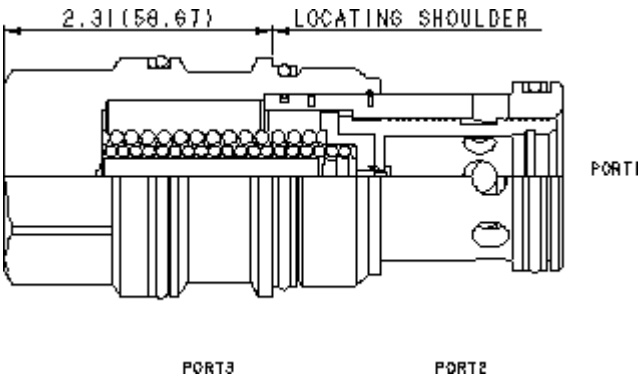


CONFIGURATION

X	Control	Not Adjustable
F	Differential Pressure	100 psi (7 bar)
N	Seal Material	Buna-N
	Material/Coating	



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

Cavity	T-19A
Series	4
Capacity	120 gpm
Maximum Operating Pressure	5000 psi
Valve Hex Size	1 5/8 in.
Valve Installation Torque	350 - 375 lbf ft
Seal kit - Cartridge	Buna: 990-019-007
Seal kit - Cartridge	Polyurethane: 990-019-002
Seal kit - Cartridge	Viton: 990-019-006

OPTION SELECTION EXAMPLE: LPJCFN

CONTROL	(X)	DIFFERENTIAL PRESSURE	(F)	SEAL MATERIAL	(N)	MATERIAL/COATING	(/LH)
X	Not Adjustable	F	100 psi (7 bar)	N	Buna-N	/LH	Mild Steel, Zinc-Nickel
P	External 1/4 NPTF Pilot Port, Port 3 Blocked	D	50 psi (3,5 bar)	E	EPDM	/AP	Stainless Steel, Passivated
		G	150 psi (10,5 bar)	V	Viton		Standard Material/Coating
		H	200 psi (14 bar)				

TECHNICAL FEATURES

- If a higher compensating pressure is needed consider using a direct-acting reducer; PR*R.
- 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.

PERFORMANCE CURVES

