



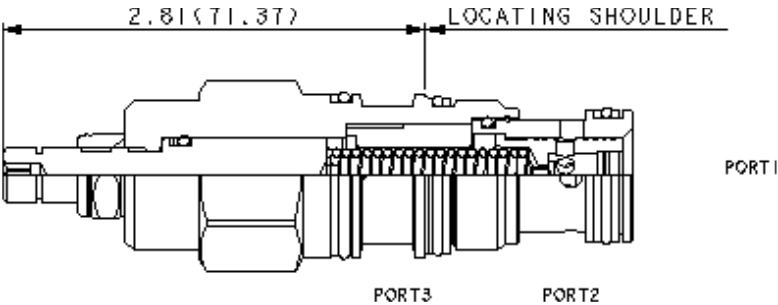
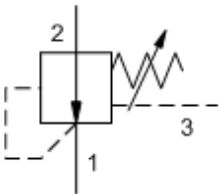
Tuneable, normally open, modulating element

Functional Group:
Products : Cartridges : Logic Element : Modulating : Normally Open

Capacity:
30 gpm (120 L/min.)
Model:
LPFCL

Product Description

Normally open modulating elements without an internal orifice act as a restrictive compensator to maintain a constant pressure drop across an orifice, regardless of variations in upstream or downstream pressure.

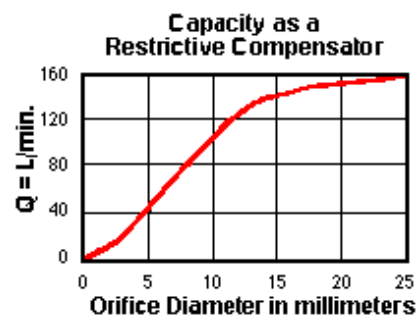
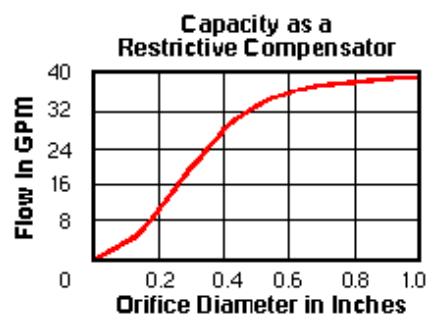


Technical Features

- An optional tuning adjustment (L control) is offered to vary the pressure drop across the compensator to increase/decrease flow. This option is only available with the D spring option (50 psi [3,5 bar]).
- 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-2A
Capacity	30 gpm	120 L/min.
Maximum Operating Pressure	5000 psi	350 bar
Series (from Cavity)		Series 2
Valve Hex Size	1 1/8 in.	28,6 mm
Valve Installation Torque	45 - 50 lbf ft	60 - 70 Nm
Seal Kits - Cartridge		Buna: 990-202-007
Seal Kits - Cartridge		Viton: 990-202-006
Model Weight	0.68 lb.	0.31 kg.



LPFC-LDN

Differential Pressure

D 50 psi (3,5 bar)

Seal Material

Standard Options

N Buna-N

V Viton