MOON 3W ANSI
WITH PNEUMATIC ACTUATOR



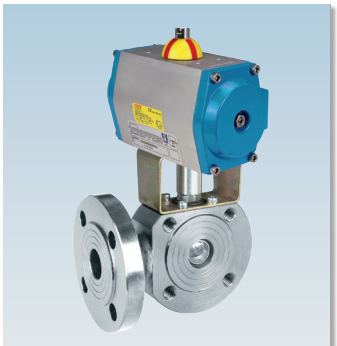
MADE IN ITALY

ISO 15848-1:2017 FUGITIVE EMISSION TEST

Atex CE Ex *

* on request

DOUBLE ACTING

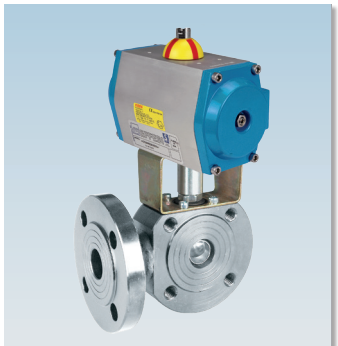


art. D4LEA	AISI 316L 1/2" - 4" ANSI 150 L pattern
art. D4TEA	AISI 316L 1/2" - 4" ANSI 150 T pattern



art. D5LEA	A 105 1/2" - 4" ANSI 150 L pattern
art. D5TEA	A 105 1/2" - 4" ANSI 150 T pattern

SINGLE ACTING



art. S4LEA	AISI 316L 1/2" - 4" ANSI 150 L pattern
art. S4TEA	AISI 316L 1/2" - 4" ANSI 150 T pattern



art. S5LEA	A 105 1/2" - 4" ANSI 150 L pattern
art. S5TEA	A 105 1/2" - 4" ANSI 150 T pattern

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ICIM UNI EN ISO 9001: 2015
ICIM ISO 14001:2015

MOON 3W
ANSI

ACTUATOR FEATURES:
- **ROTATION ANGLE:** 90°.
- **TEMPERATURE LIMITS:** -4°F / +194°F.
- **MAXIMUM SUPPLY PRESSURE:** 145 Psi (116 Psi for DNA045).
- **NOMINAL PRESSURE:** 81.5 Psi.
- **SUPPLY FLUID:** filtered compressed air.
- **LUBRICATION:** NBR compatible oil to be used.
- Long regulation pin for the regulation from 0° up to 90° (on request)

For further information on the actuator technical features refer to the specific data sheet for actuator at the end of this catalogue.

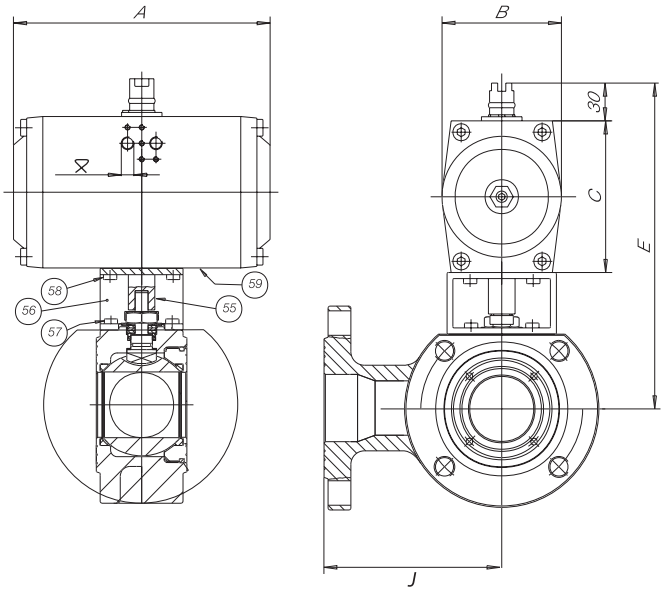
STANDARD VALVE FEATURES:
- **STANDARDS:** BS EN ISO 17292 : 2004.
- **TEMPERATURE LIMITS:** -4°F / +346°F 316L (PTFE)
  14°F / +356°F A105 (PTFE) / -4°F / +356°F LF2 (PTFE).
- **MAXIMUM WORKING PRESSURE:** ANSI 150.
  MOON 3W has a restriction for dangerous fluids and gas, (PED classification, Art.4, Part. 3 - for further information, please contact our technical dept.
- **CONNECTIONS WITH FLANGES:** ANSI 150 B16.5 RF
- **FLANGE DRILLING:** metric. ON REQUEST UNC

For general applications and special executions, see the manual valve.

DOUBLE ACTING								
SIZE inch.	WEIGHT Lbf	A	B	C	E	J	ACTUATOR	KIT
1/2"	5.91	4.56	2.75	2.67	6.56	3.34	DNA045AZ00	K1GA0004
3/4"	7.72	4.56	2.75	2.67	6.68	3.53	DNA045AZ00	K1GA0004
1"	9.26	4.56	2.75	2.67	7.93	3.53	DNA045AZ00	K1GA1006
1"1/4	15.65	5.22	3.06	2.91	8.72	4.12	DGA052AX00	K1GA0007
1"1/2	24.25	5.38	3.50	3.46	9.35	4.71	DGA063AX00	K1GA1008
2"	32.63	6.32	4.01	3.93	9.94	5.11	DGA075AX00	K1GA0008
2"1/2	60.63	7.15	4.24	4.24	11.55	5.89	DGA083AX00	K1GA0010
3"	76.72	8.21	4.71	4.59	12.84	6.87	DGA092AX00	K1GA0010
4"	142.20	11.55	4.71	5.50	14.84	7.26	DNA118AX00	K1GA0012

SINGLE ACTING								
SIZE inch.	WEIGHT Lbf	A	B	C	E	J	ACTUATOR	KIT
1/2"	6.17	4.56	2.75	2.67	7.07	3.34	SNA0453Z00	K1GA0604
3/4"	8.60	5.22	3.06	2.91	7.46	3.53	SGA0524X00	K1GA0005
1"	11.46	5.38	3.50	3.46	8.64	3.53	SGA0634X00	K1GA0106
1"1/4	18.74	6.32	4.01	3.93	9.42	4.12	SGA0754X00	K1GA0107
1"1/2	26.23	7.15	4.24	4.24	9.82	4.71	SGA0834X00	K1GA0108
2"	36.60	8.21	4.71	4.59	10.41	5.11	SGA0924X00	K1GA0108
2"1/2	72.24	11.47	4.71	5.50	12.57	5.89	SNA1184X00	K1GA0111
3"	86.86	11.55	4.71	5.50	13.35	6.87	SNA1184X00	K1GA0111
4"	150.13	11.78	5.38	6.28	15.32	7.26	SNA1274X00	K1GA0112

SECTION



LIST OF COMPONENTS AND MATERIALS			
55	ACTUATOR PIN	1	C.S. ZINC.
56	BRACKET	1	C.S. ZINC.
57	BRACKET/VALVE SCREW	4	8.8 ZINC.
58	BRACKET/ACTUATOR SCREW	4	8.8 ZINC.
59	ACTUATOR	1	AL. ANODIZED

Actuators suitable for valve (rating max. ANSI 150)

⧖ Up to size 092= 1/8"G
110÷190=1/4"G