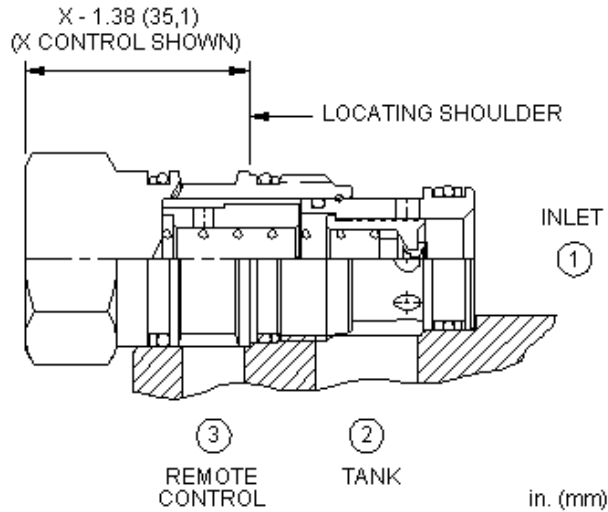

**CONFIGURATION**

<b>X</b>	Control	Not Adjustable
<b>F</b>	Bias Pressure	100 psi (7 bar)
<b>V</b>	Seal Material	Viton
<b>(none)</b>	Material/Coating	Standard Material/Coating



Normally closed modulating elements with an internal orifice between port 1 and port 3 can be used as a main-stage relief valve. The valve can be controlled remotely using a pilot relief or pilot solenoid valve.

**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
Control Pilot Flow	0,16 - 0,25 L/min.
Control Orifice Diameter	0,4 mm
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: LRFAXFV**

<b>CONTROL</b>	<b>(X) BIAS PRESSURE</b>	<b>(F) SEAL MATERIAL</b>	<b>(V) MATERIAL/COATING</b>
<b>X</b> Not Adjustable	<b>F</b> 100 psi (7 bar) D 50 psi (3,5 bar) G 150 psi (10,5 bar) H 200 psi (14 bar)	<b>V</b> Viton N Buna-N	Standard Material/Coating /AP Stainless Steel, Passivated

**TECHNICAL FEATURES**

- 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.
- 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**

- [LRF8A](#) Normally closed, modulating element with integral T-8A control cavity and pilot source from port 1
- [LRFAL](#) Tuneable, normally closed, modulating element with pilot source from port 1

