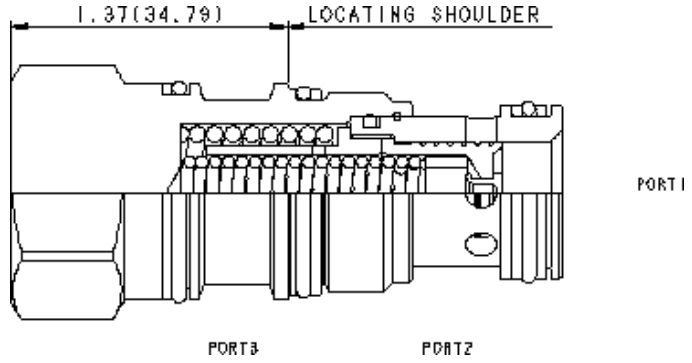


**CONFIGURATION**

<b>X</b>	Control	Not Adjustable
<b>H</b>	Differential Pressure	200 psi (14 bar)
<b>N</b>	Seal Material	Buna-N
<b>(none)</b>	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: 990202007
Seal kit - Cartridge	Polyurethane: 990002002
Seal kit - Cartridge	Viton: 990202006
Model Weight	0.50 lb.

**CONFIGURATION OPTIONS**

Model Code Example: LRFCXHN

CONTROL	(X) DIFFERENTIAL PRESSURE	(H) SEAL MATERIAL	(N) MATERIAL/COATING
<b>X</b> Not Adjustable	<b>H</b> 200 psi (14 bar)	<b>N</b> Buna-N	Standard Material/Coating
	<b>D</b> 50 psi (3,5 bar)	<b>E</b> EPDM	/AP Stainless Steel, Passivated
	<b>F</b> 100 psi (7 bar)	<b>V</b> Viton	/LH Mild Steel, Zinc-Nickel
	<b>G</b> 150 psi (10,5 bar)		

**TECHNICAL FEATURES**

- All ports will accept 5000 psi (350 bar).
- Corrosion resistant cartridge valves are intended for use in corrosive environments and are identified by the model code suffix /AP for external stainless steel components, or /LH for external zinc-nickel plated components. See the CONFIGURATION section for all options. For further details, please see the Materials of Construction page located under TECH RESOURCES.
- 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.

**RELATED MODELS**

- [LRFL](#) Tuneable, normally closed, modulating element