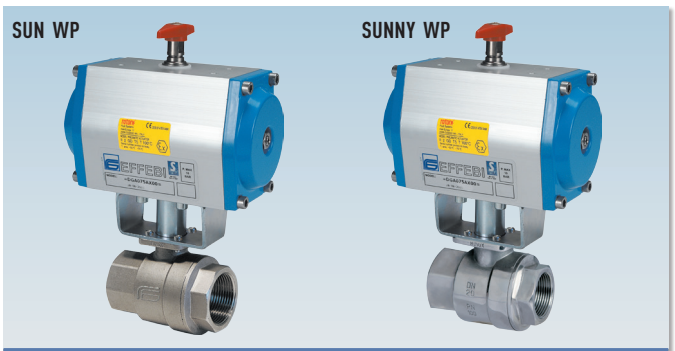
SUN WP ® / SUNNY WP WITH PNEUMATIC ACTUATOR



Atex CE Ex*

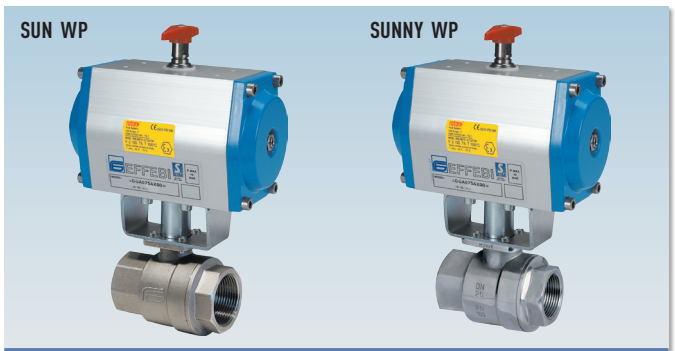
* *on request*

DOUBLE ACTING



art. D31AA	F/F from 3/8" to 2" SUN WP
art. D32AA	F/F from 3/8" to 2" SUNNY WP

SINGLE ACTING



art. S31AA	F/F from 3/8" to 2" SUN WP
art. S32AA	F/F from 3/8" to 2" SUNNY WP

EFFEBI®

UNI EN ISO 9001: 2015

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Internet: www.effebi.com

ISO 14001:2015

SUN WP®
SUNNY WP

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:
- **TEMPERATURE LIMITS:** –4°F / +302°F (PTFE).
- **MAXIMUM WORKING PRESSURE:** Please refer to manual valve.
- **CONNECTIONS:**F/F NPT ANSI B1.20.1
- **MOUNTING PLATE:** ISO 5211.

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

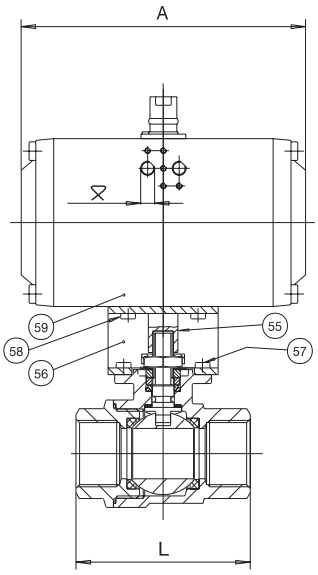
DOUBLE ACTING

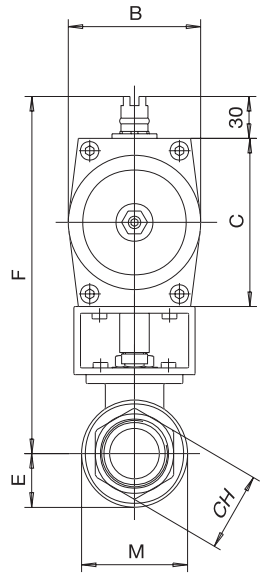
SIZE inch.	WEIGHT Lbf	A	B	C	E	F	CH esag.	CH ottag.	L	M	ACTUATOR	KIT
3/8"	1.78	4.56	2.75	2.67	0.57	6.20	0.84		2.16	1.14	DNA045AZ00	K1GA0003
1/2"	1.97	4.56	2.75	2.67	0.67	6.40	1.04		2.55	1.34	DNA045AZ00	K1GA0003
3/4"	2.45	4.56	2.75	2.67	0.84	6.64	1.24		2.75	1.67	DNA045AZ00	K1GA0105
1"	3.13	4.56	2.75	2.67	1.00	7.19	1.59		3.34	1.98	DNA045AZ00	K1GA0105
1"1/4	5.14	5.22	3.06	2.91	1.24	8.09		1.94	3.73	2.47	DGA052AX00	K1GA0207
1"1/2	7.79	5.38	3.50	3.46	1.49	8.88		2.14	4.12	2.96	DGA063AX00	K1GA0207
2"	12.39	6.32	4.01	3.93	1.81	9.62		2.73	4.91	3.57	DGA075AX00	K1GA0009

SINGLE ACTING

SIZE inch.	WEIGHT Lbf	A	B	C	E	F	CH esag.	CH ottag.	L	M	ACTUATOR	KIT
3/8"	1.94	4.56	2.75	2.67	0.57	6.20	0.84		2.16	1.14	SNA0453Z00	K1GA0003
1/2"	3.03	5.22	3.06	2.91	0.67	7.03	1.04		2.55	1.34	SGA0524X00	K1GA0204
3/4"	3.51	5.22	3.06	2.91	0.84	7.26	1.24		2.75	1.67	SGA0524X00	K1GA0205
1"	4.24	5.22	3.06	2.91	1.00	7.42	1.59		3.34	1.98	SGA0524X00	K1GA0306
1"1/4	6.83	5.38	3.50	3.46	1.24	8.64		1.94	3.73	2.47	SGA0634X00	K1GA0307
1"1/2	10.03	6.32	4.01	3.93	1.49	9.35		2.14	4.12	2.96	SGA0754X00	K1GA0208
2"	16.84	8.21	4.59	4.59	1.81	10.29		2.73	4.91	3.57	SGA0924X00	K1GA0109

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