

DESCRIPTION

A solenoid operated, 2-way, 2-position, normally open, poppet-type bi-directional cartridge valve.

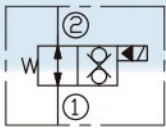
OPERATION

When de-energized, the poppet allows flow in both directions. When energized, the valve blocks flow in both directions.

Operation of Manual Override Option

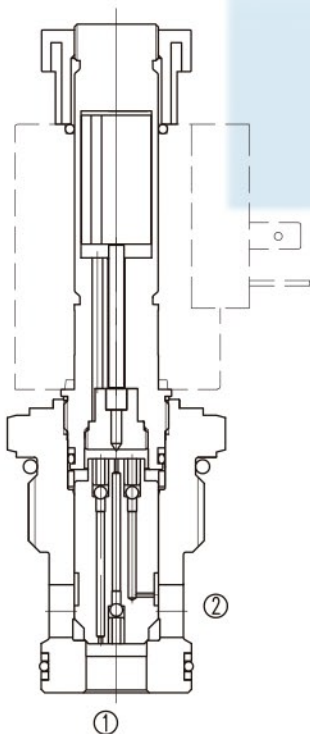
To override, push button in to activate. To return to normal valve function, release button.

SYMBOL

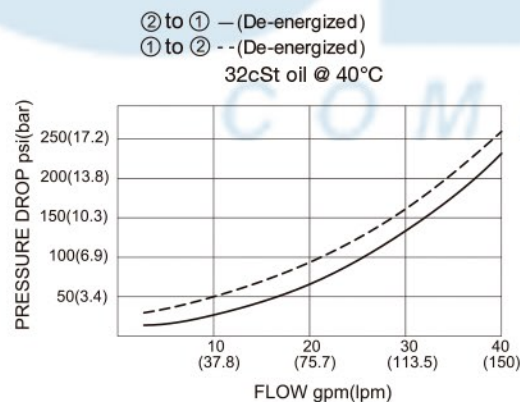


SPECIFICATIONS

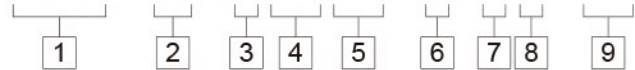
(Max. Operating Pressure):	350bar
(Flow):	See PRESSURE DROP VS.FLOW graph.
(Internal Leakage):	5drops/min. max. at 350 bar
(Temperature):	-40°F to +212°F(-40°C to +100°C)
(Coil Duty Rating):	Continuous from 85% to 115% of nominal voltage
(Filtration):	See page N-1
(Fluids):	Mineral-based fluids with viscosities of 7.4 to 420 cSt.
(Cavity):	16-2, See page M-3
(Body Material):	Steel & Ductile iron rated to 350bar 350bar



PRESSURE DROP VS.FLOW



LSV6 – 16 – 2 NO SP – * – * * – * *



1 LSV6= Solenoid Valve	7 Voltage	9 Body Porting
2 Size	1=12 VDC	Blank= None
16=16	2=24 VDC	16T=SAE 16
3 Flow Path	3=110 VAC	8G=G 1
2=	4=220 VAC	Other Porting Is Available
4 NO= Normally Open	7=48 VDC	
5 SP= Poppet	8=24 VAC	
6 Blank= None	9=72 VDC	
M= Manual Override	8 Coil Connection	
	D= Double Lead	
	H= Hirschmann	
	S= Single Lead	
	ER= Deutsch Connector(Water-proof Coil)	
	B= Double Spade	

INSTALLATION DIMENSIONS

Coil Must Be Installed With Letter Up

Unit=Millimeters

