



Ref.	Dimensions (mm)
Flange	F03
C x depth	M5x8
E	36
B	9
O	10.1
A	120
G	10
H 1	7.2
H 2	9.2
I	8
J	26
K	13.4
L	72.4
M	28.2
N	44.2
P	29
Q	30
R	9.2
S 1	20
S 2	23
X	59
W	1/8" GAS
Z 1	14
Z 2	2.4

**Double Acting Actuators - Output Torque related to rotation angle , in Nm
(0°valve closed 90°valve open)**

ROTATION ANGLE	Air pressure supply in bar							
	2,5	3	4	5	5,6	6	7	8
0°	6,7	8,0	10,7	13,4	15,0	16,1	18,8	21,4
50°	3,3	4,0	5,4	6,7	7,5	8,0	9,4	10,7
90°	5,0	6,1	8,1	10,1	11,3	12,1	14,1	16,1

Technical Data

Max Pressure	** Min Pressure	Rotation	Stroke Adjustment	Screw Stroke Adjustment	*Moving time (sec.)		Operating temperature (°C)
					Opening	Closing	
8.4 bar	1 bar	92° -1° +91°	-	-	0.04	0.04	Standard -20°C +80°C

Weight Kg	Chamber ø (mm)	Air volume L/cycle	Maximum flange torque values
0.8	32	0.08	F03 = 32 Nm

*The moving time could vary on different operating and installation factors .

Operating Medium

The operating medium shall have a dew point equal to - 20 °C or, to be at least, 10 °C below the ambient temperature (ISO 8573-1, Class 3).
The maximum particle size shall not exceed 40 µm (ISO 8573-1, Class 5).