

## Specifications

**Model name : Solenoid valve**

**Model No. : SV0021 Rev. 2**

**(two ¼" NPT / FKM or EPDM/ valve body: stainless steel 316S = 1.4404)**

Reception sign

# CUSTOM VALVES

Overview	Drawings	Enclosed are - drawing <i>SV0021 REV 2.pdf</i>
	Type	Solenoid valve with two tube connectors 1/4'' NPT
	Construction	2/2-way single chamber straight valve direct acting
	Function	NC (normally closed)
	Fitting position	any
	Height	<b>67 mm</b>
	Width	<b>22 mm</b>
	Depth	<b>36 mm</b>
	Life	300,000 to 50,000,000 switching cycles
Valve	Media	<b>Compatible with stainless steel 316S, FKM or EPDM, PTFE</b>
	T-Medium	<b>Up to 65°C depending on the duty cycle</b>
	T-Ambient	<b>Up to 70 °C depending on the duty cycle</b>
	DN	<b>3,7 mm</b>
	Kv-value	<b>2.5 l/min @ 1bar</b>
	Viscosity	< 20 cps
	p-Operating	300 kPa Max. 3.0 bar max.reverse flow or 60 kPa/ 6 bar preferred flow direction
	Switching time	< 30 msec
Coil	Nominal voltages	12 VDC (standard). Or other voltages
	Voltage tolerance	±10 %
	Duty cycle	100 %
	Nominal power	<b>4.5 Watt</b>
	Coil connections	Two flying leads (100 mm)

# CUSTOM VALVES

Materials	Valve body	<b>Stainless steel 316S or 1.4404</b>
	Bellow	Modified PTFE
	Seal / Diaphragm and O-ring	<b>FKM or EPDM</b>
Hydraulic connectors	In/ Out	2 x 1/4'' NPT
ISO 10993-1	Cytotoxicity	<b>passed</b>
packaging	As sea freight As air or land transport	