

## MINIATURE PROPORTIONAL VALVES

2/2-way

Orifice diameter 0.3 - 4.0 mm (DN)

Small, precise, with a very long lifetime

### Miniature proportional valves



8mm micro proportional valve



15mm micro proportional valve

The miniature proportional valves for neutral liquids and gases are characterised by optimal use of the smallest installation spaces, a very long lifetime and high accuracy. These valves enable a stepless and fine control of the flow with high accuracy and repeatability.

### SPECIFICATIONS

	8mm	15mm
Type	2/2-way proportional valve	
Port connection	Cartridge	
Outer dimensions	8 mm	15 mm
Orifice diameter	0.3 mm   0.5 mm	0.5 mm   1.0 mm   1.5 mm 2.2 mm
Operating pressure range	0 - 10 bar   0 - 6 bar	0 - 10 bar (due to orifice size)
Seal material	FFKM & FKM (O-Ringe)	FKM
Max. ambient temperature	50°C	
Body material	Stainless steel (1.4305)	
Inner parts	Stainless steel (1.4310/1.4105)	
Operating duration	100% ED	
Mounting direction	Any (preferred upwards)	
Weight	approx. 4.9 g	approx. 23 g

