



Ref.	Dimensions
Flange	F10 F12
C x depth	M10x15
D x depth	M12x18
E	102
F	125
B	27
O	29.5
A	387.7
G	19
H (bore)	57.4
I	19
L	164.9
M	72.9
N	92
P	62
Q	72.9
R	29
S	30
T	134.9
W	1/4" GAS
Ch	27

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	514.3	600	685.7
50°	107.1	128.6	171.4	214.3	240	257.1	300	342.9
90°	160.7	192.9	257.1	321.4	360	385.7	450	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°	10 °	For 1° drive Need 1/2 turn screw	0.78	0.76	Standard -20°C +80°C High temperature -20°C +150°C Low temperature -50°C +60°C

Weight Kg	Chamber Ø (mm)	Air volume L/cycle
9	100	2.6

****Attention: for "High Temperature" and "Low Temperature" version, the Min Pressure is 3 bar.**

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