MOON ANSI
WITH PNEUMATIC ACTUATOR



MADE IN ITALY

ISO 15848-1:2017 FUGITIVE EMISSION TEST

FUGITIVE EMISSIONS
TEST CERTIFICATE
UNI EN ISO 15848-1:2017

Atex CE Ex *
★ *on request*

DOUBLE ACTING



art. D42AA	AISI 316L Bar 1/2" - 4" ANSI 150
art. D52AA	A105 Bar 1/2" - 4" ANSI 150
art. D56AA	AISI 316L Bar 1/2" - 2" ANSI 300
art. D55AA	A105 Bar 1/2" - 2" ANSI 300
art. D58AA	AISI 316L Bar 1/2" - 1" 1/2 ANSI 600
art. D59AA	A105 Bar 1/2" - 1" 1/2 ANSI 600

SINGLE ACTING



art. S42AA	AISI 316L Bar 1/2" - 4" ANSI 150
art. S52AA	A105 Bar 1/2" - 4" ANSI 150
art. S56AA	AISI 316L Bar 1/2" - 2" ANSI 300
art. S55AA	A105 Bar 1/2" - 2" ANSI 300
art. S58AA	AISI 316L Bar 1/2" - 1" 1/2 ANSI 600
art. S59AA	A105 Bar 1/2" - 1" 1/2 ANSI 600

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

MOON
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
- **TEMPERATURE LIMITS:** -4°F / 356°F AISI 316L (PTFE)
  14°F / +356°F A105 (PTFE).
- **MAXIMUM WORKING PRESSURE:** ANSI 150 - ANSI 300 - ANSI 600.
- **CONNECTIONS WITH FLANGES:** ANSI 150RF – ANSI 300RF –
  ANSI 600RF (ANSI B16.5).
- **FLANGE DRILLING:** metric.

