,86	29,9 7,89	30,0 7,91	30,1 7,94	30,2 7,97	30,3 8,00	
037	30,3 8,00	30,4 8,03	30,5 8,06	30,6 8,09	30,8 8,13	30,9 8,16	31,0 8,19	31,1 8,22	31,2 8,25	31,3 8,28	31,4 8,31	31,6 8,34	31,7 8,37	31,8 8,40	31,9 8,43	32,0 8,45	
04	32,7 8,65	32,9 8,68	33,0 8,72	33,1 8,75	33,3 8,78	33,4 8,82	33,5 8,85	33,6 8,88	33,7 8,92	33,9 8,95	34,0 8,98	34,1 9,01	34,2 9,04	34,4 9,08	34,5 9,11	34,6 9,14	
042	34,4 9,08	34,5 9,12	34,7 9,15	34,8 9,19	34,9 9,22	35,0 9,26	35,2 9,29	35,3 9,33	35,4 9,36	35,6 9,40	35,7 9,43	35,8 9,46	35,9 9,50	36,1 9,53	36,2 9,56	36,3 9,60	
045	36,8 9,73	37,0 9,77	37,1 9,81	37,3 9,84	37,4 9,88	37,5 9,92	37,7 9,96	37,8 9,99	38,0 10,03	38,1 10,07	38,2 10,10	38,4 10,14	38,5 10,17	38,7 10,21	38,8 10,25	38,9 10,28	
05	40,9 10,81	41,1 10,86	41,3 10,90	41,4 10,94	41,6 10,98	41,7 11,02	41,9 11,06	42,0 11,10	42,2 11,14	42,3 11,18	42,5 11,23	42,6 11,27	42,8 11,31	42,9 11,35	43,1 11,39	43,2 11,43	
053	43,4 11,46	43,6 11,51	43,7 11,55	43,9 11,60	44,1 11,64	44,2 11,68	44,4 11,73	44,6 11,77	44,7 11,81	44,9 11,86	45,0 11,90	45,2 11,94	45,4 11,98	45,5 12,03	45,7 12,07	45,8 12,11	
055	45,0 11,90	45,2 11,94	45,4 11,99	45,5 12,03	45,7 12,08	45,9 12,12	46,1 12,17	46,2 12,21	46,4 12,26	46,6 12,30	46,7 12,35	46,9 12,39	47,1 12,44	47,2 12,48	47,4 12,52	47,6 12,57	
058	47,5 12,54	47,7 12,59	47,9 12,64	48,0 12,69	48,2 12,74	48,4 12,78	48,6 12,83	48,8 12,88	48,9 12,93	49,1 12,97	49,3 13,02	49,5 13,07	49,6 13,11	49,8 13,16	50,0 13,21	50,2 13,25	
06	49,1 12,98	49,3 13,03	49,5 13,08	49,7 13,13	49,9 13,18	50,1 13,23	50,3 13,27	50,4 13,32	50,6 13,37	50,8 13,42	51,0 13,47	51,2 13,52	51,4 13,57	51,5 13,61	51,7 13,66	51,9 13,71	
065	53,2 14,06	53,4 14,11	53,6 14,17	53,8 14,22	54,0 14,27	54,2 14,33	54,4 14,38	54,6 14,43	54,8 14,49	55,0 14,54	55,2 14,59	55,4 14,64	55,6 14,70	55,8 14,75	56,0 14,80	56,2 14,85	
07	57,3 15,14	57,5 15,20	57,8 15,26	58,0 15,31	58,2 15,37	58,4 15,43	58,6 15,49	58,8 15,54	59,1 15,60	59,3 15,66	59,5 15,72	59,7 15,77	59,9 15,83	60,1 15,88	60,3 15,94	60,5 16,00	
075	61,4 16,22	61,6 16,28	61,9 16,35	62,1 16,41	62,3 16,47	62,6 16,53	62,8 16,59	63,0 16,65	63,3 16,72	63,5 16,78	63,7 16,84	64,0 16,90	64,2 16,96	64,4 17,02	64,6 17,08	64,9 17,14	
08	65,5 17,30	65,7 17,37	66,0 17,44	66,3 17,50	66,5 17,57	66,8 17,63	67,0 17,70	67,2 17,77	67,5 17,83	67,7 17,90	68,0 17,96	68,2 18,02	68,5 18,09	68,7 18,15	69,0 18,22	69,2 18,28	
085	69,6 18,38	69,9 18,45	70,1 18,53	70,4 18,60	70,7 18,67	70,9 18,74	71,2 18,81	71,5 18,88	71,7 18,94	72,0 19,01	72,2 19,08	72,5 19,15	72,8 19,22	73,0 19,29	73,3 19,36	73,5 19,42	
09	73,7 19,46	74,0 19,54	74,3 19,62	74,5 19,69	74,8 19,76	75,1 19,84	75,4 19,91	75,7 19,99	75,9 20,06	76,2 20,13	76,5 20,21	76,8 20,28	77,0 20,35	77,3 20,42	77,6 20,49	77,8 20,57	
10	81,9 21,63	82,2 21,71	82,5 21,79	82,8 21,88	83,1 21,96	83,4 22,04	83,8 22,12	84,1 22,21	84,4 22,29	84,7 22,37	85,0 22,45	85,3 22,53	85,6 22,61	85,9 22,69	86,2 22,77	86,5 22,85	
11	90,1 23,79	90,4 23,88	90,8 23,97	91,1 24,07	91,4 24,16	91,8 24,25	92,1 24,34	92,5 24,43	92,8 24,52	93,1 24,61	93,5 24,70	93,8 24,78	94,2 24,87	94,5 24,96	94,8 25,05	95,1 25,14	
12	98,2 25,95	98,6 26,05	99,0 26,15	99,4 26,25	99,8 26,35	100,1 26,45	100,5 26,55	100,9 26,65	101,2 26,75	101,6 26,84	102,0 26,94	102,3 27,04	102,7 27,13	103,1 27,23	103,4 27,32	103,8 27,42	
15	122,8 32,44	123,3 32,57	123,8 32,69	124,2 32,82	124,7 32,94	125,2 33,06	125,6 33,19	126,1 33,31	126,6 33,43	127,0 33,55	127,5 33,68	127,9 33,80	128,4 33,92	128,8 34,04	129,3 34,16	129,7 34,28	
20	163,7 43,25	164,4 43,42	165,0 43,59	165,6 43,76	166,3 43,92	166,9 44,09	167,5 44,25	168,1 44,41	168,7 44,58	169,4 44,74	170,0 44,90	170,6 45,06	171,2 45,22	171,8 45,38	172,4 45,54	173,0 45,70	
25	204,7 54,07	205,5 54,28	206,3 54,49	207,0 54,69	207,8 54,90	208,6 55,11	209,4 55,31	210,2 55,52	211,0 55,72	211,7 55,92	212,5 56,13	213,2 56,33	214,0 56,53	214,7 56,73	215,5 56,93	216,2 57,13	
30	245,6 64,88	246,6 65,13	247,5 65,38	248,4 65,63	249,4 65,88	250,3 66,13	251,3 66,37	252,2 66,62	253,1 66,86	254,0 67,11	254,9 67,35	255,9 67,59	256,8 67,83	257,7 68,07	258,6 68,31	259,5 68,55	
35	286,5 75,70	287,6 75,99	288,8 76,28	289,9 76,57	290,9 76,86	292,0 77,15	293,1 77,44	294,2 77,72	295,3 78,01	296,4 78,29	297,4 78,58	298,5 78,86	299,6 79,14	300,6 79,42	301,7 79,70	302,7 79,98	
40	327,5 86,51	328,7 86,84	330,0 87,18	331,3 87,51	332,5 87,84	333,8 88,17	335,0 88,50	336,2 88,83	337,5 89,15	338,7 89,48	339,9 89,80	341,2 90,12	342,4 90,44	343,6 90,76	344,8 91,08	346,0 91,40	
50	409,3 108,14	410,9 108,56	412,5 108,97	414,1 109,39	415,6 109,80	417,2 110,21	418,8 110,62	420,3 111,03	421,8 111,44	423,4 111,85	424,9 112,25	426,4 112,65	428,0 113,06	429,5 113,46	431,0 113,85	432,5 114,25	
60	491,2 129,76	493,1 130,27	495,0 130,77	496,9 131,27	498,8 131,76	500,6 132,26	502,5 132,75	504,4 133,24	506,2 133,73	508,1 134,22	509,9 134,70	511,7 135,18	513,6 135,67	515,4 136,15	517,2 136,62	519,0 137,10	
70	573,1 151,39	575,3 151,98	577,5 152,56	579,7 153,14	581,9 153,72	584,1 154,30	586,3 154,87	588,4 155,45	590,6 156,02	592,7 156,58	594,9 157,15	597,0 157,71	599,1 158,28	601,3 158,84	603,4 159,40	605,5 159,95	
80	655,0 173,02	657,5 173,69	660,0 174,36	662,5 175,02	665,0 175,68	667,5 176,34	670,0 177,00	672,5 177,65	675,0 178,30	677,4 178,95	679,9 179,60	682,3 180,25	684,7 180,89	687,2 181,53	689,6 182,17	692,0 182,80	
90	736,8 194,65	739,7 195,40	742,5 196,15	745,3 196,90	748,2 197,64	751,0 198,38	753,8 199,12	756,5 199,86	759,3 200,59	762,1 201,32	764,8 202,05	767,6 202,78	770,3 203,50	773,1 204,22	775,8 204,94	778,5 205,65	

