

- 2/2 way latching solenoid valve DN 0.6
- Use as pilot valve for servo controlled main valve in cold and heated drinking water applications
- Miniaturized design and low power consumption

- Drinking water approval certification on request: KTW, W 270, NSF 61, ACS, WRAS
- Low power consumption through latching function
- Battery operation
- Long term performance capability
- Easy to assemble plug-in contour
- 100 % final testing

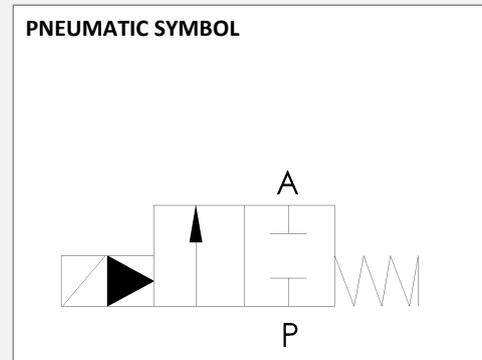
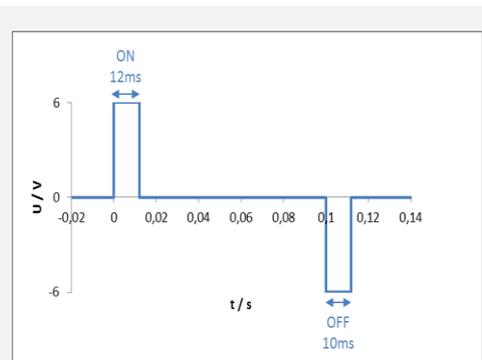


TECHNICAL DATA

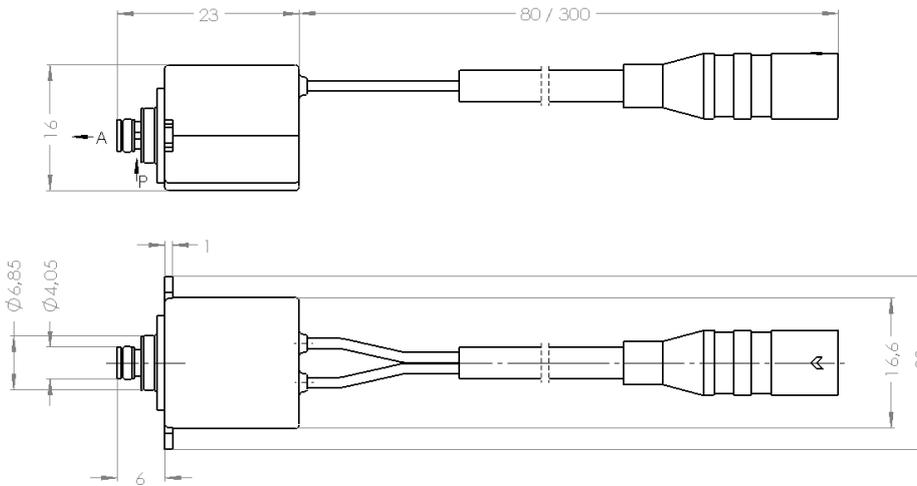
Function	2/2 direct actuated, latching function
Connection	Cartridge
Media type	water, drinking water, neutral liquids
Operating pressure	0.5...10 bar(g) (7...145 psig)
DN	0.6 mm
Flow coefficient kv	0.18 l/min @ 1 bar(g)
Leakage	max. 0.01 ml/min
Temperature range, ambient	5 °C to 60 °C (41°F to 140°F)
Temperature range, media	5 °C to 70 °C (41 °F to 158 °F)
Nominal voltage	6 V DC
Operating voltage	min. 4.7 V @ 20 °C (@ 68 °F)
Pulse shape/-time	On: min. 12 ms Off: min. 10 ms
Nominal power	1.4 W
Mounting position	any
Dimensions (length x width x height)	23 mm x 22 mm x 16 mm
Weight	15.8 g (80 mm cable) 20.5 g (300 mm cable)
Protection type	IP 65
Isolation class	B (acc. to DIN EN 60730)
Protection class	III (acc. to DIN EN 60730)

MATERIAL

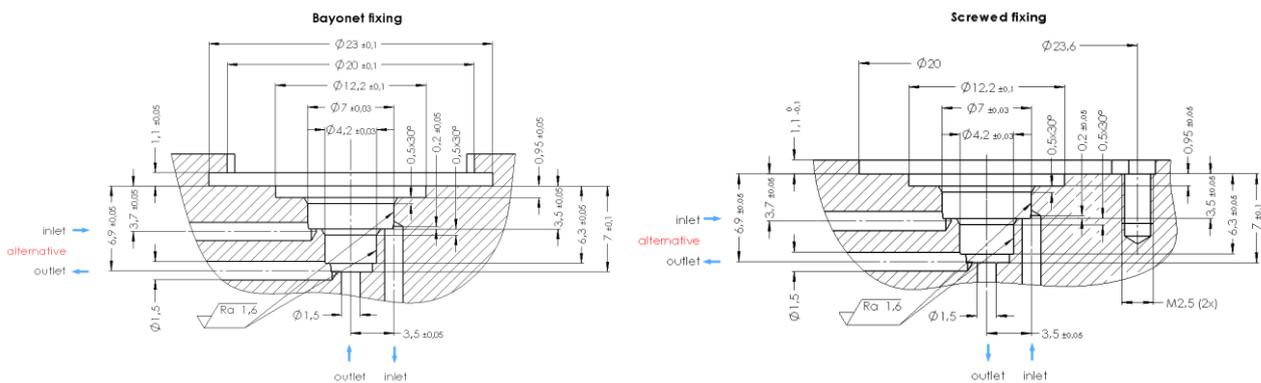
Body material (in media contact)	PA 6/6, stainless steel
Sealings	EPDM
Coil coating	Hotmelt



VALVE DIMENSIONS

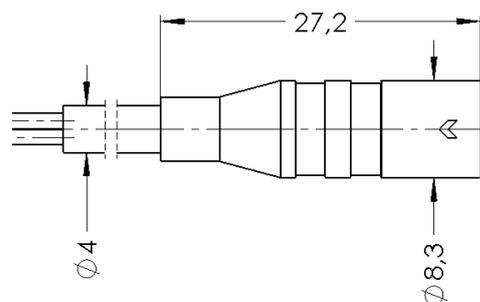
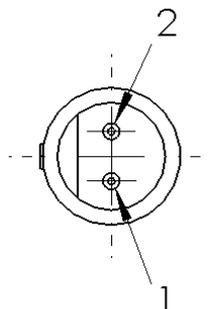


SUGGESTED MANIFOLD GEOMETRY



ELECTRICAL CONNECTION

Connection type	SK2/2(m)		
Cable length with connector	80 mm or 300 mm		
Polarity	RED	Pin 1	Plus pulse to open
	BLACK	Pin 2	Minus



The technical information given describes the normal features of our products and do not constitute a warranty declaration. All values were determined under laboratory conditions and have to be verified by the customer for its specific purpose. Through continuous technical progress, all rights to changes and modification are reserved. Status: March 2018