

LMR-10-3

Manual Rotary 3-Way
Directional Valve

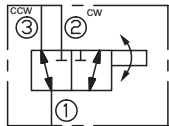
DESCRIPTION

A cartridge-style manual rotary 3-way directional valve

OPERATION

This valve will direct flow between ports ① and ③ and block port ② in extreme counter clockwise, and by turning the operator 90°, (in extreme clockwise Position) flow will be directed between port ① and ②, port ③ will be blocked. During cross-over transition, all ports are blocked.

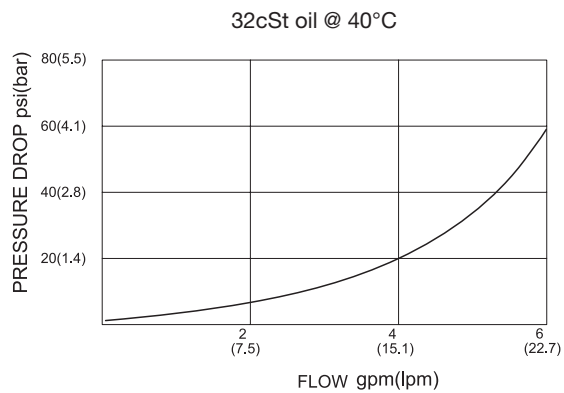
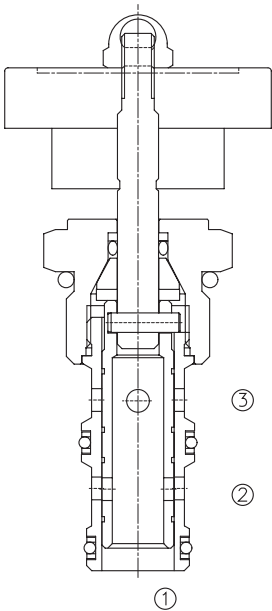
SYMBOL



SPECIFICATIONS

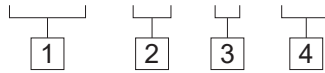
Operating Pressure	210bar
Flow	See PRESSURE DROP VS.FLOW graph.
Internal Leakage	164 cc/min max. at 210bar
Temperature	-40°F to +250°F(-40°C to +120°C)
Filtration	See page N-1
Fluids	Mineral-based fluids with viscosities of 7.4 to 420 cSt.
Cavity	10-3, See page M-2
Housing Material	6061-T6 aluminum alloy rated to 207bar, Steel & Ductile iron rated to 350bar

PRESSURE DROP VS.FLOW



TO ORDER

LMR - 10 - 3 - * *



1 Function
LMR=Manual, Rotary Valve

3 Flow Path
3=3-Way

4 Port Size
Omit=None
6T=SAE6
8T=SAE8
2G=G 1/4
3G=G 3/8

2 Size
10=10 Size

D

※ See page K-5 for detail of housing
※ Other port sizes are available

INSTALLATION DIMENSIONS

Unit=Millimeters

