

# LSLV-G18

In-line Shuttle Valve

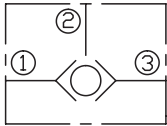
## DESCRIPTION

A in-line ball-type shuttle valve

## OPERATION

The valve will allow flow from the higher pressure of port ① or ③ to the port ② . The valve is commonly used to direct oil from the pressure side of a bidirectional hydraulic motor to a pressure-released hydraulic brake.

## SYMBOL



## SPECIFICATIONS

Operating Pressure	250bar
Flow	15L/min
Internal Leakage	5 drops/min max. at 250bar
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.
Housing Material	6061-T6 aluminum alloy rated to 207bar, Steel & Ductile iron rated to 350bar