I/min
USGpm

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	1450 145 21031	1460 146 21176	1470 147 21321	1480 148 21466	1490 149 21611	1500 150 21756	1510 151 21901	1520 152 22046	1530 153 22191	1540 154 22336	1550 155 22481	1560 156 22626	1570 157 22771	1580 158 22916	1590 159 23061	1600 160 23206	bar MPa psi
01	8,7 2,29	8,7 2,30	8,7 2,31	8,8 2,32	8,8 2,32	8,8 2,33	8,9 2,34	8,9 2,35	8,9 2,36	8,9 2,36	9,0 2,37	9,0 2,38	9,0 2,39	9,1 2,39	9,1 2,40	9,1 2,41	
015	13,0 3,44	13,1 3,45	13,1 3,46	13,2 3,47	13,2 3,49	13,2 3,50	13,3 3,51	13,3 3,52	13,4 3,53	13,4 3,54	13,5 3,56	13,5 3,57	13,5 3,58	13,6 3,59	13,6 3,60	13,7 3,61	
02	17,4 4,59	17,4 4,60	17,5 4,62	17,5 4,63	17,6 4,65	17,7 4,66	17,7 4,68	17,8 4,70	17,8 4,71	17,9 4,73	17,9 4,74	18,0 4,76	18,1 4,77	18,1 4,79	18,2 4,80	18,2 4,82	
022	19,1 5,04	19,2 5,06	19,2 5,08	19,3 5,10	19,4 5,11	19,4 5,13	19,5 5,15	19,6 5,16	19,6 5,18	19,7 5,20	19,7 5,22	19,8 5,23	19,9 5,25	19,9 5,27	20,0 5,28	20,1 5,30	
025	21,7 5,73	21,8 5,75	21,8 5,77	21,9 5,79	22,0 5,81	22,1 5,83	22,1 5,85	22,2 5,87	22,3 5,89	22,4 5,91	22,4 5,93	22,5 5,95	22,6 5,96	22,7 5,98	22,7 6,00	22,8 6,02	
028	24,3 6,42	24,4 6,44	24,5 6,46	24,6 6,49	24,6 6,51	24,7 6,53	24,8 6,55	24,9 6,57	25,0 6,59	25,0 6,62	25,1 6,64	25,2 6,66	25,3 6,68	25,4 6,70	25,4 6,72	25,5 6,74	
03	26,0 6,88	26,1 6,90	26,2 6,93	26,3 6,95	26,4 6,97	26,5 7,00	26,6 7,02	26,7 7,04	26,7 7,07	26,8 7,09	26,9 7,11	27,0 7,14	27,1 7,16	27,2 7,18	27,3 7,20	27,4 7,23	
033	28,6 7,57	28,7 7,59	28,8 7,62	28,9 7,64	29,0 7,67	29,1 7,70	29,2 7,72	29,3 7,75	29,4 7,77	29,5 7,80	29,6 7,82	29,7 7,85	29,8 7,87	29,9 7,90	30,0 7,92	30,1 7,95	
035	30,4 8,03	30,5 8,05	30,6 8,08	30,7 8,11	30,8 8,14	30,9 8,16	31,0 8,19	31,1 8,22	31,2 8,24	31,3 8,27	31,4 8,30	31,5 8,32	31,6 8,35	31,7 8,38	31,8 8,40	31,9 8,43	
037	32,1 8,48	32,2 8,51	32,3 8,54	32,4 8,57	32,6 8,60	32,7 8,63	32,8 8,66	32,9 8,69	33,0 8,71	33,1 8,74	33,2 8,77	33,3 8,80	33,4 8,83	33,5 8,86	33,6 8,88	33,7 8,91	
04	34,7 9,17	34,8 9,20	35,0 9,23	35,1 9,27	35,2 9,30	35,3 9,33	35,4 9,36	35,5 9,39	35,7 9,42	35,8 9,45	35,9 9,48	36,0 9,51	36,1 9,54	36,2 9,57	36,4 9,60	36,5 9,63	
042	36,5 9,63	36,6 9,66	36,7 9,70	36,8 9,73	37,0 9,76	37,1 9,80	37,2 9,83	37,3 9,86	37,4 9,89	37,6 9,92	37,7 9,96	37,8 9,99	37,9 10,02	38,1 10,05	38,2 10,08	38,3 10,12	
045	39,1 10,32	39,2 10,35	39,3 10,39	39,5 10,42	39,6 10,46	39,7 10,49	39,9 10,53	40,0 10,56	40,1 10,60	40,3 10,63	40,4 10,67	40,5 10,70	40,6 10,74	40,8 10,77	40,9 10,80	41,0 10,84	
05	43,4 11,46	43,5 11,50	43,7 11,54	43,8 11,58	44,0 11,62	44,1 11,66	44,3 11,70	44,4 11,74	44,6 11,78	44,7 11,82	44,9 11,85	45,0 11,89	45,2 11,93	45,3 11,97	45,4 12,01	45,6 12,04	
053	46,0 12,15	46,2 12,19	46,3 12,24	46,5 12,28	46,6 12,32	46,8 12,36	46,9 12,40	47,1 12,44	47,3 12,48	47,4 12,52	47,6 12,56	47,7 12,61	47,9 12,65	48,0 12,69	48,2 12,73	48,3 12,77	
055	47,7 12,61	47,9 12,65	48,1 12,70	48,2 12,74	48,4 12,78	48,6 12,83	48,7 12,87	48,9 12,91	49,0 12,95	49,2 13,00	49,4 13,04	49,5 13,08	49,7 13,12	49,8 13,16	50,0 13,21	50,1 13,25	
058	50,3 13,30	50,5 13,34	50,7 13,39	50,9 13,44	51,0 13,48	51,2 13,53	51,4 13,57	51,5 13,62	51,7 13,66	51,9 13,71	52,0 13,75	52,2 13,79	52,4 13,84	52,6 13,88	52,7 13,93	52,9 13,97	
06	52,1 13,76	52,3 13,81	52,4 13,85	52,6 13,90	52,8 13,95	53,0 13,99	53,1 14,04	53,3 14,09	53,5 14,13	53,7 14,18	53,8 14,22	54,0 14,27	54,2 14,32	54,4 14,36	54,5 14,41	54,7 14,45	
065	56,4 14,90	56,6 14,96	56,8 15,01	57,0 15,06	57,2 15,11	57,4 15,16	57,6 15,21	57,8 15,26	58,0 15,31	58,1 15,36	58,3 15,41	58,5 15,46	58,7 15,51	58,9 15,56	59,1 15,61	59,3 15,66	
07	60,8 16,05	61,0 16,11	61,2 16,16	61,4 16,22	61,6 16,27	61,8 16,33	62,0 16,38	62,2 16,43	62,4 16,49	62,6 16,54	62,8 16,59	63,0 16,65	63,2 16,70	63,4 16,75	63,6 16,81	63,8 16,86	
075	65,1 17,20	65,3 17,26	65,5 17,32	65,8 17,37	66,0 17,43	66,2 17,49	66,4 17,55	66,7 17,61	66,9 17,67	67,1 17,72	67,3 17,78	67,5 17,84	67,7 17,89	68,0 17,95	68,2 18,01	68,4 18,06	
08	69,4 18,34	69,7 18,41	69,9 18,47	70,2 18,53	70,4 18,59	70,6 18,66	70,9 18,72	71,1 18,78	71,3 18,84	71,6 18,90	71,8 18,97	72,0 19,03	72,3 19,09	72,5 19,15	72,7 19,21	72,9 19,27	
085	73,8 19,49	74,0 19,56	74,3 19,62	74,5 19,69	74,8 19,76	75,0 19,82	75,3 19,89	75,5 19,95	75,8 20,02	76,0 20,09	76,3 20,15	76,5 20,22	76,8 20,28	77,0 20,35	77,3 20,41	77,5 20,47	
09	78,1 20,64	78,4 20,71	78,7 20,78	78,9 20,85	79,2 20,92	79,5 20,99	79,7 21,06	80,0 21,13	80,2 21,20	80,5 21,27	80,8 21,34	81,0 21,41	81,3 21,47	81,5 21,54	81,8 21,61	82,1 21,68	
10	86,8 22,93	87,1 23,01	87,4 23,09	87,7 23,17	88,0 23,24	88,3 23,32	88,6 23,40	88,9 23,48	89,2 23,55	89,5 23,63	89,7 23,71	90,0 23,78	90,3 23,86	90,6 23,94	90,9 24,01	91,2 24,09	
11	95,5 25,22	95,8 25,31	96,1 25,40	96,5 25,48	96,8 25,57	97,1 25,65	97,4 25,74	97,8 25,82	98,1 25,91	98,4 25,99	98,7 26,08	99,0 26,16	99,3 26,25	99,7 26,33	100,0 26,41	100,3 26,49	
12	104,2 27,52	104,5 27,61	104,9 27,70	105,2 27,80	105,6 27,89	105,9 27,99	106,3 28,08	106,6 28,17	107,0 28,26	107,3 28,36	107,7 28,45	108,0 28,54	108,4 28,63	108,7 28,72	109,1 28,81	109,4 28,90	
15	130,2 34,39	130,6 34,51	131,1 34,63	131,5 34,75	132,0 34,87	132,4 34,98	132,9 35,10	133,3 35,21	133,7 35,33	134,2 35,45	134,6 35,56	135,0 35,68	135,5 35,79	135,9 35,90	136,3 36,02	136,8 36,13	
20	173,6 45,86	174,2 46,02	174,8 46,17	175,4 46,33	176,0 46,49	176,6 46,64	177,2 46,80	177,7 46,95	178,3 47,11	178,9 47,26	179,5 47,41	180,1 47,57	180,6 47,72	181,2 47,87	181,8 48,02	182,4 48,17	
25	217,0 57,32	217,7 57,52	218,5 57,72	219,2 57,91	220,0 58,11	220,7 58,30	221,4 58,50	222,2 58,69	222,9 58,88	223,6 59,08	224,4 59,27	225,1 59,46	225,8 59,65	226,5 59,84	227,2 60,03	227,9 60,22	
30	260,4 68,79	261,3 69,03	262,2 69,26	263,1 69,50	264,0 69,73	264,8 69,96	265,7 70,20	266,6 70,43	267,5 70,66	268,4 70,89	269,2 71,12	270,1 71,35	271,0 71,58	271,8 71,81	272,7 72,03	273,5 72,26	
35	303,8 80,25	304,8 80,53	305,9 80,80	306,9 81,08	308,0 81,35	309,0 81,63	310,0 81,90	311,0 82,17	312,1 82,44	313,1 82,71	314,1 82,97	315,1 83,24	316,1 83,51	317,1 83,77	318,1 84,04	319,1 84,30	
40	347,2 91,72	348,4 92,03	349,6 92,35	350,8 92,66	351,9 92,97	353,1 93,29	354,3 93,60	355,5 93,91	356,6 94,21	357,8 94,52	359,0 94,83	360,1 95,13	361,3 95,44	362,4 95,74	363,6 96,04	364,7 96,35	
50	434,0 114,65	435,5 115,04	437,0 115,44	438,5 115,83	439,9 116,22	441,4 116,61	442,9 117,00	444,3 117,38	445,8 117,77	447,3 118,15	448,7 118,54	450,1 118,92	451,6 119,30	453,0 119,68	454,5 120,05	455,9 120,43	
60	520,8 137,58	522,6 138,05	524,4 138,52	526,1 138,99	527,9 139,46	529,7 139,93	531,5 140,39	533,2 140,86	535,0 141,32	536,7 141,78	538,4 142,24	540,2 142,70	541,9 143,16	543,6 143,61	545,3 144,07	547,1 144,52	
70	607,6 160,51	609,7 161,06	611,8 161,61	613,8 162,16	615,9 162,71	618,0 163,25	620,0 163,79	622,1 164,34	624,1 164,87	626,2 165,41	628,2 165,95	630,2 166,48	632,2 167,02	634,2 167,55	636,2 168,08	638,2 168,60	
80	694,4 183,44	696,8 184,07	699,2 184,70	701,5 185,32	703,9 185,95	706,3 186,57	708,6 187,19	710,9 187,81	713,3 188,43	715,6 189,04	717,9 189,66	720,2 190,27	722,5 190,88	724,8 191,48	727,1 192,09	729,4 192,69	
90	781,2 206,37	783,9 207,08	786,5 207,78	789,2 208,49	791,9 209,19	794,5 209,89	797,2 210,59	799,8 211,29	802,4 211,98	805,1 212,67	807,7 213,36	810,3 214,05	812,9 214,74	815,4 215,42	818,0 216,10	820,6 216,78	

