

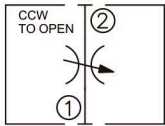
DESCRIPTION

A cartridge-style manually-adjustable needle valve

OPERATION

The valve varies flow restriction by adjusting needle in or out and will shut off when fully closed. These valves will meter flow in either direction.

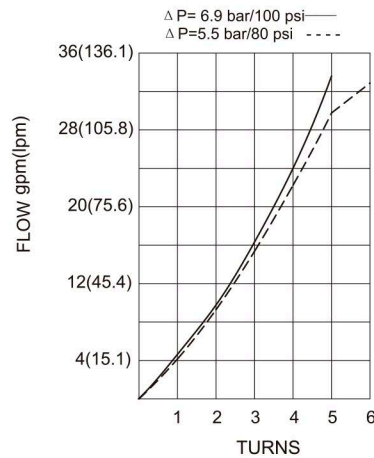
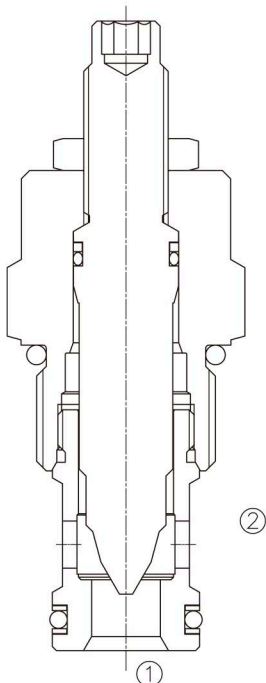
SYMBOL

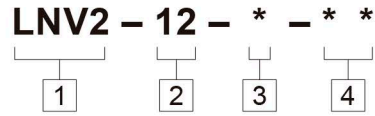


SPECIFICATIONS

(Operating Pressure):	250bar
(Flow):	See PRESSURE DROP VS. FLOW graph.
(Internal Leakage):	3 drops/min . max. at 250 bar
(Temperature):	-40°F to +250°F(-40°C to +120°C)
(Filtration):	See page N-1
(Fluids):	Mineral-based fluids with viscosities of 7.4 to 420 cSt.
(Cavity):	12-2, See page M-3
(Body Material):	6061-T6 aluminum alloy rated to 207bar, Steel & Ductile iron rated to 350bar

PRESSURE DROP VS.FLOW





- 1** LNV2=
Manually-adjustable Needle Valve

- 2** **Size**
12=12

- 3** **Adjustment**
K= 1-1/2' Dia Knob
Blank=
(Omit for 1/4' Hex Allen head)

- 4** **Body Porting**
Blank= None
10T=SAE10
12T=SAE12
6G=G 3/4
8G=G 1

- Other Porting is Available

INSTALLATION DIMENSIONS

Unit=Millimeters

