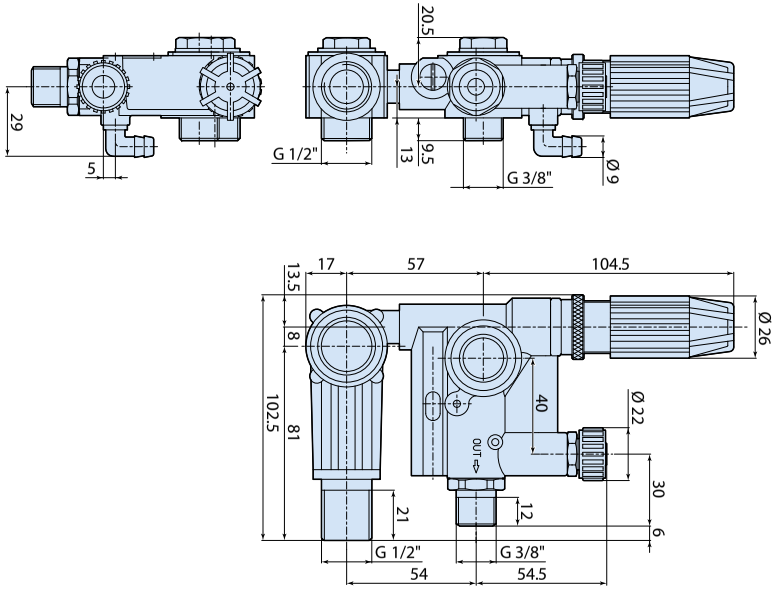
1268532

## DIMENSIONS / DIMENSIONNÉS / ABMESSUNGEN
## DIMENSIONES / DIMENSIONI





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**Regulating valves**
**Soupapes de régulation**
**Regelungsventile**
**Válvulas de regulación**
**Valvole di regolazione**

# COMBISET B



TECHNICAL DATA / DONNÉES TECHNIQUES / TECHNISCHE ANGABEN
CARACTERÍSTICAS TÉCNICAS / CARATTERISTICHE TECNICHE

| REGULATING VALVES<br>SOUPAPES DE RÉGULATION<br>REGELUNGSVENTILE<br>VÁLVULAS DE REGULACIÓN<br>VALVOLE DI REGOLAZIONE | CAPACITY<br>DÉBIT<br>LEISTUNG<br>CAUDAL<br>PORTATA<br>l/min | PRESSURE<br>PRESSION<br>DRUCK<br>PRESIÓN<br>PRESSIONE<br>Max bar | INLET | OUTLET |
|---|---|---|---|---|
| COMBISET B for HPE, XT series (Cod. 2954) | 8÷11 | 140 | 1/2"G (M) | 3/8" G (M) |
| COMBISET B for HPE, XT series (Cod. 2955) | 13÷16 | 140 | 1/2"G (M) | 3/8" G (M) |
| COMBISET B for HPE, XT series (Cod. 2976) | 8÷11 | 140 | 1/2"G (M) | M22x1,5 (M) |
| COMBISET B for HPE, XT series (Cod. 2977) | 13÷16 | 140 | 1/2"G (M) | M22x1,5 (M) |
| COMBISET B for XM series (Cod. 2973) | 11 | 180 | 1/2"G (M) | 3/8" G (M) |
| COMBISET B for XM series (Cod. 2974) | 13÷16 | 180 | 1/2"G (M) | 3/8" G (M) |
| COMBISET B for RK series (Cod. 2978) | 11 | 180 | 1/2"G (M) | 3/8" G (M) |
| COMBISET B for RK series (Cod. 2979) | 13÷16 | 180 | 1/2"G (M) | 3/8" G (M) |