I/min
USGpm

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	900 <i>90</i> 13050	910 <i>91</i> 13195	920 <i>92</i> 13340	930 <i>93</i> 13485	940 <i>94</i> 13630	950 <i>95</i> 13775	960 <i>96</i> 13920	970 <i>97</i> 14065	980 <i>98</i> 14210	990 <i>99</i> 14355	1000 <i>100</i> 14500	bar MPa psi
010	6,8 <i>1,81</i>	6,9 <i>1,82</i>	6,9 <i>1,83</i>	7,0 <i>1,84</i>	7,0 <i>1,85</i>	7,0 <i>1,86</i>	7,1 <i>1,87</i>	7,1 <i>1,88</i>	7,1 <i>1,89</i>	7,2 <i>1,89</i>	7,2 <i>1,90</i>	l/min USGpm
015	10,3 <i>2,71</i>	10,3 <i>2,72</i>	10,4 <i>2,74</i>	10,4 <i>2,75</i>	10,5 <i>2,77</i>	10,5 <i>2,78</i>	10,6 <i>2,80</i>	10,6 <i>2,81</i>	10,7 <i>2,83</i>	10,8 <i>2,84</i>	10,8 <i>2,86</i>	
020	13,7 <i>3,61</i>	13,8 <i>3,63</i>	13,8 <i>3,65</i>	13,9 <i>3,67</i>	14,0 <i>3,69</i>	14,1 <i>3,71</i>	14,1 <i>3,73</i>	14,2 <i>3,75</i>	14,3 <i>3,77</i>	14,3 <i>3,79</i>	14,4 <i>3,81</i>	
025	17,1 <i>4,52</i>	17,2 <i>4,54</i>	17,3 <i>4,57</i>	17,4 <i>4,59</i>	17,5 <i>4,62</i>	17,6 <i>4,64</i>	17,7 <i>4,66</i>	17,7 <i>4,69</i>	17,8 <i>4,71</i>	17,9 <i>4,74</i>	18,0 <i>4,76</i>	
030	20,5 <i>5,42</i>	20,6 <i>5,45</i>	20,7 <i>5,48</i>	20,9 <i>5,51</i>	21,0 <i>5,54</i>	21,1 <i>5,57</i>	21,2 <i>5,60</i>	21,3 <i>5,63</i>	21,4 <i>5,66</i>	21,5 <i>5,68</i>	21,6 <i>5,71</i>	
035	23,9 <i>6,32</i>	24,1 <i>6,36</i>	24,2 <i>6,39</i>	24,3 <i>6,43</i>	24,5 <i>6,46</i>	24,6 <i>6,50</i>	24,7 <i>6,53</i>	24,8 <i>6,56</i>	25,0 <i>6,60</i>	25,1 <i>6,63</i>	25,2 <i>6,66</i>	
040	27,4 <i>7,23</i>	27,5 <i>7,27</i>	27,7 <i>7,31</i>	27,8 <i>7,35</i>	28,0 <i>7,38</i>	28,1 <i>7,42</i>	28,2 <i>7,46</i>	28,4 <i>7,50</i>	28,5 <i>7,54</i>	28,7 <i>7,58</i>	28,8 <i>7,62</i>	
045	30,8 <i>8,13</i>	30,9 <i>8,17</i>	31,1 <i>8,22</i>	31,3 <i>8,26</i>	31,4 <i>8,31</i>	31,6 <i>8,35</i>	31,8 <i>8,40</i>	31,9 <i>8,44</i>	32,1 <i>8,48</i>	32,3 <i>8,53</i>	32,4 <i>8,57</i>	
050	34,2 <i>9,03</i>	34,4 <i>9,08</i>	34,6 <i>9,13</i>	34,8 <i>9,18</i>	34,9 <i>9,23</i>	35,1 <i>9,28</i>	35,3 <i>9,33</i>	35,5 <i>9,38</i>	35,7 <i>9,43</i>	35,9 <i>9,47</i>	36,0 <i>9,52</i>	

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	1010 <i>101</i> 14645	1020 <i>102</i> 14790	1030 <i>103</i> 14935	1040 <i>104</i> 15080	1050 <i>105</i> 15225	1060 <i>106</i> 15370	1070 <i>107</i> 15515	1080 <i>108</i> 15660	1090 <i>109</i> 15805	1100 <i>110</i> 15950	bar MPa psi
010	7,2 <i>1,91</i>	7,3 <i>1,92</i>	7,3 <i>1,93</i>	7,4 <i>1,94</i>	7,4 <i>1,95</i>	7,4 <i>1,96</i>	7,5 <i>1,97</i>	7,5 <i>1,98</i>	7,5 <i>1,99</i>	7,6 <i>2,00</i>	l/min USGpm
015	10,9 <i>2,87</i>	10,9 <i>2,88</i>	11,0 <i>2,90</i>	11,0 <i>2,91</i>	11,1 <i>2,93</i>	11,1 <i>2,94</i>	11,2 <i>2,95</i>	11,2 <i>2,97</i>	11,3 <i>2,98</i>	11,3 <i>3,00</i>	
020	14,5 <i>3,83</i>	14,6 <i>3,85</i>	14,6 <i>3,87</i>	14,7 <i>3,88</i>	14,8 <i>3,90</i>	14,8 <i>3,92</i>	14,9 <i>3,94</i>	15,0 <i>3,96</i>	15,1 <i>3,98</i>	15,1 <i>3,99</i>	
025	18,1 <i>4,78</i>	18,2 <i>4,81</i>	18,3 <i>4,83</i>	18,4 <i>4,85</i>	18,5 <i>4,88</i>	18,6 <i>4,90</i>	18,6 <i>4,92</i>	18,7 <i>4,95</i>	18,8 <i>4,97</i>	18,9 <i>4,99</i>	
030	21,7 <i>5,74</i>	21,8 <i>5,77</i>	21,9 <i>5,80</i>	22,1 <i>5,83</i>	22,2 <i>5,85</i>	22,3 <i>5,88</i>	22,4 <i>5,91</i>	22,5 <i>5,94</i>	22,6 <i>5,96</i>	22,7 <i>5,99</i>	
035	25,4 <i>6,70</i>	25,5 <i>6,73</i>	25,6 <i>6,76</i>	25,7 <i>6,80</i>	25,9 <i>6,83</i>	26,0 <i>6,86</i>	26,1 <i>6,89</i>	26,2 <i>6,93</i>	26,3 <i>6,96</i>	26,5 <i>6,99</i>	
040	29,0 <i>7,65</i>	29,1 <i>7,69</i>	29,3 <i>7,73</i>	29,4 <i>7,77</i>	29,5 <i>7,80</i>	29,7 <i>7,84</i>	29,8 <i>7,88</i>	30,0 <i>7,92</i>	30,1 <i>7,95</i>	30,2 <i>7,99</i>	
045	32,6 <i>8,61</i>	32,8 <i>8,65</i>	32,9 <i>8,70</i>	33,1 <i>8,74</i>	33,2 <i>8,78</i>	33,4 <i>8,82</i>	33,6 <i>8,86</i>	33,7 <i>8,91</i>	33,9 <i>8,95</i>	34,0 <i>8,99</i>	
050	36,2 <i>9,57</i>	36,4 <i>9,62</i>	36,6 <i>9,66</i>	36,8 <i>9,71</i>	36,9 <i>9,76</i>	37,1 <i>9,80</i>	37,3 <i>9,85</i>	37,5 <i>9,89</i>	37,6 <i>9,94</i>	37,8 <i>9,99</i>	

TABELLA A1 UGELLI PLASTICA - CHART A1 PLASTIC NOZZLES

MISURA UG. NOZZLE SIZE	COLORE COLOUR	3	4	5	6	7	8	9	10	11	12	13	14	15	bar MPa psi
		0,3 44	0,4 58	0,5 73	0,6 87	0,7 102	0,8 116	0,9 131	1 145	1,1 160	1,2 174	1,3 189	1,4 203	1,5 218	
01	ARANCIONE ORANGE	0,4 0,10	0,5 0,12	0,5 0,13	0,6 0,15	0,6 0,16	0,6 0,17	0,7 0,18	0,7 0,19	0,8 0,20	0,8 0,21	0,8 0,22	0,9 0,23	0,9 0,23	l/min USGpm
015	VERDE GREEN	0,6 0,16	0,7 0,18	0,8 0,20	0,8 0,22	0,9 0,24	1,0 0,26	1,0 0,27	1,1 0,29	1,1 0,30	1,2 0,31	1,2 0,33	1,3 0,34	1,3 0,35	
02	GIALLO YELLOW	0,8 0,21	0,9 0,24	1,0 0,27	1,1 0,29	1,2 0,32	1,3 0,34	1,4 0,36	1,4 0,38	1,5 0,40	1,6 0,42	1,6 0,43	1,7 0,45	1,8 0,47	
03	BLU BLUE	1,2 0,31	1,4 0,36	1,5 0,40	1,7 0,44	1,8 0,48	1,9 0,51	2,1 0,54	2,2 0,57	2,3 0,60	2,4 0,63	2,5 0,65	2,6 0,68	2,6 0,70	
04	ROSSO RED	1,6 0,42	1,8 0,48	2,0 0,54	2,2 0,59	2,4 0,64	2,6 0,68	2,7 0,72	2,9 0,76	3,0 0,80	3,2 0,83	3,3 0,87	3,4 0,90	3,5 0,93	
05	MARRONE BROWN	2,0 0,52	2,3 0,60	2,5 0,67	2,8 0,74	3,0 0,80	3,2 0,85	3,4 0,90	3,6 0,95	3,8 1,00	3,9 1,04	4,1 1,09	4,3 1,13	4,4 1,17	
06	GRIGIO GREY	2,4 0,63	2,7 0,72	3,1 0,81	3,4 0,88	3,6 0,96	3,9 1,02	4,1 1,08	4,3 1,14	4,5 1,20	4,7 1,25	4,9 1,30	5,1 1,35	5,3 1,40	
08	BIANCO WHITE	3,2 0,83	3,6 0,96	4,1 1,08	4,5 1,18	4,8 1,27	5,2 1,36	5,5 1,45	5,8 1,52	6,0 1,60	6,3 1,67	6,6 1,74	6,8 1,80	7,1 1,87	

TABELLA A2 UGELLI INOX - CHART A2 STAINLESS STEEL NOZZLES

MISURA UG. NOZZLE SIZE	FORO UGELLO NOZZLE HOLE	3	4	5	6	7	8	9	10	11	12	15	18	20	22	25	bar MPa psi
		0,3 44	0,4 58	0,5 73	0,6 87	0,7 102	0,8 116	0,9 131	1 145	1,1 160	1,2 174	1,5 218	1,8 261	2 290	2,2 319	2,5 363	
025	1,0 mm	1,0 0,26	1,1 0,30	1,3 0,34	1,4 0,37	1,5 0,40	1,6 0,43	1,7 0,45	1,8 0,48	1,9 0,50	2,0 0,52	2,2 0,58	2,4 0,64	2,5 0,67	2,7 0,71	2,8 0,75	l/min USGpm
035	1,2 mm	1,4 0,37	1,6 0,42	1,8 0,47	2,0 0,52	2,1 0,56	2,3 0,60	2,4 0,63	2,5 0,67	2,6 0,70	2,8 0,73	3,1 0,82	3,4 0,89	3,6 0,94	3,7 0,99	4,0 1,05	
05	1,5 mm	2,0 0,52	2,3 0,60	2,5 0,67	2,8 0,74	3,0 0,80	3,2 0,85	3,4 0,90	3,6 0,95	3,8 1,00	3,9 1,04	4,4 1,17	4,8 1,28	5,1 1,35	5,3 1,41	5,7 1,51	
06	1,8 mm	2,4 0,63	2,7 0,72	3,1 0,81	3,4 0,88	3,6 0,96	3,9 1,02	4,1 1,08	4,3 1,14	4,5 1,20	4,7 1,25	5,3 1,40	5,8 1,53	6,1 1,62	6,4 1,69	6,8 1,81	
08	2,0 mm	3,2 0,83	3,6 0,96	4,1 1,08	4,5 1,18	4,8 1,27	5,2 1,36	5,5 1,45	5,8 1,52	6,0 1,60	6,3 1,67	7,1 1,87	7,7 2,04	8,2 2,15	8,6 2,26	9,1 2,41	

