

2-way pneumatic valves, single or double acting

VP2V - INOX



- Stainless steel valve body
- Fittings from 1/4" up to 2"
- Pneumatic actuator
Single or double acting
- Position pointer
- **OPTIONS:**
Limit switches box
Pilot solenoid valves

DESCRIPTION

2-way ball valves controlled by a single-acting pneumatic actuator, NC or NO, or a double-acting one, allow or prohibit the passage of a liquid in piping. These valves are suitable for applications with aggressive liquids.

TECHNICAL FEATURES

2 way valve:

Body	AISI 316
Seal	PTFE
Ball	AISI 316
Ball seat	PTFE with 15 % glassfiber
Fittings	BSPF
Pressure limits	63 bar → DN 10 to DN 20 40 bar → DN 25 to DN 50
Operating temperature	-20 ... +100 °C; Up to 180 °C: on request Over 100 °C: On request

Pneumatic actuator:

Models	Single acting or N.O. or N.C., or Double acting
Operating pressure	Min. 6 bar; Max. 8 bar
Fittings	1/4" G

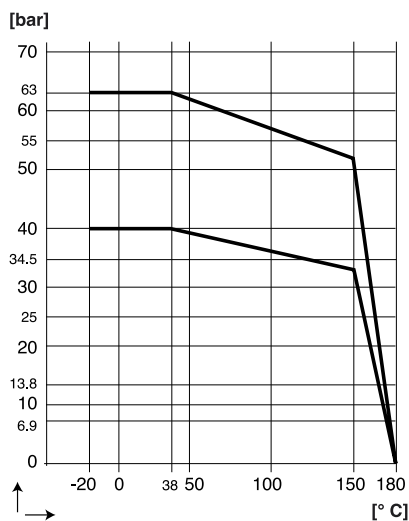
Conformity to NAMUR VDI/VDE 3845 and ISO 5211

Accessories :

(See data-sheet da913.10)

- Limit switches box
- Pilot solenoid valves 3/2-way (For single acting version)
- Pilot solenoid valves 5/2-way (For double acting version)

EC Conformity: The instrument meets the legal requirements of the current European Directives.



Pressure vs. Temperature

BAMO INTERNATIONAL

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2-way pneumatic valves,
single or double acting
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11-12-2019

D-1013.01-EN-AC

METAL

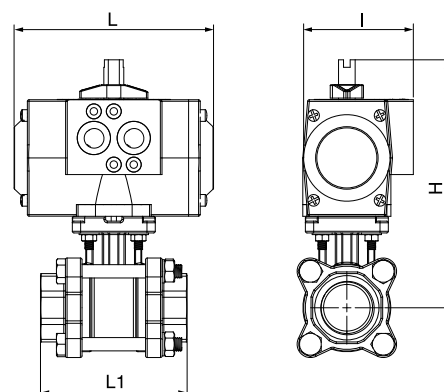
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CODE NUMBERS AND REFERENCES

Fittings, BSPF	ND	Single acting: N.C.	Single acting: N.O.	Double acting
1/4"	10	M 1013 001	M 1013 021	M 1013 041
3/8"	12	M 1013 002	M 1013 022	M 1013 042
1/2"	15	M 1013 003	M 1013 023	M 1013 043
3/4"	20	M 1013 004	M 1013 024	M 1013 044
1"	25	M 1013 005	M 1013 025	M 1013 045
1 1/4"	32	M 1013 006	M 1013 026	M 1013 046
1 1/2"	40	M 1013 007	M 1013 027	M 1013 047
2"	50	M 1013 008	M 1013 028	M 1013 048

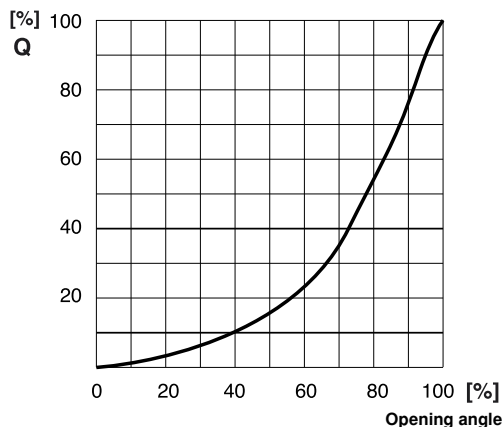
DIMENSIONS [mm]

BSPF	ND	SINGLE ACTING				DOUBLE ACTING			
		L1	I	L	H	L1	I	L	H
1/4"	10	65	67	119	131	65	67	119	131
3/8"	12					75			
1/2"	15	80	86	160	155	80	85	160	169
3/4"	20	90							
1"	25	110	101	175	185	90	101	175	209
1 1/4"	32	120							
1 1/2"	40	140	96	239	212	120	101	175	209
2"	50	220							



PHYSICAL FEATURES

Flow characteristics



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