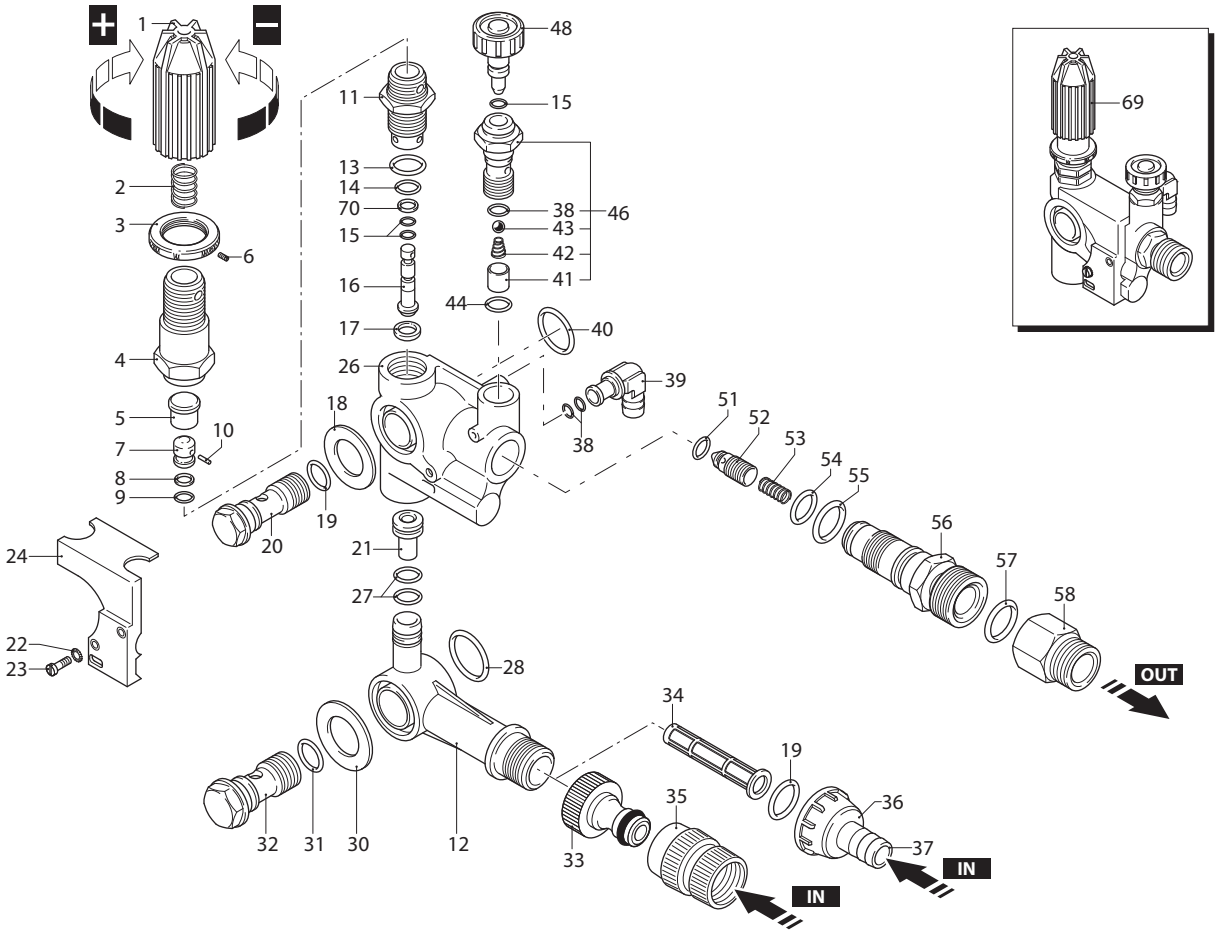
***ATTENTION:***
***ATTENTION:***
***ACHTUNG:***
***ATENCIÓN:***
***ATTENZIONE:***

- This manual must be read before beginning installation of the unit.
- Ce livret doit être lu avant d'installer et d'employer le produit.
- Das vorliegende Handbuch ist vor der Installation und dem Gebrauch des Produkts aufmerksam zu lesen.
- Este manual debe ser leído antes de proceder a la instalación y uso del producto.
- Il presente libretto va letto prima di procedere all'installazione ed uso del prodotto.

