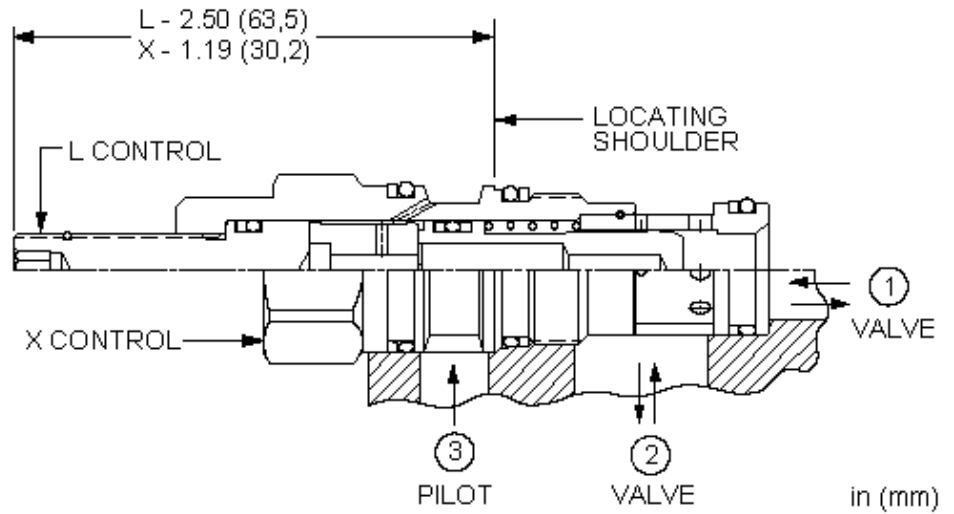


**CONFIGURATION**

L	Control	Stroke Adjustment
X	Minimum Pilot Pressure	



These unbalanced, pilot-to-close logic valves are 2-way switching elements that are spring biased open. Pressure at either work port 1 or 2 will tend to keep the valve open while pressure at port 3 will tend to close it. The force generated at port 3 must be greater than the sum of the forces acting at port 1 and port 2 plus the spring force for the valve to close. NOTE: The pilot area (port 3) is 1.8 times the area at port 1 and 2.25 times the area at port 2.

**TECHNICAL DATA**

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	10 drops/min.
Pilot Passage into Valve	.031 in.
Pilot Volume Displacement	.04 in <sup>3</sup>
Seal kit - Cartridge	Buna: 990-011-007
Seal kit - Cartridge	EPDM: 990-011-014
Seal kit - Cartridge	Polyurethane: 990-011-002
Seal kit - Cartridge	Viton: 990-011-006

**CONFIGURATION OPTIONS**

Model Code Example: **LODOLXN**

CONTROL	(L)	MINIMUM PILOT PRESSURE	(D)
L	Stroke Adjustment	D	50 psi (3,5 bar)
X	Not Adjustable		