

## ZP2V, Vacuum Saving Valve ZP2V-BG1-10

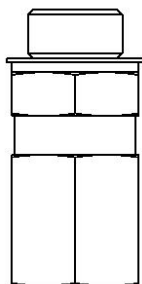
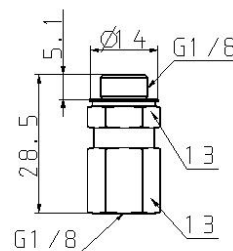
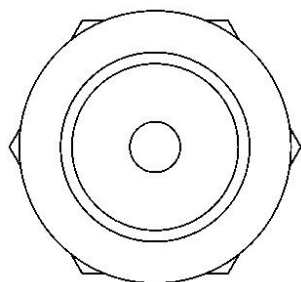
### Datasheet

- 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

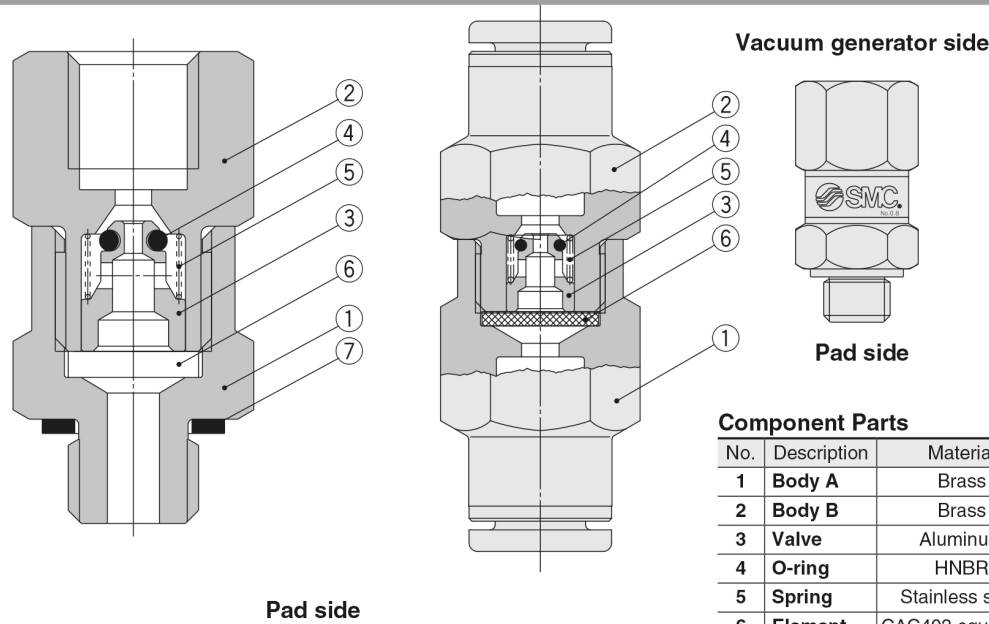
|                                        |                    |
|----------------------------------------|--------------------|
| Connection thread size for the pad     | BG1 (G1/8, Female) |
| Orifice Size                           | 10 (1.0 mm)        |
| Pressure medium                        | Air                |
| 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              |
| Weight                                 | 0.022 Kg           |

## Dimensions



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](#)