cod. 40020_Combiset_B

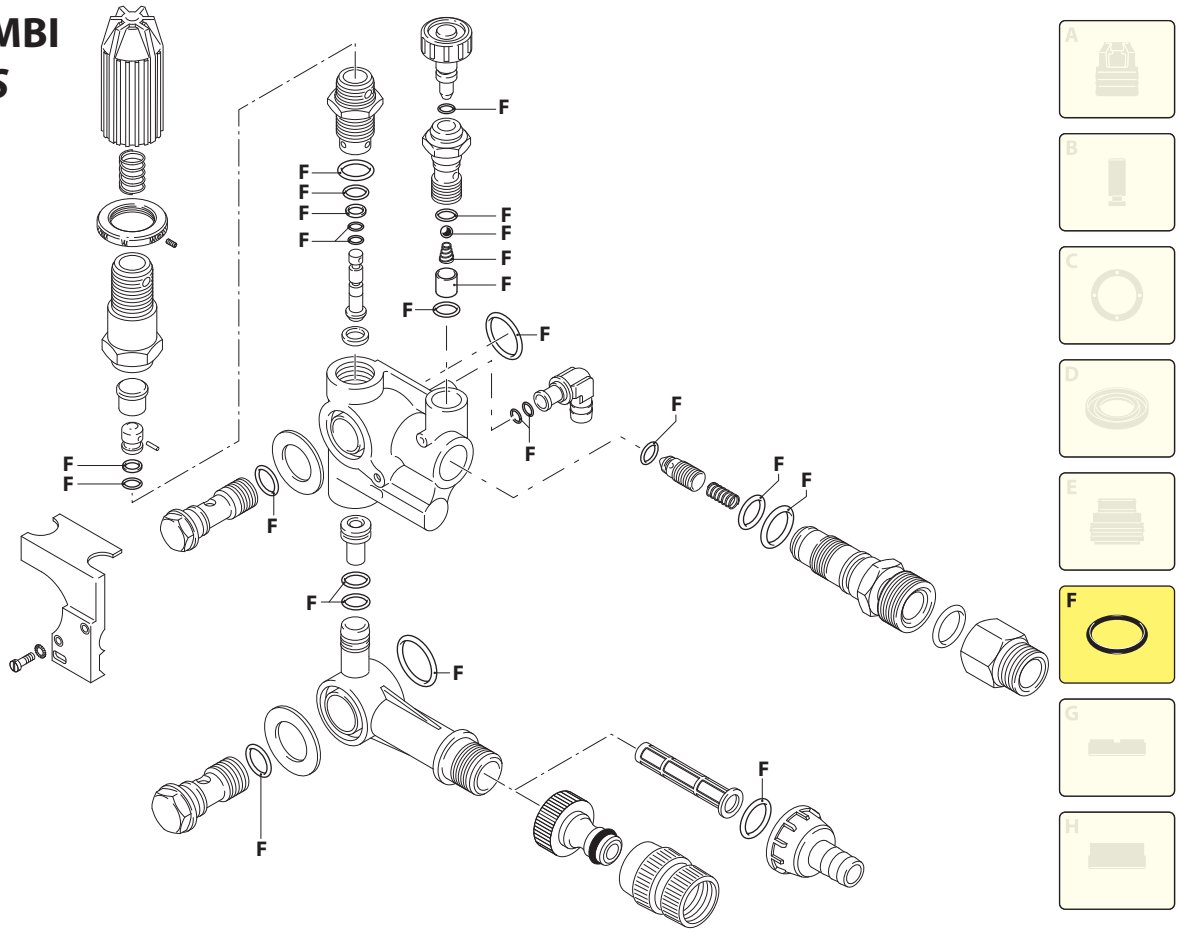
# COMBISET B

140 bar
180 bar




UN002233-GQ

## KIT RICAMBI
## *PART KITS*




UN002234-AV

**COMBISET B**

**140 bar**

**COMBISET B** (2954)
**COMBISET B** (2955)
**COMBISET B** (2976)
**COMBISET B** (2977)

**180 bar**

**COMBISET B** (2973)
**COMBISET B** (2974)
**COMBISET B** (2978)
**COMBISET B** (2979)

| Pos. | Cod. | Denominazione | | Description | Qt | Note |
|---|---|---|---|---|---|---|
| 1 | 1080331 | Manopola | | Knob | 1 | |
| 2 | 1271070 | Molla | | Spring | 1 | |
| 3 | 1080350 | Ghiera | | Ring nut | 1 | |
| 4 | 1080340 | Guida | | Guide | 1 | ◔ C=30Nm |
| 5 | 1260701 | Piattello | | Wobble plate | 1 | |
| 6 | 1080360 | Vite | M3x4 | Screw | 1 | |
| 7 | 1080041 | Pistone | superiore | Piston | 1 | |
| 8 | 1080401 | Anello | antiestrusione | Ring | 1 | |
| 9 | 1080250 | Guarnizione OR | Ø 7,66x1,78 | O-ring | 1 | |
| 10 | 1080070 | Spina | | Pin | 1 | |
| 11 | 1260730 | Guida pistone | | Piston guide | 1 | C=32Nm |
| 12 | 1265890 | Collettore | alluminio | Suction fitting | 1 | |
| 13 | 740290 | Guarnizione OR | Ø 14x1,78 | O-ring | 1 | |
| 14 | 800560 | Guarnizione OR | Ø 8,73x1,78 | O-ring | 1 | |
| 15 | 1080190 | Guarnizione OR | Ø 2,90x1,78 | O-ring | 3 | |
| 16 | 1271160 | Pistone | inferiore | Piston | 1 | |
| 17 | 1080121 | Sede | | Seat | 1 | ▀ |
| 18 | 1260570 | Rondella | | Washer | 1 | |
| 19 | 390080 | Guarnizione OR | Ø 11,91x2,62 | O-ring | 2 | |
| 20 | 1540272 | Vite | 3/8" G ottone | Screw | 1 | C=30Nm |
| 21 | 1380570 | Boccola | | Bushing | 1 | ✚ ✖ |
| 22 | 395370 | Rondella | | Washer | 2 | Optional |
| 23 | 395270 | Vite | TCB M 3x8 | Screw | 2 | Optional |
| 24 | 1260531 | Coperchio | | Cover | 1 | Optional |
| 26 | 1271640 | Corpo valvola | | Valve body | 1 | |
| 27 | 770140 | Guarnizione OR | Ø 11,11x1,78 | O-ring | 2 | |
| 28 | 1180140 | Guarnizione OR | Ø 25,07x2,62 | O-ring | 1 | |
