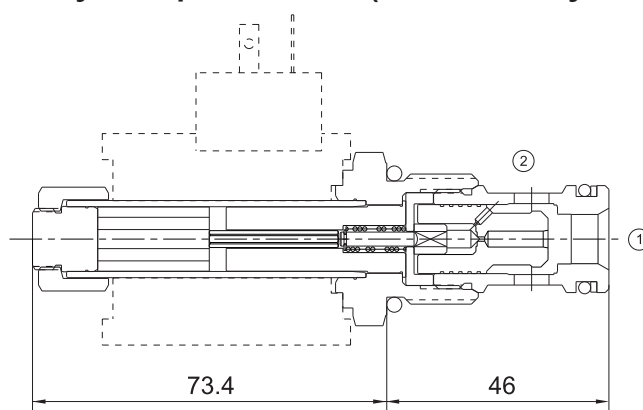


EVCE-SV12-21

2-way ,2-position(Normally Open)



Technical Specifications

Operating Pressure :	240Bar
Flow :	113.6L/min
Internal leakage :	3 drops/min at 240bar
Operating temperature :	-30°C to+ 120°C (- 22°F to+ 250°F)
Cavity :	VC12-2
Fluids:	Mineral based or synthetic hydraulic fluid with lubricating properties
Fluid viscosity range :	7.4 to 420cSt.

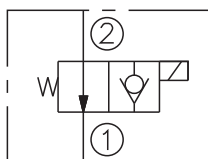
Features

- Hardened seat for long life
- Compact size
- Industry common cavity
- Continuous-duty rated solenoid
- Optional coil voltages and terminations

Operation

When de-energized, the EVCE-SV12-21 allows flow from port 2 to port 1. Flow from port 1 to port 2 is severely restricted in this mode. When energized, the valves poppet closes on its seat, blocking flow from port 2 to port 1.

Symbol



Order Codes

	Base Model			Option		Seals		Voltage	Coil Connection
Example	EVCE	-	SV12-21	Table 1	-	Table 2	-	Table 3	Table 4
	EVCE	-	SV12-21	M	-	B	-	24	H

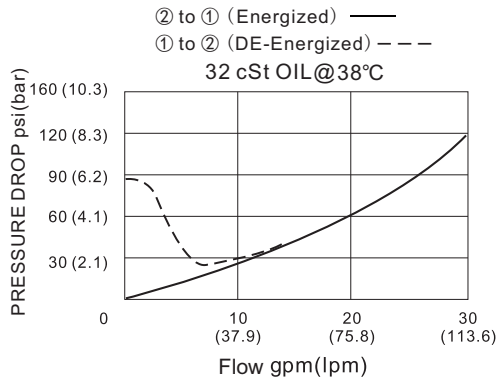
Table 1	
Code	Option
Blank	Not Manual
M	Manual Emergency

Table 2	
Code	Seals
B	NBR
V	FKM

Table 3	
Code	Voltage
12	12VDC
24	24VDC
110	110VAC
220	220VAC

Table 4	
Code	Coil Connection
H	DIN43650
F	Deutsch DT04-2P
A	Amp Plug
D	Double Lead
S	Single Lead

Performance Curves



Installation Dimensions

