

**GENERAL DESCRIPTION / APPLICATIONS**


Two way air-operated valve with spring return.

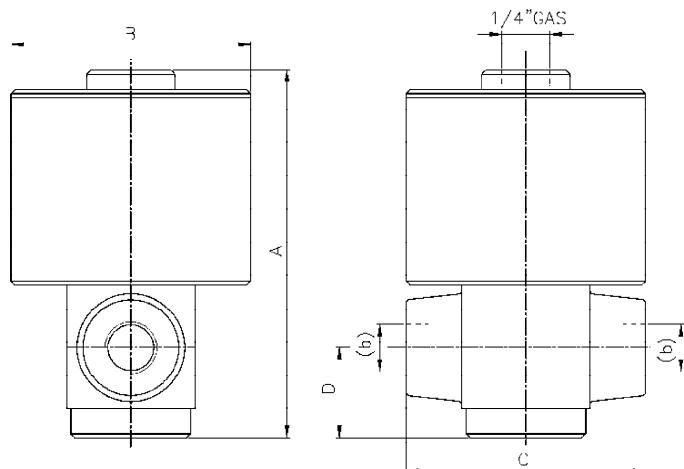
Suitable for gaseous and liquid media compatible with the (body/seals) material used, vacuum.

Forged brass, nickel-plated brass or stainless steel body.

Stainless steel internal parts.

Stainless steel springs.

Mountable in any position.

**DIMENSIONS**

**PNEUMATIC ACTUATOR INFORMATIONS**

Simple effect actuator with spring return.

Brass or nickel-plated brass cylinder.

Actuator piston material: NBR (Buna N).

Min. operating pressure: 1/10 of exercise pressure with a min. pressure of 1 bar.

Max. operating pressure: 10 bar max.

**OPERATION**


M22 - Normally closed.

IN → OUT

At rest: IN and OUT closed  
Air in P: from IN to OUT



M23 - Normally open

IN → OUT

At rest: IN comunica con OUT  
Air in P: from IN to OUT.

**SPECIFICATIONS AND DIMENSIONS**

MODEL	ORIFICE DIAMETER mm	PRESSURE IN BAR					Flow factor kv (liters/min.)	WEIGHT Kg.	DIMENSIONS (millimeters)			
		NOMINAL MAX.	DIFFERENTIAL			A	B	C	D			
			MIN.	MAX.	MAX. with PE seals							
M 2 2	5 0 C	5	80	0	30	80	6,5	1,2	92	60	60	23
M 2 2	5 0 D	5	80	0	30	80	6,5	1,2	92	60	60	23
M 2 2	7 0 E	7	80	0	30	80	12,5	1,6	92	60	70	23
M 2 2	7 0 T	7	80	0	30	80	12,5	1,6	92	60	70	23
M 2 2	T 1 3 F	13	80	0	30	80	40	2,2	119	75	90	38
M 2 2	T 1 3 G	13	80	0	30	80	40	2,2	119	75	90	38

[a] Body material	[b] Port size	[c] Seals material		
<p>[T] Brass. [N] Nickel-plated brass. [I] Stainless steel only for 1/4" &amp; 3/8" bodies.</p>	<p>[C] 1/4" GAS [E] 3/8" GAS [F] 1/2" GAS</p> <p>[D] 1/4" NPT [T] 3/8" NPT [G] 1/2" NPT</p>	<p>[0] Buna N [1] FPM [6] EPDM [7] HNBR [8] PE</p>		

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