



Ref.	Dimensions (mm)
Flange	F07 - F10
C x depth	M8x14
D x depth	M10x16
E	70
F	102
B	22
O	24.3
A	298.4
G	19
H (bore)	78
I	19
L	160
M	68
N	92
P	71
Q	68.7
R	29
S	30
T	130
X	139.7
W	1/8" GAS
Ancillaries Attachment	AA2

**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°	214.3	257.1	342.9	428.6	480.0	514.3	600.0	685.7
50°	107.1	128.6	171.4	214.3	240.0	257.1	300.0	342.9
90°	160.7	192.9	257.1	321.4	360.0	385.7	450.0	514.3

**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°	-	-	0.78	0.76	Standard -20°C +80°C

Weight Kg	Chamber Ø (mm)	Air volume L/cycle	Maximum flange torque values
9.5	100	2.38	F07 = 250 Nm F10 = 500 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).