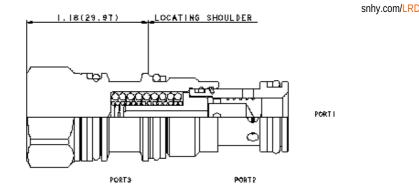


CONFIGURATION

Х	Control	Not Adjustable	
Н	Differential Pressure	200 psi (14 bar)	
Ν	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.

TECHNICAL DATA

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

Cavity	T-11A	T-11A	
Series	1	1	
Capacity	60 L/min.	60 L/min.	
Maximum Operating Pressure	350 bar	350 bar	
Valve Hex Size	22,2 mm	22,2 mm	
Valve Installation Torque	41 - 47 Nm	41 - 47 Nm	
Seal kit - Cartridge	Buna: 990011007	Buna: 990011007	
Seal kit - Cartridge	EPDM: 990011014	EPDM: 990011014	
Seal kit - Cartridge	Polyurethane: 990011002	Polyurethane: 990011002	
Seal kit - Cartridge	Viton: 990011006	Viton: 990011006	
Model Weight	0.13 kg.	0.13 kg.	

CONFIGURATION OPTIONS

Model Code Example: LRDCXHN

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

RELATED MODELS

LRDCL Tuneable, normally closed, modulating element