

LCSAD

Shuttle Valve

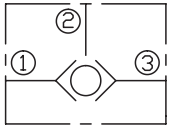
DESCRIPTION

A cartridge-style ball-type shuttle valve with signal at port ②

OPERATION

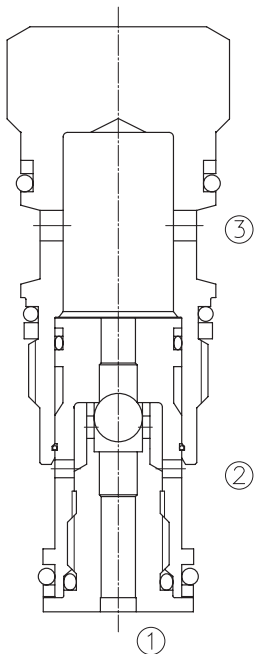
The valve will allow flow from the higher pressure of port ① or ③ to the port ② .

SYMBOL

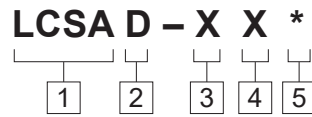


SPECIFICATIONS

Operating Pressure	350bar
Flow	10L/min.
Internal Leakage	5 drops/min max. at 350bar
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	SUN T-11A, See page M-6
Housing Material	Steel & Ductile iron rated to 350bar



TO ORDER



1 Function
LCSA=Ball Type, Cartridge Shuttle Valve

3 Control
X=Non-adjustable

5 Seal Kits
N=Buna N
V= Viton

2 Flow
D=10L/min signal at port ②

4 Pressure Range
X=Non-adjustable

※ See page K-17 – K22 for detail of housing
※ Other port sizes are available

D

INSTALLATION DIMENSIONS

Unit=Millimeters