TABELLA B - CHART B

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	2,8 <i>0,28</i> <i>40</i>	5 <i>0,5</i> <i>72,5</i>	10 <i>1,0</i> <i>145</i>	15 <i>1,5</i> <i>217,5</i>	20 <i>2,0</i> <i>290</i>	25 <i>2,5</i> <i>362,5</i>	30 <i>3,0</i> <i>435</i>	bar <i>MPa</i> <i>psi</i>
30	11,4 <i>3,0</i>	15,3 <i>4,0</i>	21,6 <i>5,7</i>	26,5 <i>7,0</i>	30,6 <i>8,1</i>	34,2 <i>9,0</i>	37,4 <i>9,9</i>	l/min USGpm
40	15,3 <i>4,0</i>	20,4 <i>5,4</i>	28,8 <i>7,6</i>	35,3 <i>9,3</i>	40,8 <i>10,8</i>	45,6 <i>12,0</i>	49,9 <i>13,2</i>	
60	22,9 <i>6,05</i>	30,6 <i>8,08</i>	43,3 <i>11,44</i>	53,0 <i>14,0</i>	61,2 <i>16,17</i>	68,4 <i>18,07</i>	74,9 <i>19,8</i>	

TABELLA C - CHART C

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	TIPO TYPE	COLORE COLOUR Tecomec	70 <i>7,0</i> <i>1015</i>	80 <i>8,0</i> <i>1160</i>	90 <i>9,0</i> <i>1305</i>	100 <i>10,0</i> <i>1450</i>	110 <i>11,0</i> <i>1595</i>	120 <i>12,0</i> <i>1740</i>	130 <i>13,0</i> <i>1885</i>	140 <i>14,0</i> <i>2030</i>	150 <i>15,0</i> <i>2175</i>	160 <i>16,0</i> <i>2320</i>	180 <i>18,0</i> <i>2610</i>	200 <i>20,0</i> <i>2900</i>	220 <i>22,0</i> <i>3190</i>	250 <i>25,0</i> <i>3625</i>	276 <i>27,6</i> <i>4000</i>	bar <i>MPa</i> <i>psi</i>
02	1,00	Bronzo Dark Brown	3,8 <i>1,0</i>	4,1 <i>1,1</i>	4,4 <i>1,2</i>	4,6 <i>1,2</i>	4,8 <i>1,3</i>	5,0 <i>1,3</i>	5,2 <i>1,4</i>	5,4 <i>1,4</i>	5,6 <i>1,5</i>	5,8 <i>1,5</i>	6,2 <i>1,6</i>	6,5 <i>1,7</i>	6,8 <i>1,8</i>	7,3 <i>1,9</i>	7,6 <i>2,0</i>	l/min USGpm
022	1,05	Rosa Pink	4,2 <i>1,1</i>	4,5 <i>1,2</i>	4,7 <i>1,3</i>	5,0 <i>1,3</i>	5,2 <i>1,4</i>	5,5 <i>1,4</i>	5,7 <i>1,5</i>	5,9 <i>1,6</i>	6,1 <i>1,6</i>	6,3 <i>1,7</i>	6,7 <i>1,8</i>	7,1 <i>1,9</i>	7,4 <i>2,0</i>	7,9 <i>2,1</i>	8,3 <i>2,2</i>	
025	1,10	Rosso Red	4,7 <i>1,2</i>	5,0 <i>1,3</i>	5,3 <i>1,4</i>	5,6 <i>1,5</i>	5,9 <i>1,6</i>	6,1 <i>1,6</i>	6,4 <i>1,7</i>	6,6 <i>1,8</i>	6,9 <i>1,8</i>	7,1 <i>1,9</i>	7,5 <i>2,0</i>	7,9 <i>2,1</i>	8,3 <i>2,2</i>	8,9 <i>2,3</i>	9,3 <i>2,5</i>	
028	1,15	Lilla Lilac	5,3 <i>1,4</i>	5,6 <i>1,5</i>	6,0 <i>1,6</i>	6,3 <i>1,7</i>	6,6 <i>1,7</i>	6,9 <i>1,8</i>	7,2 <i>1,9</i>	7,5 <i>2,0</i>	7,7 <i>2,0</i>	8,0 <i>2,1</i>	8,5 <i>2,2</i>	8,9 <i>2,4</i>	9,3 <i>2,5</i>	10,0 <i>2,6</i>	10,5 <i>2,8</i>	
03	1,20	Giallo Limone Bright Yellow	5,7 <i>1,5</i>	6,1 <i>1,6</i>	6,5 <i>1,7</i>	6,8 <i>1,8</i>	7,2 <i>1,9</i>	7,5 <i>2,0</i>	7,8 <i>2,1</i>	8,1 <i>2,14</i>	8,4 <i>2,2</i>	8,6 <i>2,3</i>	9,2 <i>2,4</i>	9,7 <i>2,6</i>	10,1 <i>2,7</i>	10,8 <i>2,9</i>	11,4 <i>3,0</i>	
033	1,25	Verde Chiaro Light Green	6,3 <i>1,7</i>	6,7 <i>1,8</i>	7,1 <i>1,9</i>	7,5 <i>2,0</i>	7,9 <i>2,1</i>	8,2 <i>2,2</i>	8,6 <i>2,3</i>	8,9 <i>2,3</i>	9,2 <i>2,4</i>	9,5 <i>2,5</i>	10,1 <i>2,7</i>	10,6 <i>2,8</i>	11,1 <i>2,9</i>	11,9 <i>3,1</i>	12,5 <i>3,3</i>	
035	1,30	Arancione Orange	6,6 <i>1,7</i>	7,1 <i>1,9</i>	7,5 <i>2,0</i>	7,9 <i>2,1</i>	8,3 <i>2,2</i>	8,7 <i>2,3</i>	9,0 <i>2,4</i>	9,3 <i>2,5</i>	9,7 <i>2,6</i>	10,0 <i>2,6</i>	10,6 <i>2,8</i>	11,2 <i>3,0</i>	11,7 <i>3,1</i>	12,5 <i>3,3</i>	13,1 <i>3,5</i>	
037	1,35	Blu Blue	7,1 <i>1,9</i>	7,6 <i>2,0</i>	8,1 <i>2,1</i>	8,5 <i>2,2</i>	8,9 <i>2,4</i>	9,3 <i>2,5</i>	9,7 <i>2,6</i>	10,1 <i>2,7</i>	10,4 <i>2,8</i>	10,8 <i>2,8</i>	11,4 <i>3,0</i>	12,0 <i>3,2</i>	12,6 <i>3,3</i>	13,4 <i>3,6</i>	14,1 <i>3,7</i>	
04	1,38	Verde Green	7,6 <i>2,0</i>	8,2 <i>2,1</i>	8,6 <i>2,2</i>	9,1 <i>2,4</i>	9,6 <i>2,5</i>	10,0 <i>2,6</i>	10,4 <i>2,7</i>	10,8 <i>2,8</i>	11,2 <i>2,9</i>	11,5 <i>3,0</i>	12,2 <i>3,2</i>	12,9 <i>3,4</i>	13,5 <i>3,5</i>	14,4 <i>3,8</i>	15,1 <i>4,0</i>	
042	1,40	Beige Beige	7,9 <i>2,1</i>	8,5 <i>2,2</i>	9,0 <i>2,4</i>	9,5 <i>2,5</i>	10,0 <i>2,6</i>	10,4 <i>2,7</i>	10,8 <i>2,9</i>	11,2 <i>3,0</i>	11,6 <i>3,1</i>	12,0 <i>3,2</i>	12,7 <i>3,4</i>	13,4 <i>3,5</i>	14,1 <i>3,7</i>	15,0 <i>4,0</i>	15,8 <i>4,2</i>	
045	1,45	Giallo Ocra Dark Yellow	8,5 <i>2,3</i>	9,1 <i>2,4</i>	9,7 <i>2,6</i>	10,2 <i>2,7</i>	10,7 <i>2,8</i>	11,2 <i>3,0</i>	11,6 <i>3,1</i>	12,1 <i>3,2</i>	12,5 <i>3,3</i>	12,9 <i>3,4</i>	13,7 <i>3,6</i>	14,4 <i>3,8</i>	15,1 <i>4,0</i>	16,1 <i>4,3</i>	16,9 <i>4,5</i>	
05	1,50	Azzurro Light Blue	9,5 <i>2,5</i>	10,1 <i>2,7</i>	10,7 <i>2,8</i>	11,3 <i>3,0</i>	11,9 <i>3,1</i>	12,4 <i>3,3</i>	12,9 <i>3,4</i>	13,4 <i>3,5</i>	13,8 <i>3,7</i>	14,3 <i>3,8</i>	15,2 <i>4,0</i>	16,0 <i>4,2</i>	16,8 <i>4,4</i>	17,9 <i>4,7</i>	18,8 <i>5,0</i>	
055	1,55	Bianco White	10,5 <i>2,8</i>	11,2 <i>3,0</i>	11,9 <i>3,1</i>	12,5 <i>3,3</i>	13,1 <i>3,5</i>	13,7 <i>3,6</i>	14,3 <i>3,8</i>	14,8 <i>3,9</i>	15,4 <i>4,1</i>	15,9 <i>4,2</i>	16,8 <i>4,4</i>	17,7 <i>4,7</i>	18,6 <i>4,9</i>	19,8 <i>5,2</i>	20,8 <i>5,5</i>	
058	1,60	Nero Black	11,0 <i>2,9</i>	11,8 <i>3,1</i>	12,5 <i>3,3</i>	13,2 <i>3,5</i>	13,8 <i>3,7</i>	14,5 <i>3,8</i>	15,1 <i>4,0</i>	15,6 <i>4,1</i>	16,2 <i>4,3</i>	16,7 <i>4,4</i>	17,7 <i>4,7</i>	18,7 <i>4,9</i>	19,6 <i>5,2</i>	20,9 <i>5,5</i>	21,9 <i>5,8</i>	
06	1,65	Viola Violet	11,4 <i>3,0</i>	12,2 <i>3,2</i>	13,0 <i>3,4</i>	13,7 <i>3,6</i>	14,3 <i>3,8</i>	15,0 <i>4,0</i>	15,6 <i>4,1</i>	16,2 <i>4,3</i>	16,8 <i>4,4</i>	17,3 <i>4,6</i>	18,3 <i>4,9</i>	19,3 <i>5,1</i>	20,3 <i>5,4</i>	21,6 <i>5,7</i>	22,7 <i>6,0</i>	
065	1,70	Marrone Brown	12,4 <i>3,3</i>	13,3 <i>3,5</i>	14,1 <i>3,7</i>	14,8 <i>3,9</i>	15,5 <i>4,1</i>	16,2 <i>4,3</i>	16,9 <i>4,5</i>	17,5 <i>4,6</i>	18,1 <i>4,8</i>	18,7 <i>5,0</i>	19,9 <i>5,3</i>	21,0 <i>5,5</i>	22,0 <i>5,8</i>	23,4 <i>6,2</i>	24,6 <i>6,5</i>	
07	1,75	Grigio Grey	13,4 <i>3,5</i>	14,3 <i>3,8</i>	15,2 <i>4,0</i>	16,0 <i>4,2</i>	16,8 <i>4,4</i>	17,5 <i>4,6</i>	18,2 <i>4,8</i>	18,9 <i>5,0</i>	19,6 <i>5,2</i>	20,2 <i>5,3</i>	21,5 <i>5,7</i>	22,6 <i>6,0</i>	23,7 <i>6,3</i>	25,3 <i>6,7</i>	26,6 <i>7,0</i>	
075	1,80	Verde Scuro + P. Bianco Dark Green + White Point	14,2 <i>3,8</i>	15,2 <i>4,0</i>	16,1 <i>4,3</i>	17,0 <i>4,5</i>	17,8 <i>4,7</i>	18,6 <i>4,9</i>	19,4 <i>5,1</i>	20,1 <i>5,3</i>	20,8 <i>5,5</i>	21,5 <i>5,7</i>	22,8 <i>6,0</i>	24,0 <i>6,4</i>	25,2 <i>6,7</i>	26,9 <i>7,1</i>	28,2 <i>7,5</i>	

