

- Media isolation
- Low power consumption
- Low dead volume
- Autoclavable
- Proportional operation possible



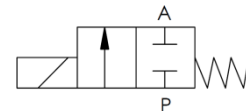
TECHNICAL DATA

Function	2/2 NC
Pneumatic connection	Flange mount
Orifice size	0.8 mm
Weight	~ 0.8 g
Mounting position	any direction
IP protection class (scope of delivery)	IP 60
Operating pressure	0 – 3 bar (g)
Maximum outlet pressure	2 bar (g)
Flow rate with air @ Δp 1 bar	> 2 l/min
Flow coefficient kv	approx. 0.08 l/min
Switch-on time (electrical)	< 70 ms
Temperature range, environment	10 – 55 °C
Temperature range, medium	10 – 55 °C
Temperature range, storage	-20 – 90 °C
Internal volume	< 6.5 μl
Internal tightness (with air)	< 1 x 10 ⁻³ mbar l/s
External tightness (with air)	< 1 x 10 ⁻³ mbar l/s
Media quality	≤ 10 μm
Media	Air, inert gases, liquids ¹

Other versions upon request



PNEUMATIC SYMBOL

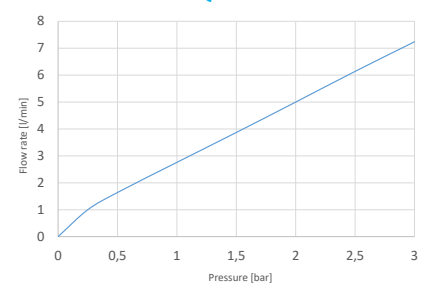


ELECTRICAL DATA

Electrical connection	Pins
Electronic control	Current controlled
Nominal resistance @ 20 °C	1 Ω
Nominal power consumption @ 20 °C	< 0.25 W
Peak power consumption @ 20 °C	< 0.7 W
Peak and hold current @ 20 °C	750 mA for 50 ms 375 mA continuous

Other versions upon request

TYPICAL Q-P-DIAGRAM



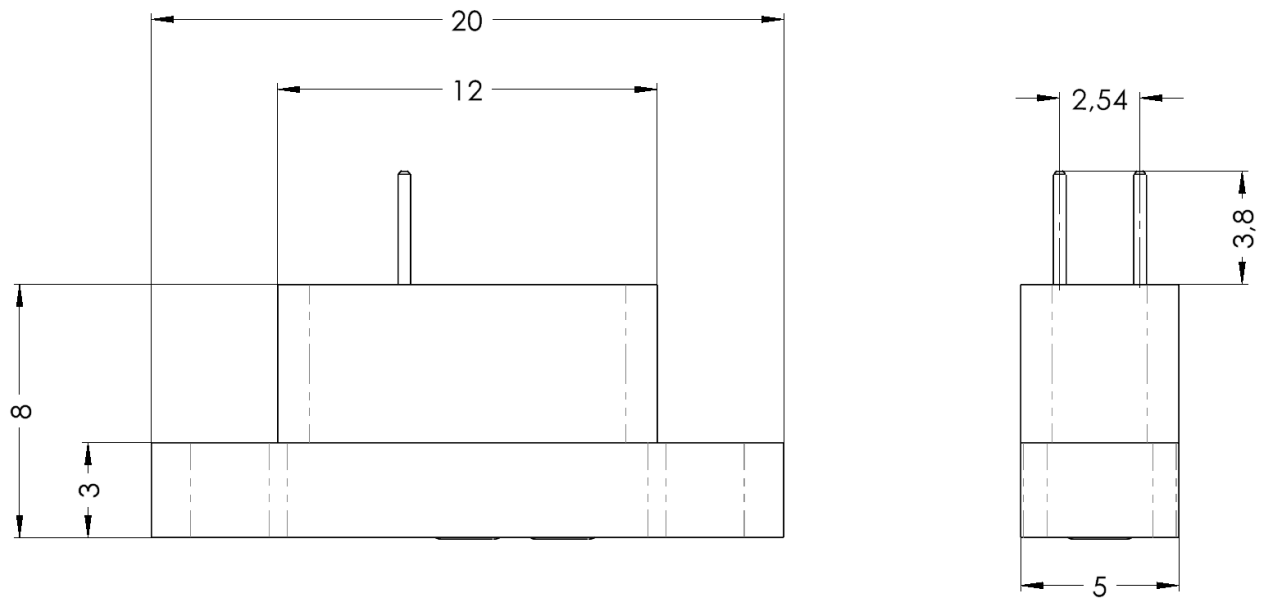
WETTED MATERIALS

Housing, internal parts	PEEK
Seal O-ring	Silicone
Seal diaphragm	Silicone

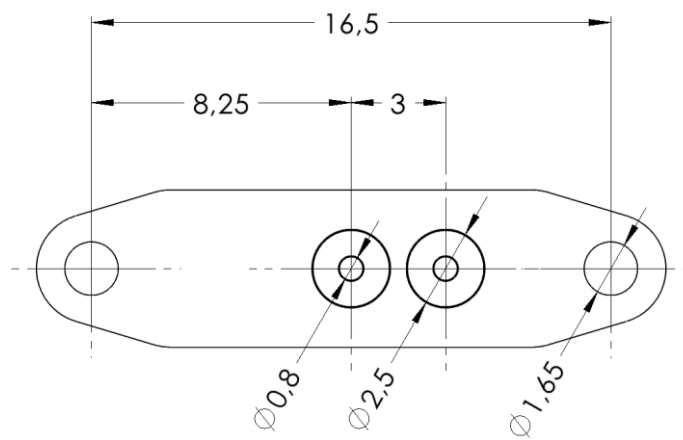
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¹ Due to the use of resistant materials, the valve is suitable for many other media (including liquids) after prior testing. Please contact us for more information.

VALVE DIMENSIONS



VALVE INTERFACE



The technical information given describes the usual properties of our products and does not constitute a warranty statement. All values were determined under laboratory conditions and must be verified by the customer for his specific purpose. Due to continuous technical progress, all rights to changes and additions are reserved.
Status: 2025-07-03