

LSV2-08-2 NCP

DESCRIPTION

A solenoid operated, 2-way, 2-position, normally closed, poppet-type cartridge valve.

OPERATION

When de-energized, the valve acts as a check valve, allowing flow from ① to ②, while blocking flow from ② to ①.

When energized, the poppet lifts to open the ② to ① flow path.

OPERASYON:

Enerjisi kesildiğinde, valf bir çek valf görevi görür ve ① ile ② , arasındaki akışı izin verir ② ile ① arasındaki akışı engeller.

Operation of Manual Override Option

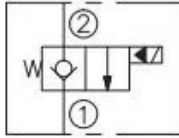
To override, push button in, twist counterclockwise 180° and release. In this position, the valve will remain open in a detented condition. To return to normal operation, push button in, twist clockwise 180° and release. Override will be detented in this position.

Manuel Geçersiz Kılma Seçeneğinin Çalışması:

Geçersiz kılmak için düğmeyi içeri itin, saat yönünün tersine 180° döndürün ve bırakın. Bu pozisyonda, valf tespit edilmiş bir durumda açık kalacaktır.

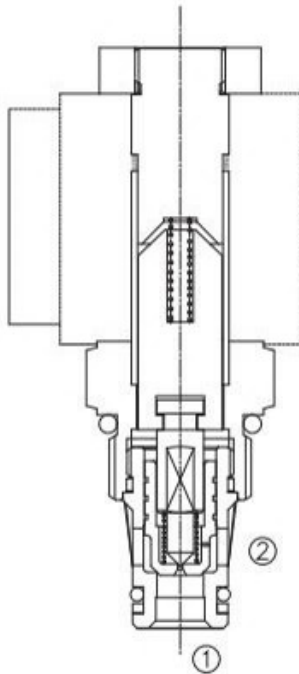
Normal çalışmaya dönmek için düğmesine basın, saat yönünde 180° döndürün ve bırakın. Bu konumda geçersiz kılma engellenecektir.

SYMBOL

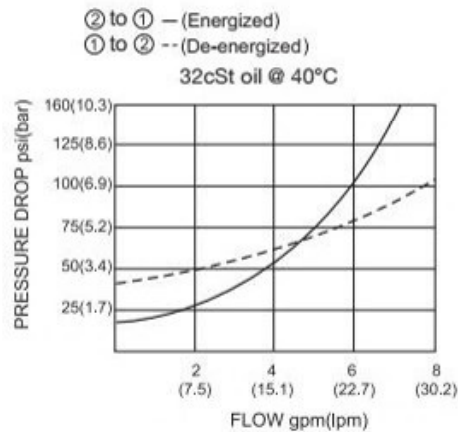


SPECIFICATIONS

(Max. Operating Pressure):	207bar
(Flow):	See PRESSURE DROP VS.FLOW graph.
(Internal Leakage):	2 drops/min. max. at 207bar
(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):	08-2, See page M-1
(Body Material):	
6061-T6 aluminum alloy rated to 207bar, Steel & Ductile iron rated to 350bar	
6061-T6	207bar 350bar



PRESSURE DROP VS.FLOW



TO ORDER

LSV2 - 08 - 2 NC P - * - * * - * *

1
 2
 3
 4
 5
 6
 7
 8
 9

1	LSV2= Solenoid Valve
2	Size 08=08
3	2= Flow Path
4	NC= Normally Closed
5	P= Poppet
6	Blank= None M= Manual Override

7	Voltage
	1=12 VDC
	2=24 VDC
	3=110 VAC
	4=220 VAC
	5=10 VDC
	7=48 VDC
	8=24 VAC
8	Coil Connection
	D= Double Lead
	S= Single Lead
	H= Hirschmann
	ER= Deutsch Connector(Water-proof Coil)
	E= Single Stud
	B= Double Spade

9	□ Body Porting
	Blank= None
	4T=SAE 4
	6T=SAE 6
	2G=G 1/4
	3G=G 3/8
	K-1
	Other Porting Is Available

INSTALLATION DIMENSIONS

Coil Must Be Installed With Letter Up

Unit=Millimeters