TABELLA D - CHART D

TOLLERANZA / TOLERANCE (3)

MISURA UG. NOZZLE SIZE (1)	COLORE MV COLOUR MV	70	80	90	100	110	120	130	140	150	160	180	200	220	250	276	bar MPa psi
		7	8	9	10	11	12	13	14	15	16	18	20	22	25	27,6	
		1015	1160	1305	1450	1595	1740	1885	2031	2176	2321	2611	2901	3191	3626	4000	
028	LILLA LILAC	5,3	5,7	6,1	6,4	6,7	7,0	7,3	7,6	7,8	8,1	8,6	9,0	9,5	10,1	10,6	l/min USGpm
		1,41	1,51	1,60	1,69	1,77	1,85	1,92	1,99	2,06	2,13	2,26	2,38	2,50	2,67	2,80	
030	GIALLO LIMONE BRIGHT YELLOW	5,7	6,1	6,5	6,8	7,2	7,5	7,8	8,1	8,4	8,6	9,2	9,7	10,1	10,8	11,4	
		1,51	1,62	1,71	1,81	1,89	1,98	2,06	2,14	2,21	2,29	2,42	2,55	2,68	2,86	3,00	
033	VERDE CHIARO LIGHT GREEN	6,3	6,7	7,1	7,5	7,9	8,2	8,6	8,9	9,2	9,5	10,1	10,6	11,2	11,9	12,5	
		1,66	1,78	1,89	1,99	2,08	2,18	2,27	2,35	2,43	2,51	2,67	2,81	2,95	3,14	3,30	
035	ARANCIONE ORANGE	6,7	7,1	7,6	8,0	8,4	8,7	9,1	9,4	9,8	10,1	10,7	11,3	11,8	12,6	13,2	
		1,76	1,89	2,00	2,11	2,21	2,31	2,40	2,49	2,58	2,67	2,83	2,98	3,13	3,33	3,50	
037	BLU BLUE	7,1	7,5	8,0	8,4	8,8	9,2	9,6	10,0	10,3	10,7	11,3	11,9	12,5	13,3	14,0	
		1,86	1,99	2,11	2,23	2,34	2,44	2,54	2,64	2,73	2,82	2,99	3,15	3,30	3,52	3,70	
040	VERDE SCURO DARK GREEN	7,6	8,2	8,6	9,1	9,6	10,0	10,4	10,8	11,2	11,5	12,2	12,9	13,5	14,4	15,1	
		2,02	2,15	2,29	2,41	2,53	2,64	2,75	2,85	2,95	3,05	3,23	3,41	3,57	3,81	4,00	

TABELLA E - CHART E

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	COLORE COLOUR	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	bar MPa psi
		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
		580	725	870	1015	1160	1305	1450	1595	1740	1885	2031	2176	2321	2466	2611	2756	2901	3046	
028	VIOLA VIOLET	4,0	4,5	4,9	5,3	5,7	6,1	6,4	6,7	7,0	7,3	7,6	7,8	8,1	8,3	8,6	8,8	9,0	9,2	l/min USGpm
		1,07	1,19	1,31	1,41	1,51	1,60	1,69	1,77	1,85	1,92	1,99	2,06	2,13	2,20	2,26	2,32	2,38	2,44	
03	GIALLO YELLOW	4,3	4,8	5,3	5,7	6,1	6,5	6,8	7,2	7,5	7,8	8,1	8,4	8,6	8,9	9,2	9,4	9,7	9,9	
		1,14	1,28	1,40	1,51	1,62	1,71	1,81	1,89	1,98	2,06	2,14	2,21	2,29	2,36	2,42	2,49	2,55	2,62	
035	BIANCO WHITE	5,0	5,6	6,2	6,7	7,1	7,6	8,0	8,4	8,7	9,1	9,4	9,8	10,1	10,4	10,7	11,0	11,3	11,6	
		1,33	1,49	1,63	1,76	1,89	2,00	2,11	2,21	2,31	2,40	2,49	2,58	2,67	2,75	2,83	2,91	2,98	3,05	
037	ROSSO RED	5,3	6,0	6,5	7,1	7,5	8,0	8,4	8,8	9,2	9,6	10,0	10,3	10,7	11,0	11,3	11,6	11,9	12,2	
		1,41	1,58	1,73	1,86	1,99	2,11	2,23	2,34	2,44	2,54	2,64	2,73	2,82	2,90	2,99	3,07	3,15	3,23	
04	BLU BLUE	5,8	6,4	7,1	7,6	8,2	8,6	9,1	9,6	10,0	10,4	10,8	11,2	11,5	11,9	12,2	12,6	12,9	13,2	
		1,52	1,70	1,87	2,02	2,15	2,29	2,41	2,53	2,64	2,75	2,85	2,95	3,05	3,14	3,23	3,32	3,41	3,49	
042	MARRONE BROWN	6,1	6,8	7,4	8,0	8,6	9,1	9,6	10,0	10,5	10,9	11,3	11,7	12,1	12,5	12,8	13,2	13,5	13,9	
		1,60	1,79	1,96	2,12	2,26	2,40	2,53	2,65	2,77	2,88	2,99	3,10	3,20	3,30	3,39	3,49	3,58	3,66	
045	ARANCIONE ORANGE	6,5	7,3	7,9	8,6	9,2	9,7	10,3	10,8	11,2	11,7	12,1	12,6	13,0	13,4	13,8	14,1	14,5	14,9	
		1,71	1,92	2,10	2,27	2,42	2,57	2,71	2,84	2,97	3,09	3,21	3,32	3,43	3,53	3,64	3,74	3,83	3,93	
05	VERDE GREEN	7,2	8,1	8,8	9,5	10,2	10,8	11,4	12,0	12,5	13,0	13,5	14,0	14,4	14,9	15,3	15,7	16,1	16,5	
		1,90	2,13	2,33	2,52	2,69	2,86	3,01	3,16	3,30	3,43	3,56	3,69	3,81	3,93	4,04	4,15	4,26	4,36	
055	AZZURRO LIGHT BLUE	7,9	8,9	9,7	10,5	11,2	11,9	12,5	13,1	13,7	14,3	14,8	15,4	15,9	16,3	16,8	17,3	17,7	18,2	
		2,09	2,34	2,57	2,77	2,96	3,14	3,31	3,47	3,63	3,78	3,92	4,06	4,19	4,32	4,44	4,57	4,68	4,80	
058	NERO BLACK	8,4	9,3	10,2	11,1	11,8	12,5	13,2	13,9	14,5	15,1	15,6	16,2	16,7	17,2	17,7	18,2	18,7	19,2	
		2,21	2,47	2,71	2,92	3,12	3,31	3,49	3,66	3,83	3,98	4,13	4,28	4,42	4,55	4,69	4,81	4,94	5,06	
06	GRIGIO GREY	8,6	9,7	10,6	11,4	12,2	13,0	13,7	14,3	15,0	15,6	16,2	16,8	17,3	17,8	18,3	18,9	19,3	19,8	
		2,29	2,55	2,80	3,02	3,23	3,43	3,61	3,79	3,96	4,12	4,27	4,42	4,57	4,71	4,85	4,98	5,11	5,24	
065	VERDE SCURO DARK GREEN	9,4	10,5	11,5	12,4	13,3	14,1	14,8	15,5	16,2	16,9	17,5	18,1	18,7	19,3	19,9	20,4	21,0	21,5	
		2,48	2,77	3,03	3,27	3,50	3,71	3,91	4,11	4,29	4,46	4,63	4,79	4,95	5,10	5,25	5,40	5,54	5,67	

TABELLA F - CHART F

TOLLERANZA / TOLERANCE (3)

