

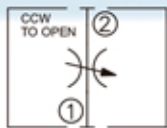
DESCRIPTION

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.

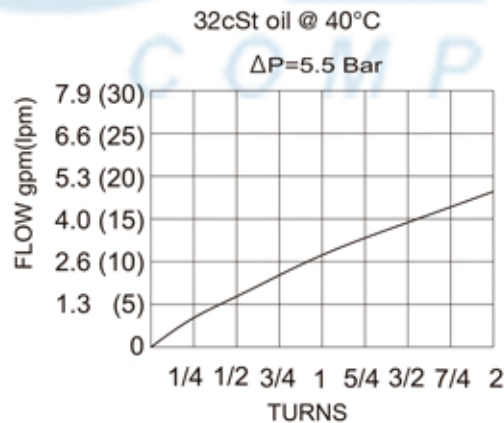
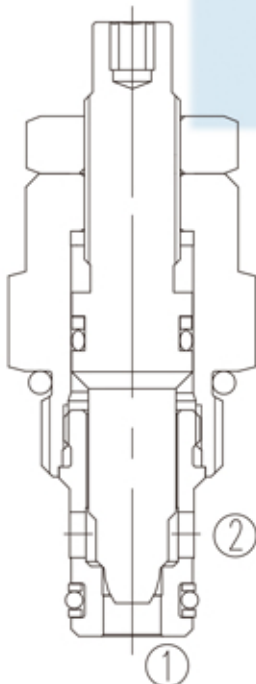
SYMBOL



SPECIFICATIONS

| | |
|-----------------------|--|
| (Operating Pressure): | 250bar |
| (Flow): | See FLOW CHARACTERISTICS chart |
| (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): | 08-2, See page M-1 |
| (Body Material): | 6061-T6 aluminum alloy rated to 207bar, Steel & Ductile iron rated to 350bar |

PRESSURE DROP VS.FLOW



LNV2 - 08 - * - * *



1 LNV2=
Manually-adjustable Needle Valve

2 Size
08=08

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

4 Body Porting
Blank=None
4T=SAE4
6T=SAE6
2G=G 1/4
3G=G 3/8

Other Porting is Available

INSTALLATION DIMENSIONS

Unit=Millimeters

