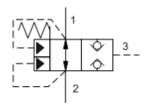


SERIES 1 / CAPACITY: 95 L/min. / CAVITY: T-11A

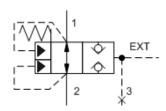


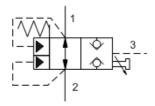
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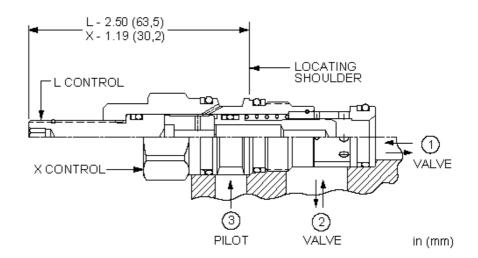


MODEL

LODO







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

(V) MINIMUM DILOT DDESCUDE

NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

(NI) MATERIAL (COATING

Maximum Operating Pressure	350 bar	
Maximum Valve Leakage at 110 SUS (24 cSt)	0,7 cc/min.	
Pilot Volume Displacement	0,66 cc	
Pilot Passage into Valve	0,8 mm	
Seal kit - Cartridge	Buna: 990011007	
Seal kit - Cartridge	EPDM: 990011014	
Seal kit - Cartridge	Polyurethane: 990011002	
Seal kit - Cartridge	Viton: 990011006	

CONFIGURATION OPTIONS

CONTROL

Model Code Example: LODOXDN

(D) CEAL MATERIAL

CONTROL	(X) WIINIWOW FILOT PRESSURE	(D) SEAL WATERIAL	(N) WATERIAL/COATING
X Not Adjustable	D 50 psi (3.5 bar)	N Buna-N	Standard Material/Coating

E EPDM /AP Stainless Steel, Passivated V Viton /LH Mild Steel, Zinc-Nickel

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