

Diaphragm Isolated Valves STV Series



Characteristics

The STV series is a solenoid diaphragm valve with the outer dimensions of $\phi 20.0 \times 42.5$ mm. Highly chemically compatible materials PTFE, PEEK, PPS, etc. are available for the valve body material. This solenoid valve is a popular model among small inert solenoid valves and is playing an active role in a wide range of applications.

Specifications

Method	Solenoid	
Orifice (mm)	1.0 - 1.2 mm	
Type	2way-NC, 2way-NO	
IN port pressure	-90~200 kPa	You can choose the pressure unit. <input type="text" value="kPa"/>
OUT port pressure (NC)	0~50 kPa	
OUT port pressure (NC)(NO)	0~50 kPa	
Port connection	M6, 1/4-28UNF, Hose barb, Manifold-mount	
Body material	PEEK, PPS, PTFE, POM	
Seal material	PTFE, FPM, Perfluoro	
Other wetted materials	PTFE·AL2O3	
Rated voltage	12VDC, 24VDC	
Power consumption	1.7 - 2.9 W	
Operating duration	Continuous	
Outer dimensions	$\phi 20.0 \times 42.5$ mm	
Fluid temperature range	0 ~ 50 °C	
Ambient temperature range	0 ~ 50 °C	