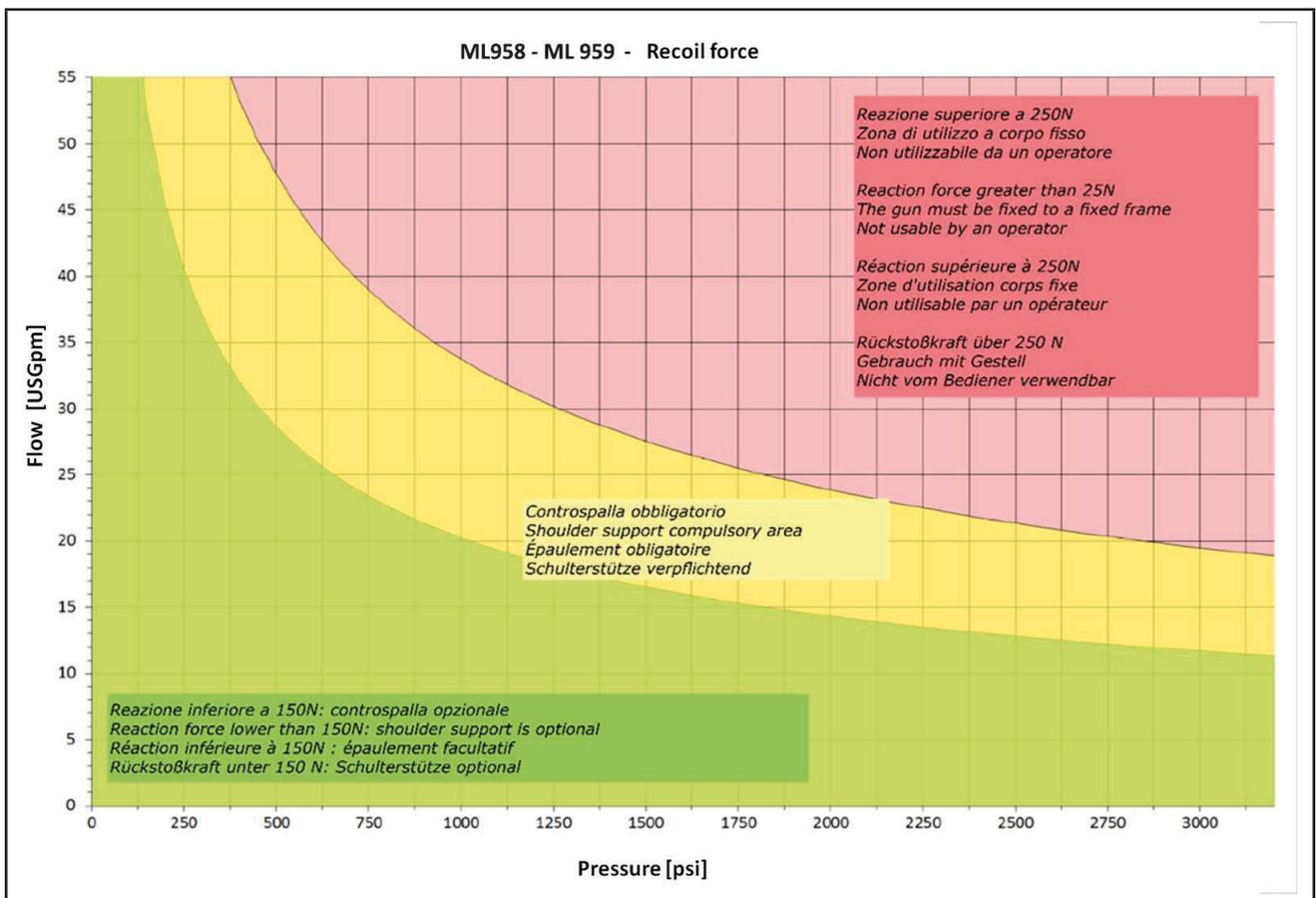
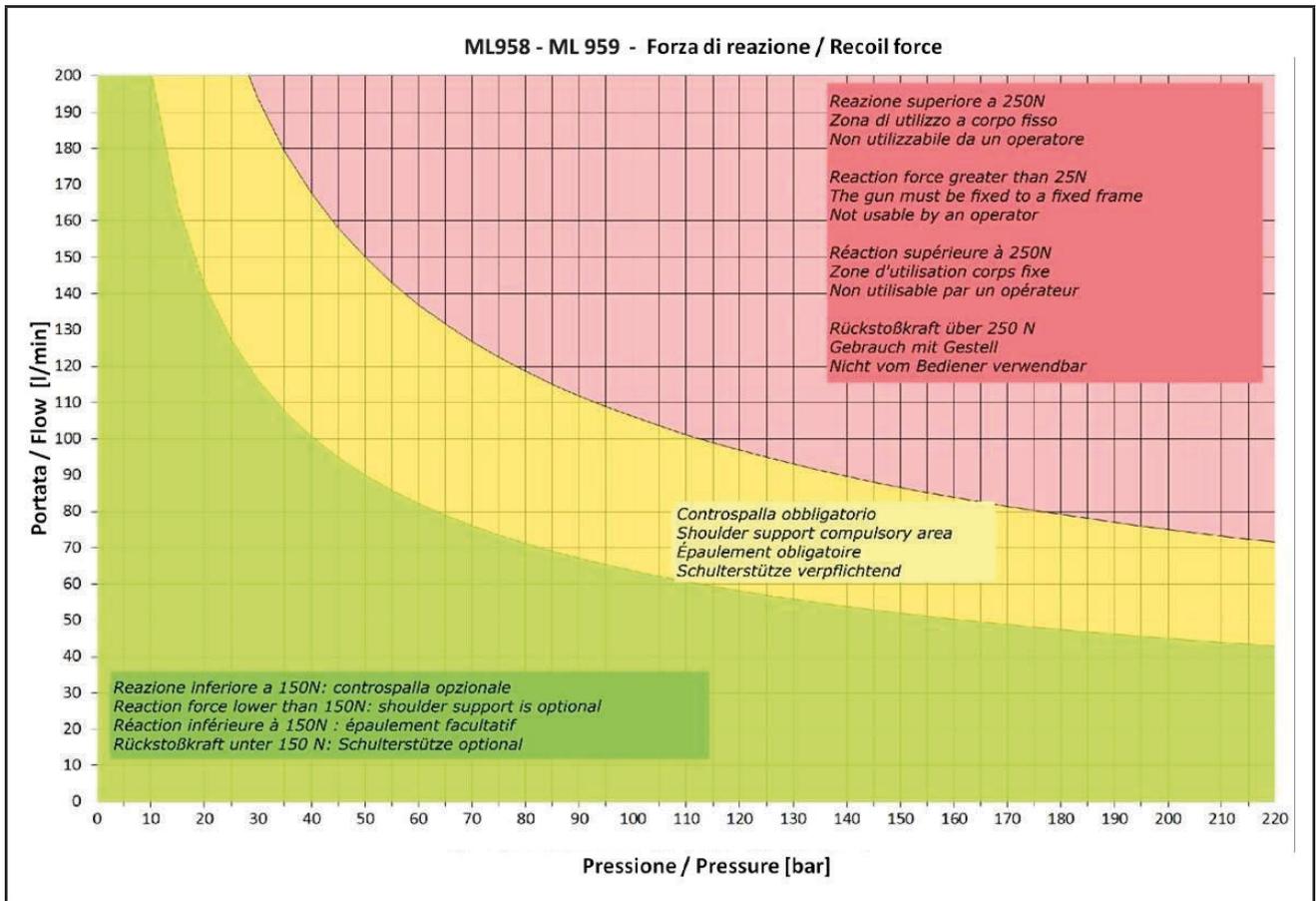
MISURA UG. NOZZLE SIZE (1)	COLORE COLOUR TECOMEC	70	80	90	100	110	120	130	140	150	160	180	200	220	250	276	300	350	bar MPa psi
		7	8	9	10	11	12	13	14	15	16	18	20	22	25	27,6	30	35	
		1015	1160	1305	1450	1595	1740	1885	2031	2176	2321	2611	2901	3191	3626	4000	4351	5076	
030	GIALLO LIMONE BRIGHT YELLOW	5,7	6,1	6,5	6,8	7,2	7,5	7,8	8,1	8,4	8,6	9,2	9,7	10,1	10,8	11,4	11,8	12,8	l/min USGpm
		1,51	1,62	1,71	1,81	1,89	1,98	2,06	2,14	2,21	2,29	2,42	2,55	2,68	2,86	3,00	3,13	3,38	
035	ARANCIONE ORANGE	6,7	7,1	7,6	8,0	8,4	8,7	9,1	9,4	9,8	10,1	10,7	11,3	11,8	12,6	13,2	13,8	14,9	
		1,76	1,89	2,00	2,11	2,21	2,31	2,40	2,49	2,58	2,67	2,83	2,98	3,13	3,33	3,50	3,65	3,94	
040	VERDE SCURO DARK GREEN	7,6	8,2	8,6	9,1	9,6	10,0	10,4	10,8	11,2	11,5	12,2	12,9	13,5	14,4	15,1	15,8	17,1	
		2,02	2,15	2,29	2,41	2,53	2,64	2,75	2,85	2,95	3,05	3,23	3,41	3,57	3,81	4,00	4,17	4,51	
045	GIALLO OCRA DARK YELLOW	8,6	9,2	9,7	10,3	10,8	11,2	11,7	12,1	12,6	13,0	13,8	14,5	15,2	16,2	17,0	17,8	19,2	
		2,27	2,42	2,57	2,71	2,84	2,97	3,09	3,21	3,32	3,43	3,64	3,83	4,02	4,28	4,50	4,69	5,07	
050	AZZURRO LIGHT BLUE	9,5	10,2	10,8	11,4	12,0	12,5	13,0	13,5	14,0	14,4	15,3	16,1	16,9	18,0	18,9	19,7	21,3	
		2,52	2,69	2,86	3,01	3,16	3,30	3,43	3,56	3,69	3,81	4,04	4,26	4,47	4,76	5,00	5,21	5,63	
055	BIANCO WHITE	10,5	11,2	11,9	12,5	13,1	13,7	14,3	14,8	15,4	15,9	16,8	17,7	18,6	19,8	20,8	21,7	23,5	
		2,77	2,96	3,14	3,31	3,47	3,63	3,78	3,92	4,06	4,19	4,44	4,68	4,91	5,24	5,50	5,74	6,20	
060	VIOLA VIOLET	11,4	12,2	13,0	13,7	14,3	15,0	15,6	16,2	16,8	17,3	18,3	19,3	20,3	21,6	22,7	23,7	25,6	
		3,02	3,23	3,43	3,61	3,79	3,96	4,12	4,27	4,42	4,57	4,85	5,11	5,36	5,71	6,00	6,26	6,76	
065	MARRONESCURO DARK BROWN	12,4	13,3	14,1	14,8	15,5	16,2	16,9	17,5	18,1	18,7	19,9	21,0	22,0	23,4	24,6	25,7	27,7	
		3,27	3,50	3,71	3,91	4,11	4,29	4,46	4,63	4,79	4,95	5,25	5,54	5,81	6,19	6,50	6,78	7,32	
070	GRIGIO GREY	13,3	14,3	15,1	16,0	16,7	17,5	18,2	18,9	19,5	20,2	21,4	22,6	23,7	25,2	26,5	27,6	29,9	
		3,53	3,77	4,00	4,22	4,42	4,62	4,81	4,99	5,16	5,33	5,66	5,96	6,25	6,66	7,00	7,30	7,89	

