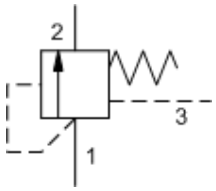
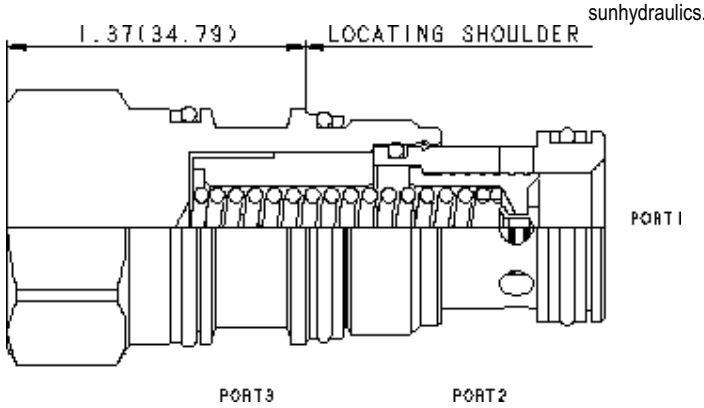
MODEL
LRFC

Normally closed, modulating element
SERIES 2 / CAPACITY: 120 L/min. / CAVITY: T-2A

sunhydraulics.com/model/LRFC





CONFIGURATION

X	Control	Not Adjustable
F	Differential Pressure	100 psi (7 bar)
N	Seal Material	Buna-N
(none)	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-2A
Series	2
Capacity	120 L/min.
Maximum Operating Pressure	350 bar
Valve Hex Size	28,6 mm
Valve Installation Torque	61 - 68 Nm
Seal kit - Cartridge	Buna: 990202007
Seal kit - Cartridge	Polyurethane: 990002002
Seal kit - Cartridge	Viton: 990202006
Model Weight	0.23 kg.

CONFIGURATION OPTIONS

Model Code Example: LRFCXFN

CONTROL (X)	DIFFERENTIAL PRESSURE (F)	SEAL MATERIAL (N)	MATERIAL/COATING
X Not Adjustable	**F** 100 psi (7 bar)	**N** Buna-N	Standard Material/Coating
	D 50 psi (3,5 bar)	**E** EPDM	**/AP** Stainless Steel, Passivated
	G 150 psi (10,5 bar)	**V** Viton	**/LH** Mild Steel, Zinc-Nickel
	H 200 psi (14 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.

RELATED MODELS

- LRFCL Tuneable, normally closed, modulating element

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