

- 2/2-Way NC
- Extremely fast switching times
- Very small design with an outer diameter of 21 mm
- Long service life



TECHNICAL DATA

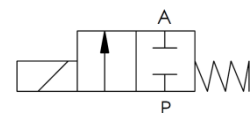
Function	2/2 NC
Pneumatic connection	Cartridge
Orifice size	1 mm
Weight	60 g
Mounting position	any
IP protection class (scope of delivery)	IP50
IP protection class (suitable plug)	IP65
Operating pressure	0 – 10 bar(g)
Pressure resistance	> 20 bar(g)
Flow rate with air @ max. pressure	> 68 l/min
Flow coefficient kv	max. 0.48 l/min
Temperature range, environment	5 – 50 °C
Temperature range, medium	5 – 50 °C
Temperature range, storage	-10 – 60 °C
Internal tightness	< 3 ml/min
External tightness	< 3 ml/min
Media quality	≤ 10 µm
Media	Air and inert gases, others upon request ¹



ELECTRICAL DATA

Electrical connection	Flying leads
Length electrical connection	80 mm
Nominal voltage	12 V DC
Nominal coil resistance @ 20 °C	56 Ω
Nominal power consumption	2.6 W
Thermal resistance (no flow)	approx. 33 K/W
Permitted Duty cycle (no flow)	100 %

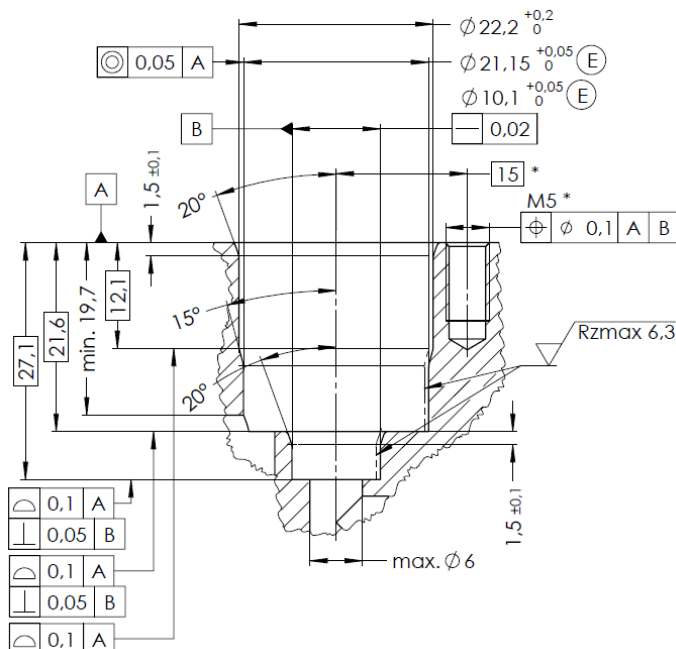
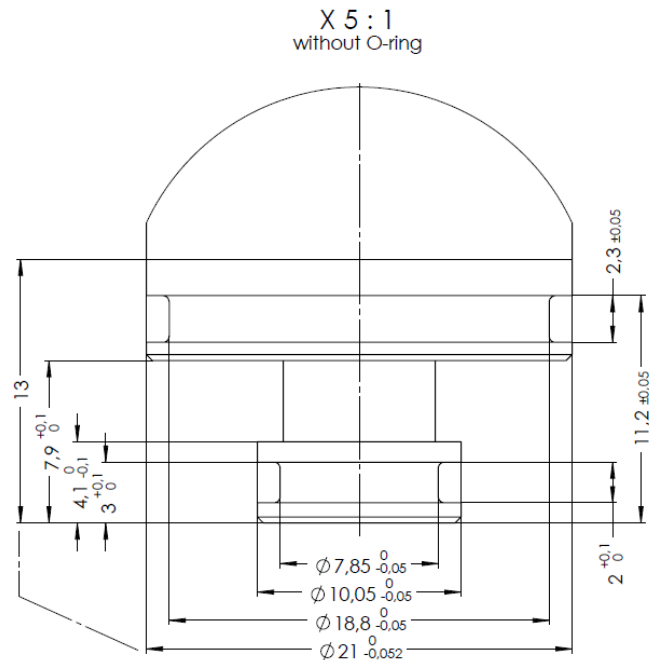
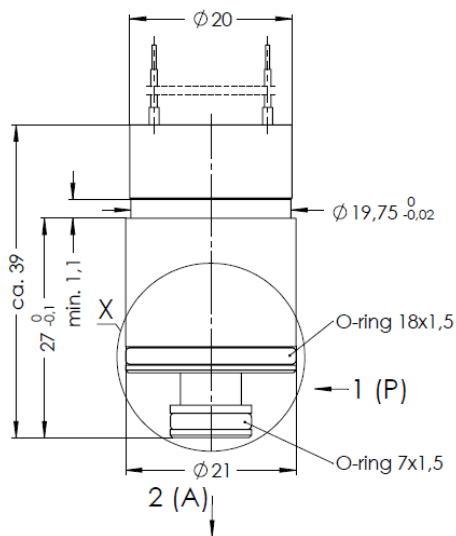
PNEUMATIC SYMBOL



WETTED MATERIALS

Housing	1.4305
Anchor	1.4105
Spring	1.4310
Seal o-ring	FKM
Seal anchor	FKM

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



$$\sqrt{Rz\ 6,3} \quad \left(\sqrt{Rz_{max}\ 6,3} \right)$$