TABELLA G - CHART G

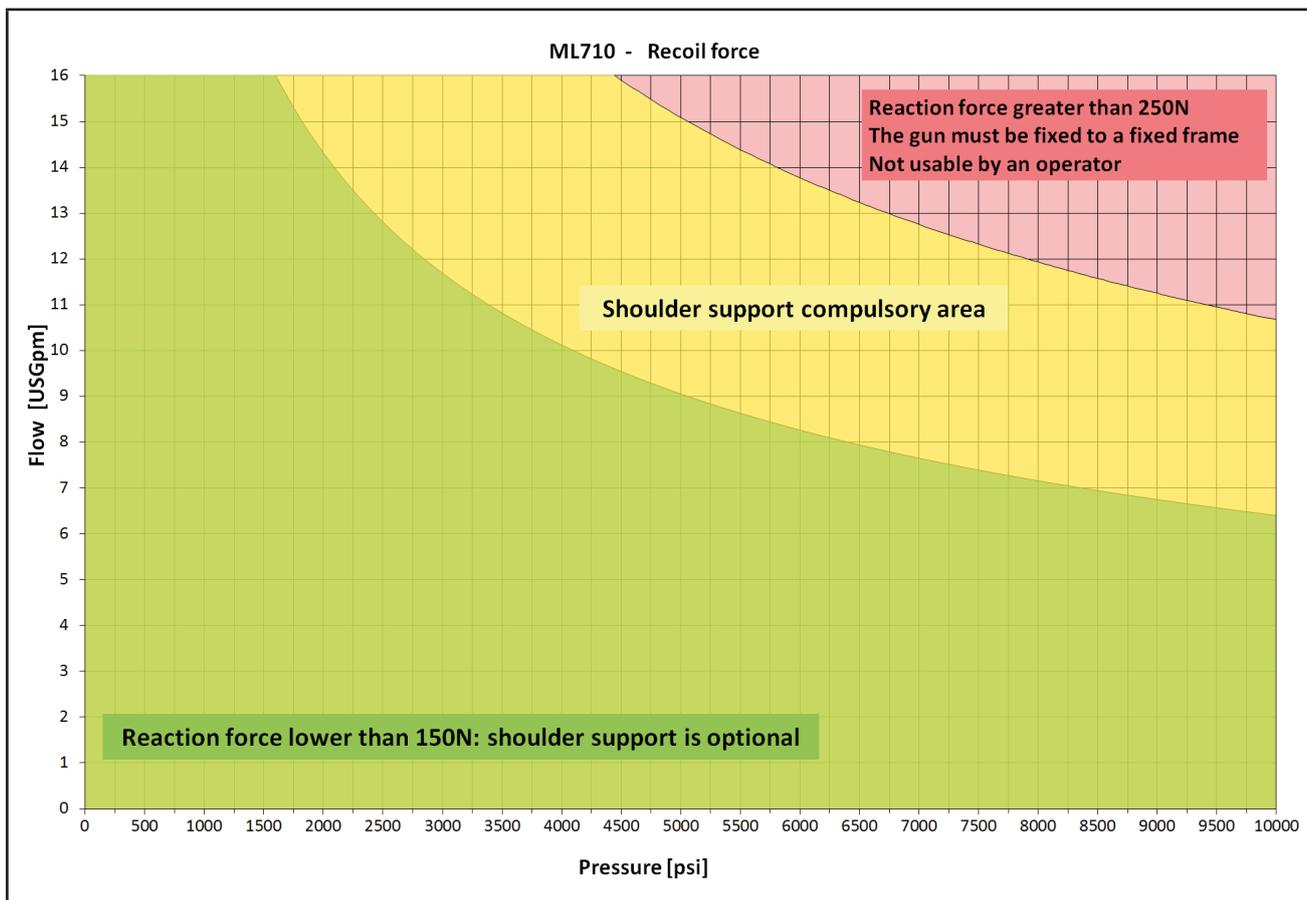
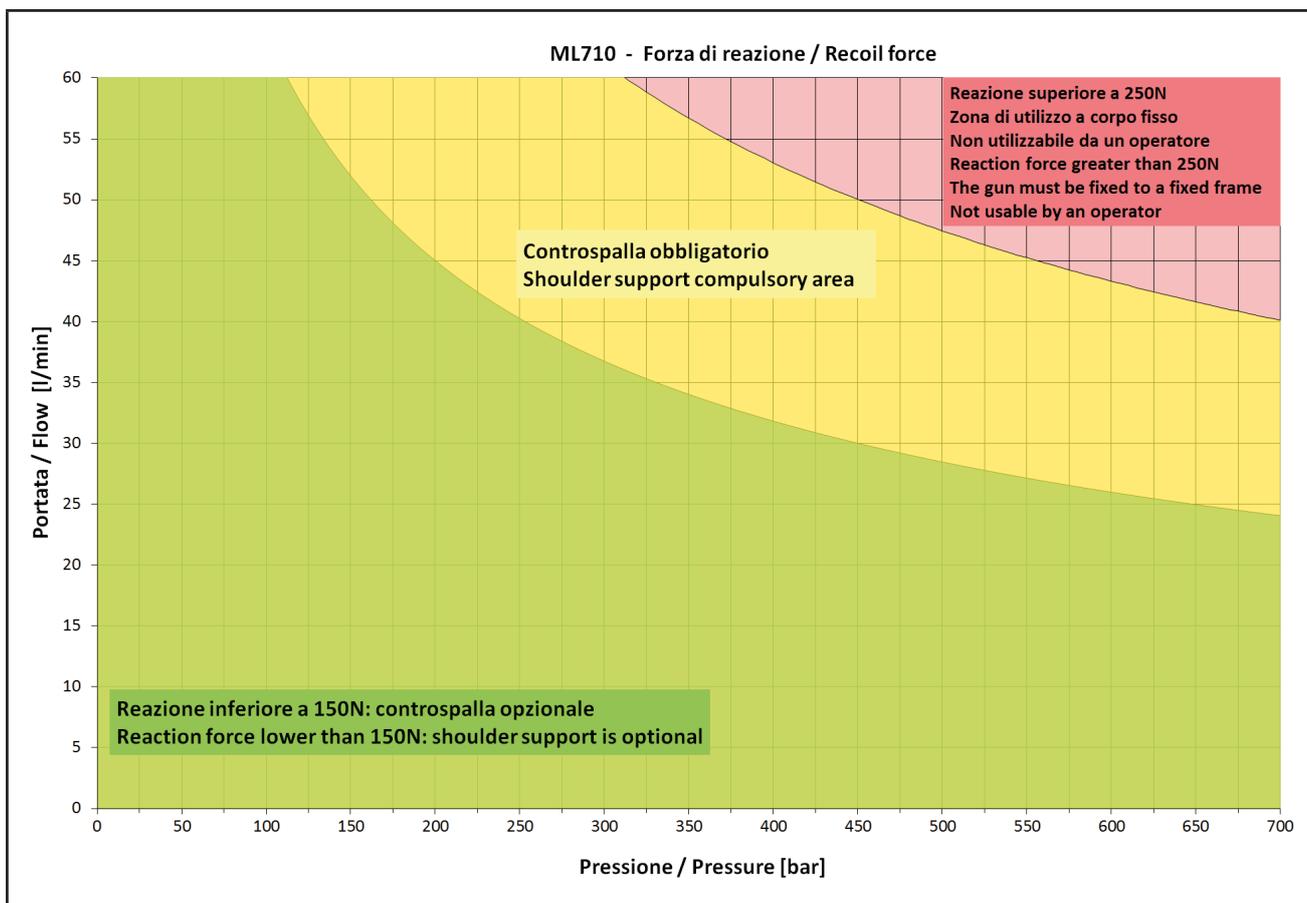
TOLLERANZA / TOLERANCE (3)

MISURA UG. NOZZLE SIZE (1)	COLORE MV COLOUR MV	70	80	90	100	110	120	130	140	150	160	180	200	220	250	276	bar MPa psi
		7	8	9	10	11	12	13	14	15	16	18	20	22	25	27,6	
		1015	1160	1305	1450	1595	1740	1885	2031	2176	2321	2611	2901	3191	3626	4000	
028	LILLA LILAC	5,3	5,7	6,1	6,4	6,7	7,0	7,3	7,6	7,8	8,1	8,6	9,0	9,5	10,1	10,6	l/min USGpm
		1,41	1,51	1,60	1,69	1,77	1,85	1,92	1,99	2,06	2,13	2,26	2,38	2,50	2,67	2,80	
033	VERDE CHIARO LIGHT GREEN	6,3	6,7	7,1	7,5	7,9	8,2	8,6	8,9	9,2	9,5	10,1	10,6	11,2	11,9	12,5	
		1,66	1,78	1,89	1,99	2,08	2,18	2,27	2,35	2,43	2,51	2,67	2,81	2,95	3,14	3,30	
040	VERDE SCURO DARK GREEN	7,6	8,2	8,6	9,1	9,6	10,0	10,4	10,8	11,2	11,5	12,2	12,9	13,5	14,4	15,1	
		2,02	2,15	2,29	2,41	2,53	2,64	2,75	2,85	2,95	3,05	3,23	3,41	3,57	3,81	4,00	
045	GIALLO OCRA DARK YELLOW	8,6	9,2	9,7	10,3	10,8	11,2	11,7	12,1	12,6	13,0	13,8	14,5	15,2	16,2	17,0	
		2,27	2,42	2,57	2,71	2,84	2,97	3,09	3,21	3,32	3,43	3,64	3,83	4,02	4,28	4,50	
053	MARRONE CHIARO LIGHT BROWN	10,1	10,8	11,5	12,1	12,7	13,2	13,8	14,3	14,8	15,3	16,2	17,1	17,9	19,1	20,1	
		2,67	2,85	3,03	3,19	3,35	3,50	3,64	3,78	3,91	4,04	4,28	4,51	4,73	5,05	5,30	

