

GENERAL DESCRIPTION / APPLICATIONS



Three way air operated valve.

Suitable for gaseous media.
Model for liquid media
available upon request.

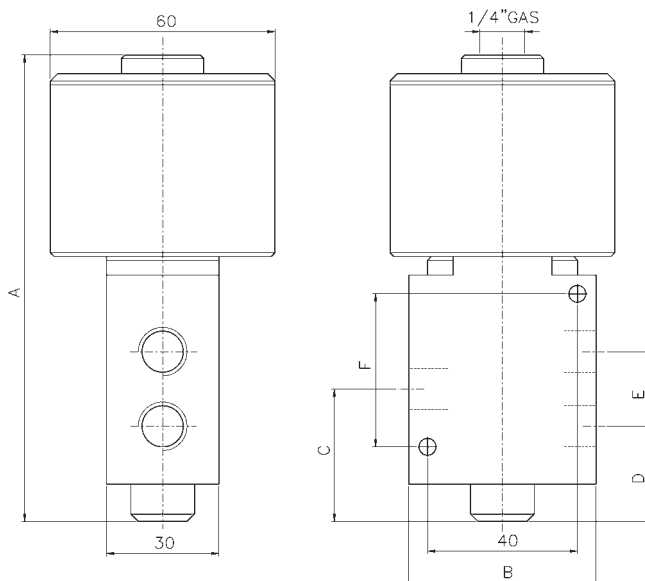
Stainless steel internal parts.
Stainless steel spring.

Stainless steel internal parts.

Stainless steel springs.

Mountable in any position.

DIMENSIONS (mm)



PNEUMATIC ACTUATOR INFORMATION

Simple effect direct acting actuator with spring return

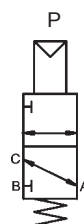
Brass or nickel-plated brass actuator body.

Actuator piston seal material: NBR (Buna N)

Min. operating pressures: 2 bar

Max. operating pressure: 10 bar.

OPERATION



M03 - Universal

IN: A, B o C.
OUT: A, B o C.
VENT: A, B o C.

At rest: Port B closed
Port A and C open

Air in P: port B and A open
port C closed

SPECIFICATIONS AND DIMENSIONS

MODEL						ORIFICE DIAMETER mm	PRESSURE IN BAR			Flow factor kv (liters/min.)	WEIGHT Kgs	DIMENSIONS (millimeters)					
							NOMINAL MAX.	DIFFERENTIAL				A	B	C	D	E	F
MIN.	MAX.																
M 0 3	a	7 0	C	b	c	5	14	0	14	12,5	1,3	125	50	35,5	25,5	20	41
M 0 3		7 0	D			5	14	0	14	12,5	1,3	125	50	35,5	25,5	20	41
M 0 3		1 1	E			11	14	0	14	30	1,6	139	60	43,5	28,5	30	57
M 0 3		1 1	T			11	14	0	14	30	1,6	139	60	43,5	28,5	30	57
M 0 3		1 1	F			11	14	0	14	30	1,6	139	60	43,5	28,5	30	57
M 0 3		1 1	G			11	14	0	14	30	1,6	139	60	43,5	28,5	30	57

a Body material	b Port size	c Seals material		
T Brass. N Nickel-plated brass. I Stainless steel.	C 1/4" GAS D 1/4" NPT E 3/8" GAS T 3/8" NPT F 1/2" GAS G 1/2" NPT	0 Buna N 1 FPM		