



Normally open, bi-directional, modulating element

Capacity:
15 gpm (60 L/min.)

Functional Group:

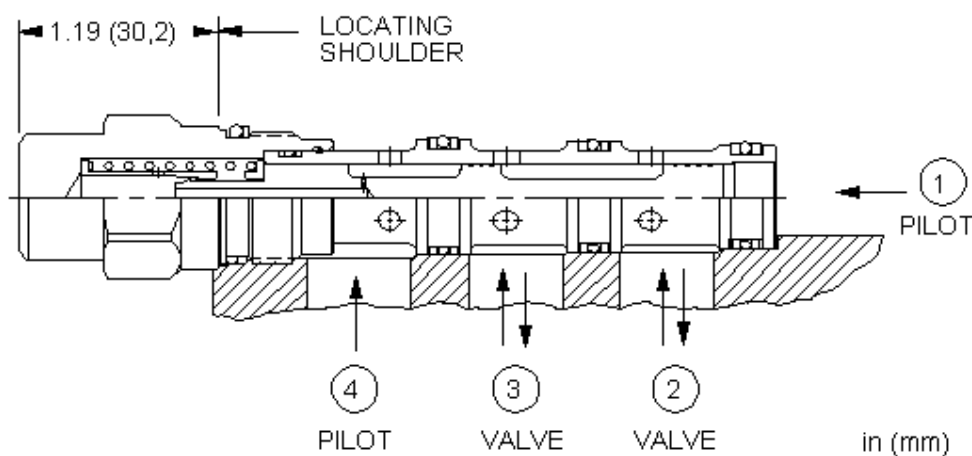
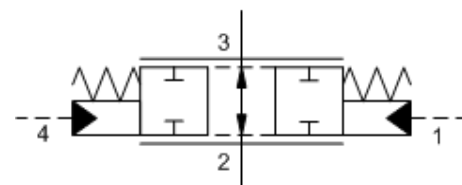
Products : Cartridges : Logic Element : Modulating : Bi-directional

Model:

LHDT

Product Description

These bi-directional, normally open, modulating elements used with an external orifice, create a bi-directional, pressure compensated flow control.

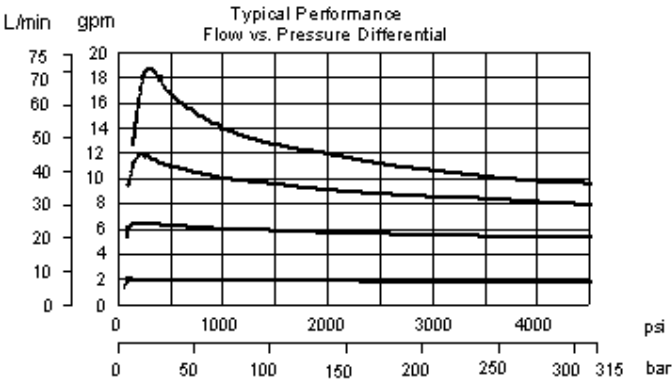


Technical Features

- All ports will accept 5000 psi (350 bar).
- Incorporates the Sun floating style construction to minimize the possibility of internal parts binding due to excessive installation torque and/or cavity/cartridge machining variations.

Technical Data

	U.S. Units	Metric Units
Cavity	T-31A	
Capacity	15 gpm	60 L/min.
Maximum Operating Pressure	5000 psi	350 bar
Series (from Cavity)	Series 1	
Valve Hex Size	7/8 in.	22,2 mm
Valve Installation Torque	30 - 35 lbf ft	40 - 50 Nm
Seal Kits - Cartridge	Buna: 990-031-007	
Seal Kits - Cartridge	Viton: 990-031-006	
Model Weight	0.37 lb.	0.17 kg.



LHDT-XFN

Control	Nominal Control Pressure	Seal Material
Standard Options	Standard Options	Standard Options
X Not Adjustable	D 50 psi (3,5 bar)	N Buna-N
	E 75 psi (5 bar)	V Viton
	F 100 psi (7 bar)	