| 30 | 1260560 | Rondella | | Washer | 1 | |
| 31 | 880270 | Guarnizione OR | Ø 17,17x1,78 | O-ring | 1 | |
| 32 | 2260420 | Vite | 1/2" G ottone | Screw | 1 | C=40Nm |
| 33 | 1270940 | Raccordo | 1/2" G | Fitting | 1 | Optional |
| 34 | 1260660 | Filtro | | Filter | 1 | |
| 35 | 40126 | Raccordo | | Fitting | 1 | Optional |
| 36 | 1200330 | Girello | 1/2" G | Ring nut | 1 | Optional |
| 37 | 550551 | Portagomma | Ø 12 | Hose tail | 1 | Optional |
| 38 | 480480 | Guarnizione OR | Ø 4,48x1,78 | O-ring | 3 | |
| 39 | 1260670 | Raccordo | | Fitting | 1 | |
| 40 | 720030 | Guarnizione OR | Ø 22,22x2,62 | O-ring | 1 | |
| 41 | 1262940 | Boccola | | Bushing | 1 | |
| 42 | 1250270 | Molla | | Spring | 1 | |
| 43 | 1250280 | Sfera | | Ball | 1 | |
| 44 | 880840 | Guarnizione OR | Ø 9,25x1,78 | O-ring | 1 | |
| 46 | 1269041 | Iniettore | | Injector | 1 | C=7Nm |
| 48 | 1269010 | Pomello | | Knob | 1 | |
| 51 | 1460430 | Guarnizione OR | Ø 4x2,5 | O-ring | 1 | |
| 52 | 1540170 | Otturatore | nickelato | Shutter | 1 | |
| 53 | 1080091 | Molla | | Spring | 1 | |
| 54 | 394280 | Guarnizione OR | Ø 12,42x1,78 | O-ring | 1 | |
| 55 | 1200690 | Guarnizione OR | Ø 15,6x1,78 | O-ring | 1 | |
| 56 | 1270091 | Iniettore | Ø 2 | Injector | 1 | ● ✪ C=32Nm |
| | 1270101 | Iniettore | Ø 2,2 | Injector | 1 | ❍ ❒ C=32Nm |
| | 1270141 | Iniettore | Ø 2 | Injector | 1 | ▼ ✚ C=32Nm |
| | 1270151 | Iniettore | Ø 2,2 | Injector | 1 | ▲ ✖ C=32Nm |
| 57 | 390180 | Guarnizione OR | Ø 18,72x2,62 | O-ring | 1 | ● ❍ |
| 58 | 1263640 | Raccordo | M22x1,5(F)-3/8"G(M) | Fitting | 1 | ● ❍ |
| 69 | 1279224 | Premontaggio Combiset | | Combiset assembly | 1 | ● ✪ |
| | 1279223 | Premontaggio Combiset | | Combiset assembly | 1 | ❍ ❒ |
| | 1279222 | Premontaggio Combiset | | Combiset assembly | 1 | ▼ ✚ |
| | 1279221 | Premontaggio Combiset | | Combiset assembly | 1 | ▲ ✖ |
| 70 | 1271170 | Anello | antiestrusione | Ring | 1 | |

