

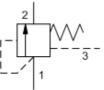


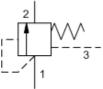
Normally closed, modulating element

SERIES 4 / CAPACITY: 480 L/min. / CAVITY: T-19A



snhy.com/LRJ





# 2.31(58.67) LOCATING SHOULDER

# CONFIGURATION

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

PORT3

## **TECHNICAL DATA**

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

PORTS

PORTI

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	EPDM: 990019014
Seal kit - Cartridge	Polyurethane: 990019002
Seal kit - Cartridge	Viton: 990019006
Model Weight	1.16 kg.

### **CONFIGURATION OPTIONS**

### Model Code Example: LRJCXHN

CONTROL	(X) DIFFERENTIAL PRESSURE	(H) SEAL MATERIAL	(N) MATERIAL/COATING
X Not Adjustable	<b>H</b> 200 psi (14 bar)	N Buna-N	Standard Material/Coating
L Tuning Adjustment	<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	
	<b>G</b> 150 psi (10,5 bar)		

# **TECHNICAL FEATURES**

- Cartridges configured with EPDM seals are for use in systems with phosphate ester fluids. Exposure to petroleum based fluids, greases and lubricants will damage
- A tuning adjustment (models configured with an L control) is available to vary the pressure drop across the compensator to increase/decrease flow within +/-25% of setting. This option is only available with the D spring option (50 psi [3,5 bar]).
- 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.