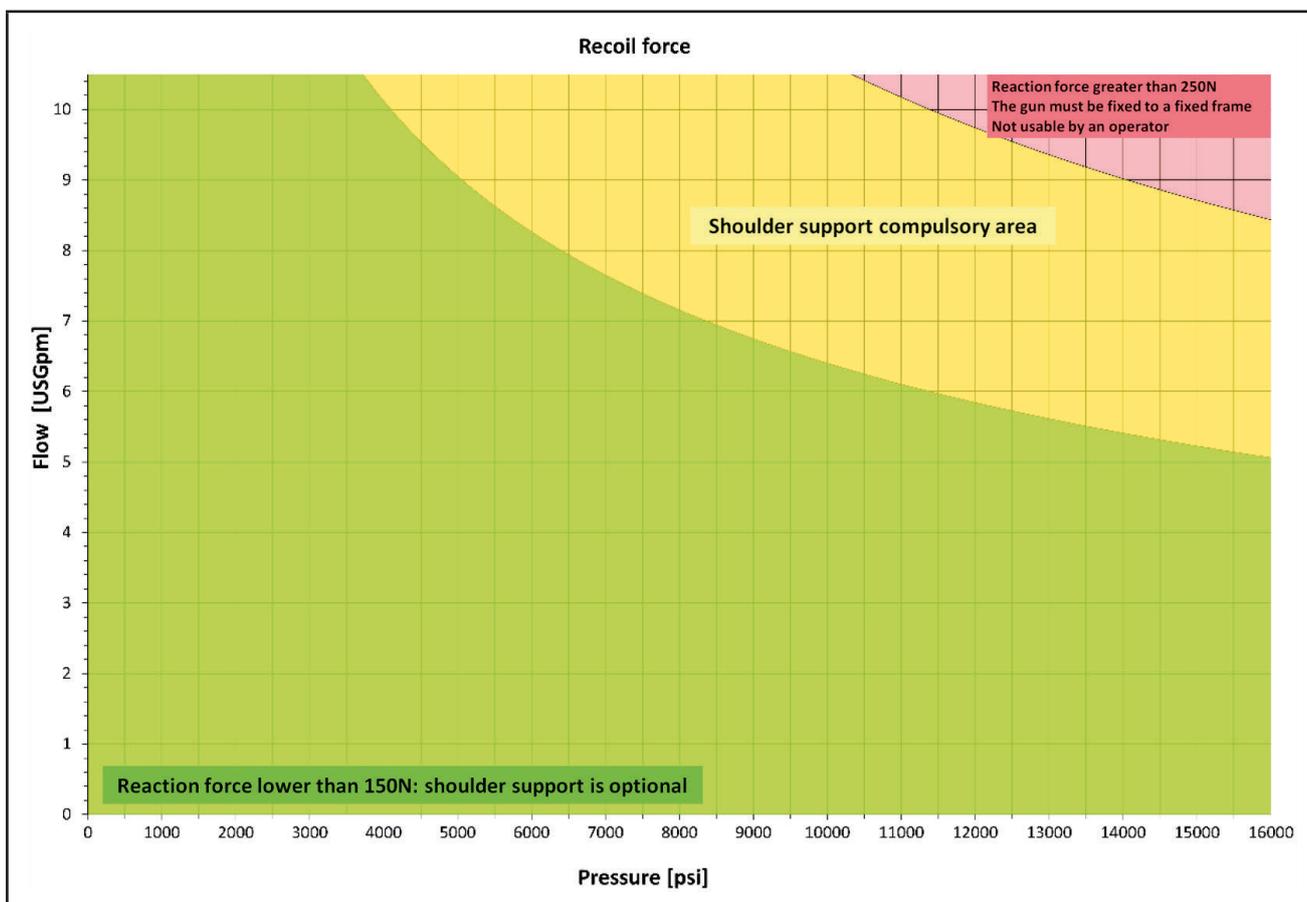
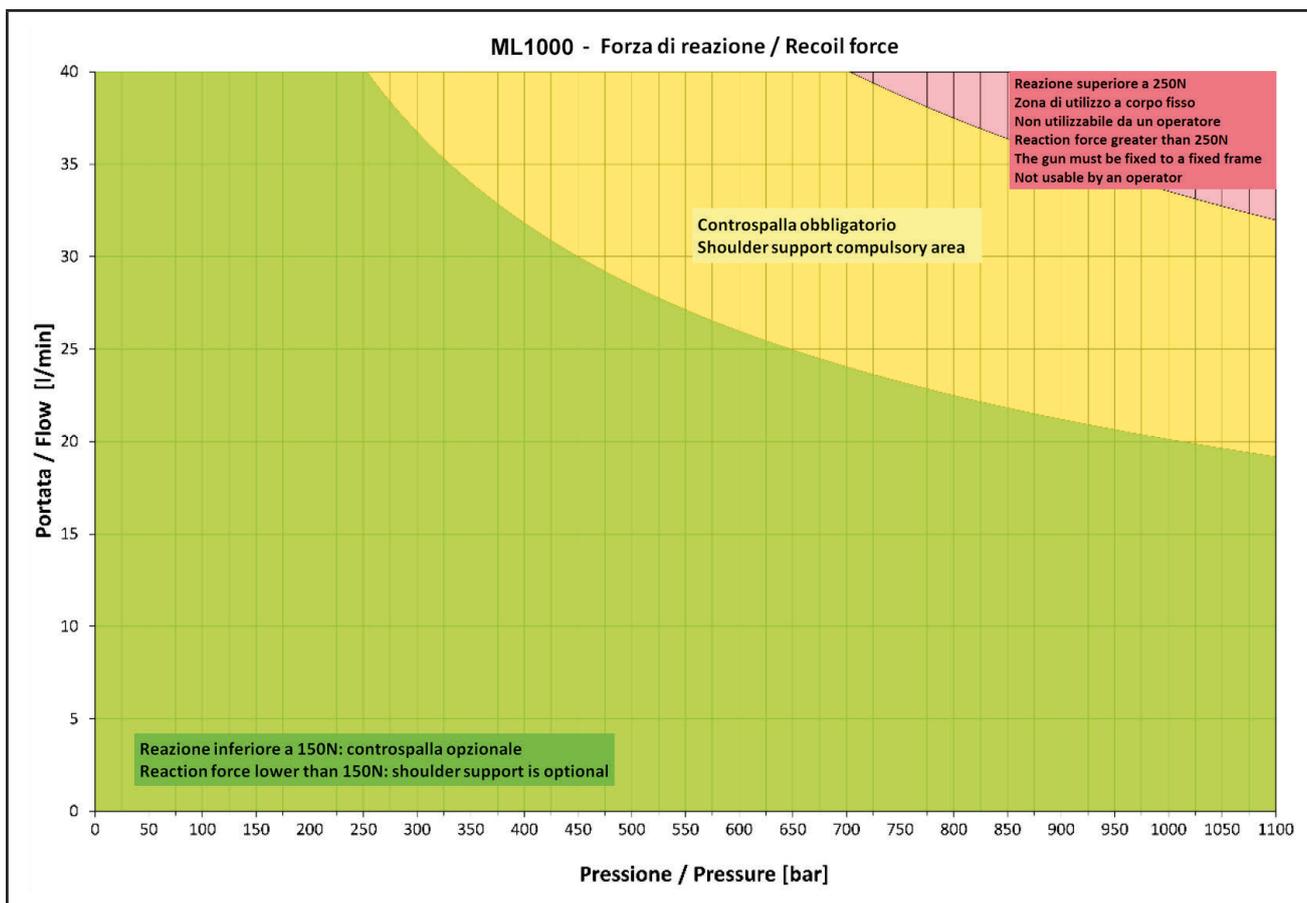
$$F [N] = 0,2357 * Q [lpm] * \sqrt{p [bar]}$$



$$F [N] = 0,2357 * Q [lpm] * \sqrt{p [bar]}$$



$$F [N] = 0,2357 * Q [lpm] * \sqrt{p [bar]}$$



Note

Per determinare la misura dell'ugello richiesta occorre incrociare nella tabella i dati della pressione e portata richiesta. Esempio: ad una pressione di 276 bar o 4000 psi per ottenere una portata di 11,4 l/3.0 GPM, la misura dell'ugello richiesta sarà 030. Al variare del valore della portata richiesta la misura dell'ugello varia di conseguenza.

To determine the nozzle size required just intersect on the chart the pressure with flow data requested. Example: at pressure of 276 bar or 4000 psi to get a flow of 11.4l or 3.0 GPM, the nozzle size required will be 030. By changing the value of the flow rate required the nozzle size changes accordingly.

CALCOLO PER DETERMINARE LA MISURA DELL'UGELLO

FORMULA TO DETERMINE SIZE OF THE NOZZLE

Tabella A: misura ugello
Chart A: nozzle size

La misura dell'ugello è rappresentata dai decimali che si ottengono dalla formula del fattore di portata. Nozzle size is equal to the decimals resulting from the flow coefficient formula.

$$(1) \quad F.P. = \frac{Q[\frac{l}{min}]}{22,8 * \sqrt{p[bar]}} = \frac{Q[USGpm]}{1.58 * \sqrt{p[psi]}}$$

Esempio
Example

Pressione 4000 psi + portata 1 USGpm -> F.P. 0.01 -> misura ugello 01

Tabella A: Colonna pressione 4000 psi + riga misura ugello 01 -> intersezione valore portata 1 USGpm

4000 psi pressure + 1 USGpm flow -> F.P. is 0.01 -> nozzle size 01

Chart A: Pressure column 4000 psi + nozzle size row 01 -> intersection flow rate 1 USGpm

$$F.P. = \frac{1.0 \text{ USGpm}}{1.58 * \sqrt{4000 \text{ psi}}} = 0.01$$

Tabella misura ugello 01
Chart A 01 nozzle size

$$F.P. = \frac{3,78 \text{ l/min}}{22,8 * \sqrt{276 \text{ bar}}} = 0,01$$

Tabella misura ugello 01
Chart A 01 nozzle size

(2) I dati riportati in tabella per gli ugelli prodotti da Tecomec, prevedono un campo di tolleranza di ±4%.

Data in the tables for the nozzles produced by Tecomec, have a tolerance of ±4%.

(3) I dati riportati in tabella per gli ugelli rotanti prodotti da Tecomec, prevedono un campo di tolleranza di ±6%.

Data in the tables for the rotating nozzles produced by Tecomec, have a tolerance of ±6%.

SIGLA THREAD INITIAL	NORMATIVA NORMATIVE STANDARD	SIGNIFICATO MEANING	BRITISH STANDARD PIPE THREAD
G 3/8 M	UNI ISO 228/1	filetto cilindrico 3/8 maschio cylindrical thread 3/8 Male	BSPP
G 3/8 F	UNI ISO 228/1	filetto cilindrico 3/8 femmina cylindrical thread 3/8 Female	
R 3/8 M	UNI ISO 7/1	filetto conico 3/8 maschio conic thread 3/8 Male	BSPT
Rc 3/8 F	UNI ISO 7/1	filetto conico 3/8 femmina conic thread 3/8 Female	

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General conditions of sale

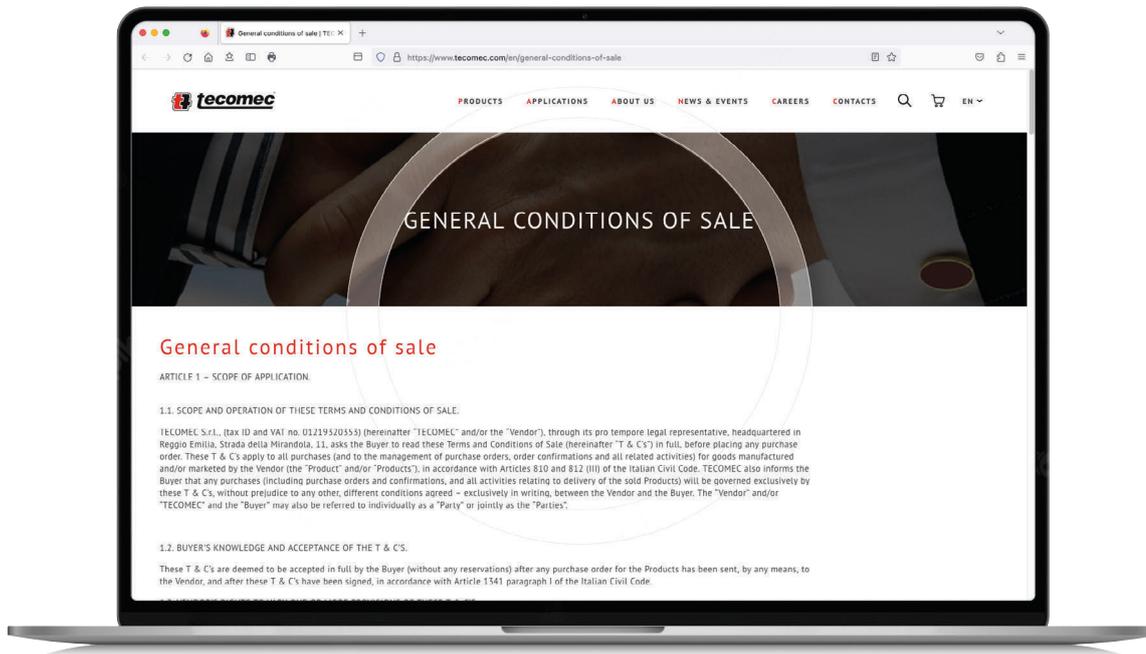
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This catalogue has been printed using vegetal inks and with environmental-friendly technologies.

Questo catalogo è stampato su carta certificata FSC™.
This catalogue is printed on FSC™ certified paper.

GREEN PAPER FINISHING

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