# KIT RICAMBI - *PART KITS*

**F=KIT 2715**
OR
*O-rings*

| Pos. | Q.ty | Pos. | Q.ty | Pos. | Q.ty | Pos. | Q.ty |
|---|---|---|---|---|---|---|---|
| 8 | 1 | 28 | 1 | 44 | 1 | | |
| 9 | 1 | 31 | 1 | 51 | 1 | | |
| 13 | 1 | 38 | 3 | 54 | 1 | | |
| 14 | 1 | 40 | 1 | 55 | 1 | | |
| 15 | 3 | 41 | 1 | 70 | 1 | | |
| 19 | 2 | 42 | 1 | | | | |
| 27 | 2 | 43 | 1 | | | | |

| Pos. | Q.ty | Pos. | Q.ty | Pos. | Q.ty | Pos. | Q.ty |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

# SIMBOLOGIA - *SYMBOLS*

For **HPE**, **XT** series

● Per / *For* **COMBISET B**
**cod. 2954**
MAX 140 bar
8÷11 l/min

❍ Per / *For* **COMBISET B**
**cod. 2955**
MAX 140 bar
13÷16 l/min
INLET: 1/2" G (M)
OUTLET: 3/8" G (M)

For **HPE**, **XT** series

✪ Per / *For* **COMBISET B**
**cod. 2976**
MAX 140 bar
8÷11 l/min

❒ Per / *For* **COMBISET B**
**cod. 2977**
MAX 140 bar
13÷16 l/min
INLET: 1/2" G (M)
OUTLET: M22x1,5 (M)

For **XM** series

▼ Per / *For* **COMBISET B**
**cod. 2973**
MAX 180 bar
11 l/min

▲ Per / *For* **COMBISET B**
**cod. 2974**
MAX 180 bar
13÷16 l/min
INLET: 1/2" G (M)
OUTLET: 3/8" G (M)

For **RK** series

✚ Per / *For* **COMBISET B**
**cod. 2978**
MAX 180 bar
11 l/min

✖ Per / *For* **COMBISET B**
**cod. 2979**
MAX 180 bar
13÷16 l/min
INLET: 1/2" G (M)
OUTLET: 3/8" G (M)

C Tolleranza coppia di serraggio +0÷-10% / *Tightening torque tolerance +0÷-10%*

◔ Avvitare con Loxeal 55-14 / *Screw with Loxeal 55-14*

▀ Avvitare con Loxeal 83-21 frenafiletti FORTE / *Screw with Loxeal 83-21 thread lock STRONG*