

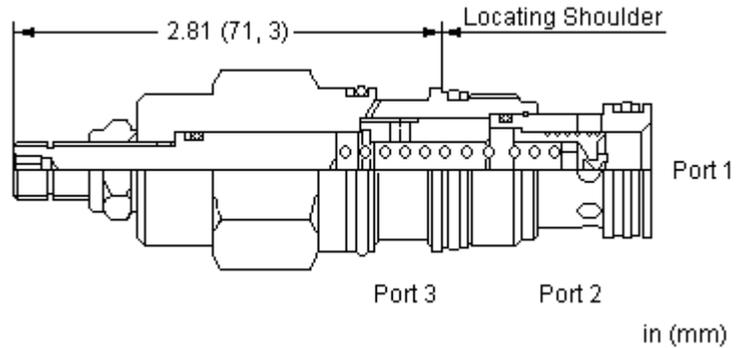


CONFIGURATION

Differential Pressure

Seal Material

Material/Coating



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

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

Cavity	T-2A
Series	2
Capacity	30 gpm
Maximum Operating Pressure	5000 psi
Valve Hex Size	1 1/8 in.
Valve Installation Torque	45 - 50 lbf ft
Seal kit - Cartridge	Buna: 990-202-007
Seal kit - Cartridge	Polyurethane: 990-002-002
Seal kit - Cartridge	Viton: 990-202-006

OPTION SELECTION EXAMPLE: LRFCLN

DIFFERENTIAL PRESSURE	(E)	SEAL MATERIAL	(N)	MATERIAL/COATING	(/LH)
E 75 psi (5 bar)		N Buna-N		/LH Mild Steel, Zinc-Nickel	
D 50 psi (3,5 bar)		E EPDM		/AP Stainless Steel, Passivated	
F 100 psi (7 bar)		V Viton		Standard Material/Coating	

TECHNICAL FEATURES

- A tuning adjustment (models configured with an L control) is available to vary the pressure drop across the compensator to increase/decrease flow within +/-25% of setting.
- 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.