

ZP2V, Vacuum Saving Valve ZP2V-BG1-10

Datasheet

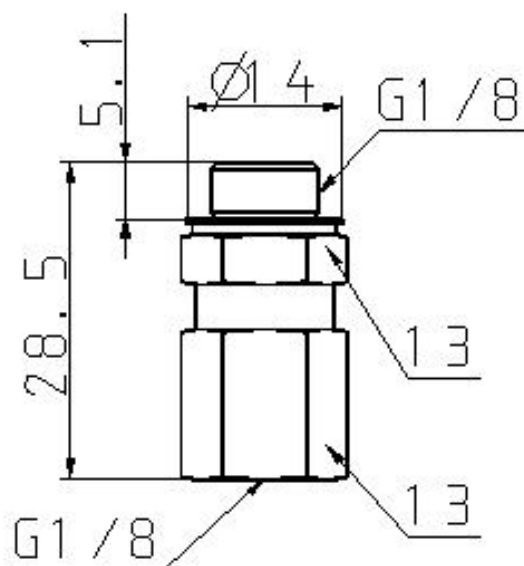
General series information

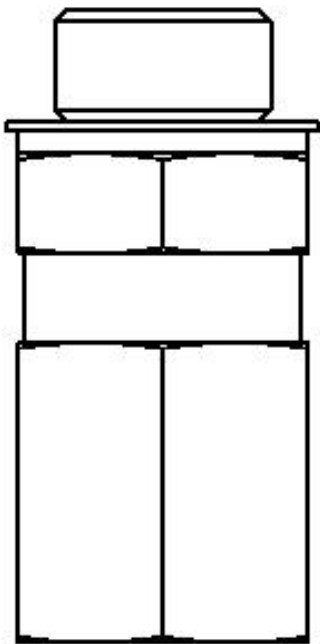
- Connection thread size for the pad: M5, M6, M8, R1/8, G1/8, NPT1/8
- Fixed orifice size (mm): 0.3, 0.5, 0.7, 1.0
- Maximum operating pressure range (MPa): 0 to 0.7
- Ambient and fluid temperature (°C): 5 to 60 (No freezing)
- Element nominal filtration rating (µm): 40

Standard specifications

Connection thread size for the pad	BG1 (G1/8, Female)
Orifice Size	10 (1.0 mm)
Pressure medium	Air
Maximum temperature of pressure medium	60 °C
Minimum temperature of pressure medium	5 °C (No freezing)
Maximum operating pressure	0.7 MPa
Minimum operating pressure	-100 kPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	5 °C (No freezing)
Pneumatic input connection	Female G 1/8
Pneumatic output connection	Male G 1/8
Flow rate	166 l/min (ANR)
Element nominal filtration rating	40 µm

Dimensions

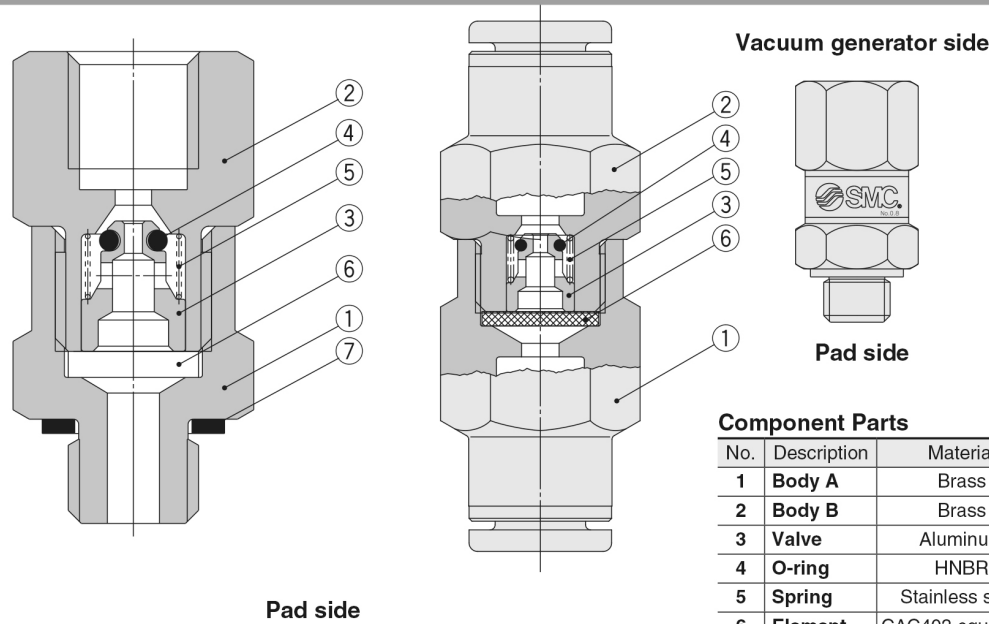




Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Constructions

Construction



Component Parts

No.	Description	Material	Surface treatment
1	Body A	Brass	Electroless nickel plating
2	Body B	Brass	Electroless nickel plating
3	Valve	Aluminum	—
4	O-ring	HNBR	—
5	Spring	Stainless steel	—
6	Element	CAC403 equivalent	—
7	Gasket	NBR + Stainless steel	—

Additional information

Catalogue

[ZP2V-B_EU.pdf](#)