



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: LRFCXHN

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