

## LSV2-08-2 NORP

### DESCRIPTION

A solenoid operated, 2-way, 2-position, normally open, poppet-type cartridge valve with reverse flow de-energized.

### OPERATION

When de-energized, the poppet lifts to open flow from ② to ① . Flow is also open from ① to ② .

When energized ,the cartridge acts as a check valve, allowing flow from ① to ② while blocking flow from ② to ① , after overcoming the solenoid force (requires 3.4 to 10.3 bar [50 to 150 psi]).

### OPERASYON:

Enerjisi kesildiğinde, popet flow'den ①'ya açık akışa kaldırılır. Akış da açık ① ile ② arasındadır.

Enerji verildiğinde, kartuş bir çek valf görevi görür ve ① ile ② arasındaki akışa izin verir solenoid kuvvetinin üstesinden geldikten sonra ② ile ① arasındaki akışı engelleme

(3.4 ila 10.3 gerektirir)

bar [50 ila 150 psi].

### Operation of Manual Override Option

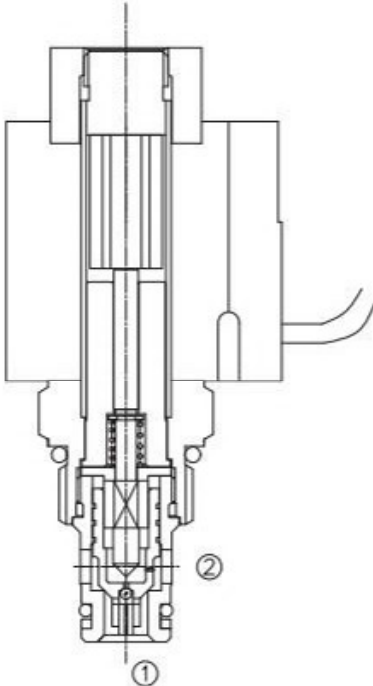
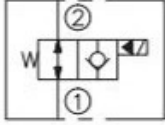
To override, push button in to activate. To return to normal valve function, release button.

### Manuel Geçersiz Kılma Seçeneğinin Çalışması :

Geçersiz kılmak için etkinleştirmek için düğmeye basın.

Normal valf işlevine geri dönmek için düğmeyi bırakın.

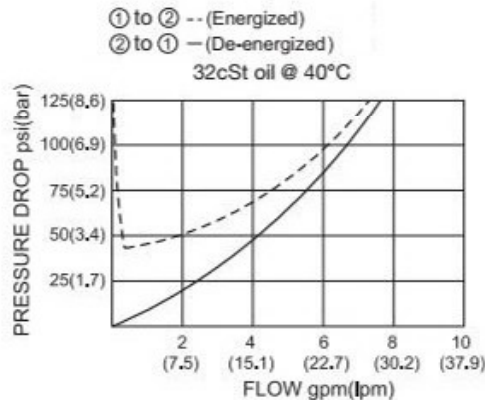
### SYMBOL



### 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 at 350bar

### PRESSURE DROP VS.FLOW



## TO ORDER

**LSV2 - 08 - 2 NOR P - \* - \* \* - \* \***

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 2   
 3   
 4   
 5   
 6   
 7   
 8   
 9

<p><b>1</b> LSV2= Solenoid Valve</p> <hr/> <p><b>2</b> Size 08=08</p> <hr/> <p><b>3</b> 2= Flow Path</p> <hr/> <p><b>4</b> NOR= Normally Open, Reverse Flow De-energized</p> <hr/> <p><b>5</b> P= Poppet</p> <hr/> <p><b>6</b> Blank= None M= Manual Override</p>	<p><b>7</b> Vlotage</p> <p>1=12 VDC 2=24 VDC 3=110 VAC 4=220 VAC 5=10 VDC 7=48 VDC 8=24 VAC</p> <hr/> <p><b>8</b> Coil Connection</p> <p>D= Double Lead S= Single Lead H= Hirschmann ER= Deutsch Connector(Water-proof Coil)</p> <hr/> <p>E= Single Stud B= Double Spade</p>	<p><b>9</b> Body Porting</p> <p>Blank= None 4T=SAE 4 6T=SAE 6 2G=G 1/4 3G=G 3/8</p> <hr/> <p>Other Porting Is Available</p>
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## INSTALLATION DIMENSIONS

Coil Must Be Installed With Letter Up

Unit=Millimeters

