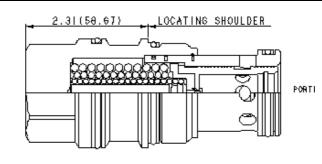
Normally open, modulating element SERIES 4 / CAPACITY: 480 L/min. / CAVITY: T-19A



CONFIGURATION

X Control		Not Adjustable	
Н	Differential Pressure	200 psi (14 bar)	
Ν	Seal Material	Buna-N	
(none) Material/Coating		Standard Material/Coating	



PORT2

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	T-19A	
Series	4	4	
Capacity	480 L/min.	480 L/min.	
Maximum Operating Pressure	350 bar	350 bar	
Valve Hex Size	41,3 mm	41,3 mm	
Valve Installation Torque	474 - 508 Nm	474 - 508 Nm	
Seal kit - Cartridge	Buna: 990019007	Buna: 990019007	
Seal kit - Cartridge	Polyurethane: 990019002	Polyurethane: 990019002	
Seal kit - Cartridge	Viton: 990019006	Viton: 990019006	
Model Weight	1.17 kg.	1.17 kg.	

CONFIGURATION OPTIONS

Model Code Example: LPJCXHN

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

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