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

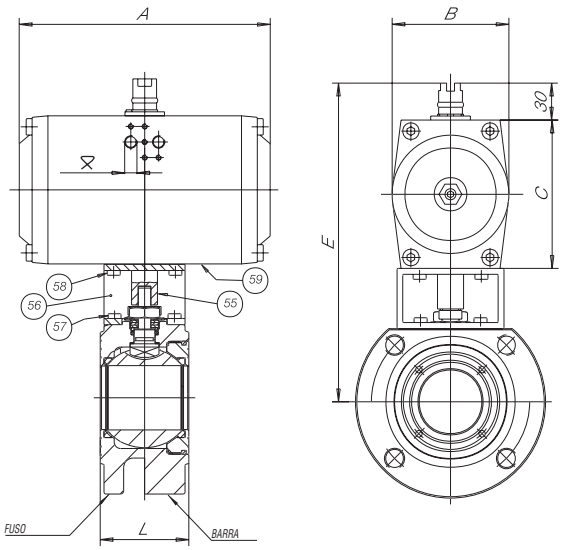
DOUBLE ACTING

SIZE inch.	WEIGHT Lbf	A	B	C	E	ACTUATOR	KIT	CLASS
1/2"	4.14	4.56	2.75	2.67	7	DNA045AZ00	K1GA0004	ANSI 150
3/4"	5.20	4.56	2.75	2.67	7	DNA045AZ00	K1GA0004	ANSI 150
1"	6.61	4.56	2.75	2.67	8	DNA045AZ00	K1GA1006	ANSI 150
1"1/4	10.80	5.22	3.06	2.91	9	DGA052AX00	K1GA0007	ANSI 150
1"1/2	15.65	5.38	3.50	3.46	9	DGA063AX00	K1GA1008	ANSI 150
2"	20.94	6.32	4.01	3.93	10	DGA075AX00	K1GA0008	ANSI 150
2"1/2	39.46	7.15	4.24	4.24	12	DGA083AX00	K1GA0010	ANSI 150
3"	51.59	8.21	4.71	4.59	13	DGA092AX00	K1GA0010	ANSI 150
4"	86.20	11.55	4.71	5.50	15	DNA118AX00	K1GA0012	ANSI 150
1/2"	6.17	4.56	2.75	2.67	6.83	DNA045AZ00	K1GA3004	ANSI 300
3/4"	7.94	4.56	2.75	2.67	7.13	DNA045AZ00	K1GA3004	ANSI 300
1"	9.70	4.56	2.75	2.67	8.06	DNA045AZ00	K1GA3006	ANSI 300
1"1/4	13.67	5.22	3.06	2.91	8.56	DGA052AX00	K1GA3007	ANSI 300
1"1/2	19.73	5.38	3.50	3.46	9.29	DGA063AX00	K1GA3008	ANSI 300
2"	41.01	6.32	4.01	3.93	10.49	DGA075AX00	K1GA3009	ANSI 300
1/2"	6.83	4.56	2.75	2.67	6.83	DNA045AZ00	K1GA3004	ANSI 600
3/4"	9.92	5.22	3.06	2.91	7.13	DGA052AX00	K1GA3005	ANSI 600
1"	12.13	5.22	3.06	2.91	8.06	DGA052AX00	K1GA3116	ANSI 600
1"1/4	16.80	5.38	3.50	3.46	8.56	DGA063AX00	K1GA3117	ANSI 600
1"1/2	23.04	6.32	4.01	3.93	9.29	DGA075AX00	K1GA3108	ANSI 600

SINGLE ACTING

SIZE inch.	WEIGHT Lbf	A	B	C	E	ACTUATOR	KIT	CLASS
1/2"	4.41	4.56	2.75	2.67	7	SNA0453Z00	K1GA0604	ANSI 150
3/4"	6.17	5.22	3.06	2.91	7	SGA0524X00	K1GA0005	ANSI 150
1"	8.82	5.38	3.50	3.46	9	SGA0634X00	K1GA0106	ANSI 150
1"1/4	13.89	6.32	4.01	3.93	9	SGA0754X00	K1GA0107	ANSI 150
1"1/2	17.40	7.15	4.24	4.24	10	SGA0834X00	K1GA0108	ANSI 150
2"	24.63	8.21	4.71	4.59	10	SGA0924X00	K1GA0108	ANSI 150
2"1/2	51.05	11.47	4.71	5.50	13	SNA1184X00	K1GA0111	ANSI 150
3"	51.81	11.55	4.71	5.50	13	SNA1184X00	K1GA0111	ANSI 150
4"	94.15	11.78	5.38	6.28	15	SNA1274X00	K1GA0112	ANSI 150
1/2"	6.39	4.56	2.75	2.67	6.83	SNA0453Z00	K1GA3004	ANSI 300
3/4"	8.60	5.22	3.06	2.91	8.15	SGA0524X00	K1GA3005	ANSI 300
1"	11.79	5.38	3.50	3.46	8.85	SGA0634X00	K1GA3106	ANSI 300
1"1/4	18.96	6.32	4.01	3.93	9.58	SGA0754X00	K1GA3107	ANSI 300
1"1/2	23.04	7.15	4.24	4.24	10.07	SGA0834X00	K1GA3108	ANSI 300
2"	45.19	8.21	4.71	4.59	11.15	SGA0925X00	K1GA3009	ANSI 300
1/2"	7.72	5.22	3.06	2.91	6.83	SGA0524X00	K1GA3104	ANSI 600
3/4"	11.84	5.38	3.50	3.46	8.15	SGA0634X00	K1GA3105	ANSI 600
1"	15.32	6.32	4.01	3.93	8.85	SGA0754X00	K1GA3106	ANSI 600
1"1/4	19.73	7.07	4.24	4.24	9.58	SGA0834X00	K1GA3107	ANSI 600
1"1/2	26.46	8.21	4.71	4.59	10.07	SGA0924X00	K1GA3108	ANSI 600

SECTION



Up to size 092= 1/8"G
110÷190=1/4"G

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