LSV6-08-2 NCP

2-Way,2-Position,Normally closed
Poppet-type Solenoid Valve

DESCRIPTION

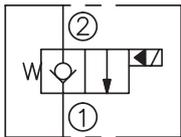A solenoid operated, 2-way, 2-position, normally closed, poppet-type cartridge valve.

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.
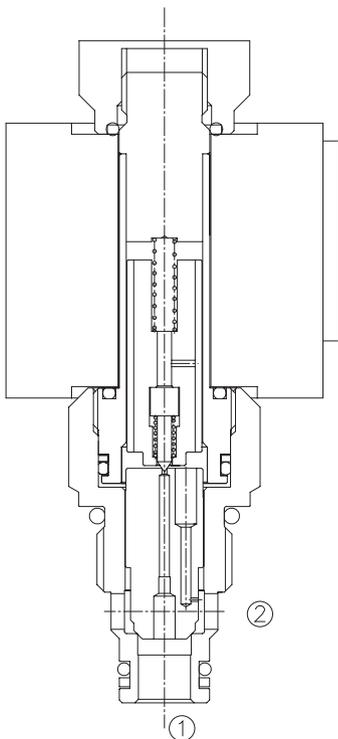
Operation of Manual Override Option

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.
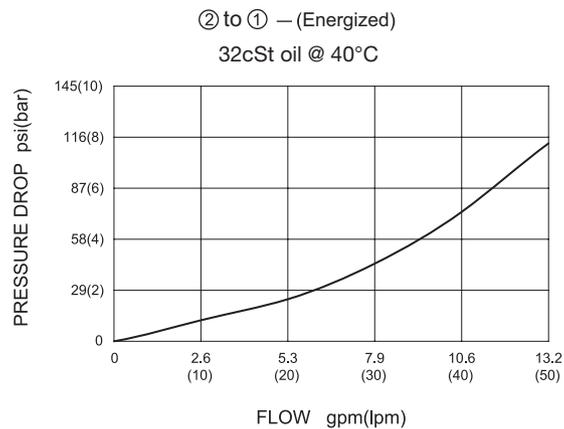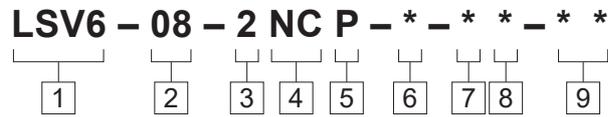
SYMBOL

SPECIFICATIONS

Max.Operating Pressure	350bar
Flow	See PRESSURE DROP VS.FLOW graph.
Internal Leakage	3 drops/min max. at 350bar
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
Housing Material	Steel & Ductile iron rated to 350bar

PRESSURE DROP VS.FLOW

② to ① — (Energized)
32cSt oil @ 40°C

Keta Hydraulics-2023

Keta

TO ORDER

$$\text{LSV6 – 08 – 2 NC P – * – * * – * *}$$

| 1 | | 2 | | 3 | 4 | 5 | | 6 | | 7 | 8 | | 9 |

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1 **Function**
LSV6=Solenoid Valve

2 **Size**
08=08 Size

3 **Flow Path**
2=2-Way

4 **Style**
NC=Normally Closed

5 **Tyle**
P=Poppet

6 **Manual Override Options**
Omit=None
M=Manual Override

7 **Coil Voltage**
1=12 VDC
2=24 VDC
3=110 VAC
4=220 VAC

8 **Coil Connector Type**
D= Double Lead
ER= Deutsch Connector(Water-proof Coil)
H= Hirschmann

9 **Port Size**
Omit=None
6T=SAE 6
3G=G 3/8

※See page K-1 for detail of housing
※Other port sizes are available

INSTALLATION DIMENSIONS

Coil Must Be Installed With Letter Up

Unit=Millimeters

Torque 3-4Nm

Coil Part Number：LC6-08-S-**

65.2

(24)HEX
TORQUE 39-51Nm

27.5

②

①