

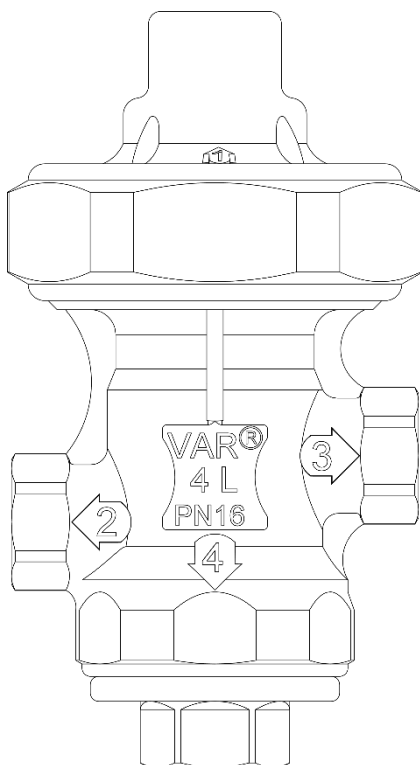
✓ Fast action valve **VAR**, is a three-way relay hydraulic control valve.

✓ Main functions :

Hydraulic relay and switch signal, normally closed or normally open. It allows to speed up the response time of the valve with other lower section elements such as solenoids.

Hydraulic remote control of a hydraulic valve

Anti topographical valve.



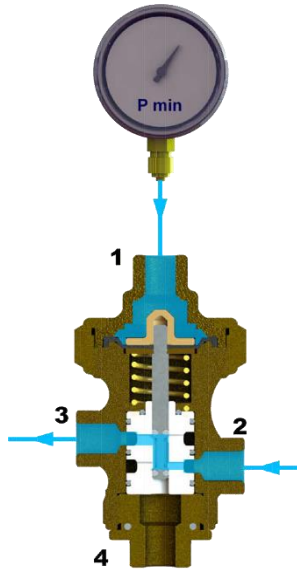
SPECIFICATIONS

- CONNECTIONS : 1/8" threads.
- DESIGN: Hydraulic relay.
- SIZES RANGE: Brass VAR®
- NOMINAL PRESSURE (bar): PN10 o PN16.
(psi): PN145 o PN232.

MATERIALS

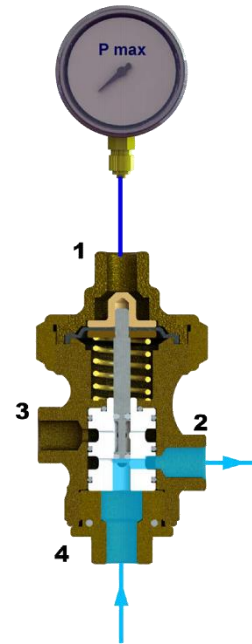
- BODY AND COVER: Brass
- DIAPHRAGM: EPDM
- SPRING: Stainless steel.
- CLOSING ELEMENTS: Teflon and NBR joints.

COMETAL pilots comply to standard ISO 10522-93 in terms of regulating direct action pressure regulating valves



Minimum activation P :

Minimum pressure in the sensor necessary for ports 2 and 3, to communicate being completely closed the port 4.



Maximum resting P:

Maximum pressure on the sensor, so ports 2 and 4, to communicate via being completely closed port 3.

DIMENSIONS AND WEIGHTS

MODEL	NOMINAL PRESSURE		INSIDE DIAMETER		WEIGHT
	bar	psi	mm	inch	g
Brass VAR [®]	16	232	4,0	0.16	455

SPRING SELECTION

NC VAR: PRESSURE TAP PORT 3

SPRING	Activation Pmin		Resting Pmax	
	bar	psi	bar	psi
Yellow	1	14,5	0,2	2,9
Standard	1,4	20,3	0,5	7,3
Green	2	29	0,7	10,2
Red	2,6	37,7	0,9	13
Blue	3,3	47,9	1,2	17,4

NO VAR: PRESSURE TAP PORT 4

MUELLE	Activation Pmin		Resting Pmax	
	bar	psi	bar	psi
Yellow	1,3	18,8	0,5	7,3
Standard	1,7	26,6	0,9	13
Green	2,4	34,8	1,2	17,4
Red	3	43,5	1,4	20,3
Blue	3,5	50,7	1,7	24,7