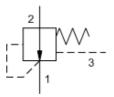
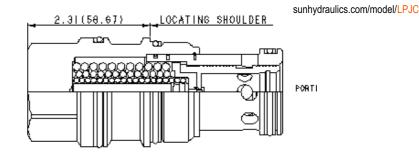
# Normally open, modulating element SERIES 4 / CAPACITY: 480 L/min. / CAVITY: T-19A





#### CONFIGURATION

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



PORT3

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

### **CONFIGURATION OPTIONS**

### Model Code Example: LPJCXHN

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

