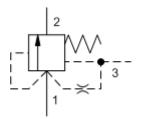


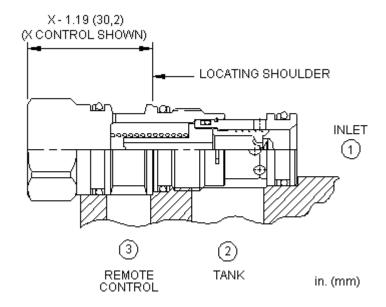
MODEL LRDA

CAPACITY: 15 gpm / CAVITY: T-11A



sunhydraulics.com/model/LRDA





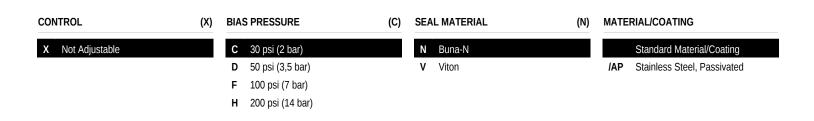
Normally closed modulating elements with an internal orifice between port 1 and port 3 can be used as a mainstage relief valve. The valve can be controlled remotely using a pilot relief or pilot solenoid valve.

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

Cavity	T-11A
Series	1
Capacity	15 gpm
Maximum Operating Pressure	5000 psi
Control Orifice Diameter	.016 in.
Control Pilot Flow	10 - 15 in³/min.
Maximum Valve Leakage at 110 SUS (24 cSt)	1 in³/min.@1000 psi
Valve Hex Size	7/8 in.
Valve Installation Torque	30 - 35 lbf ft
Seal kit - Cartridge	Buna: 990-011-007
Seal kit - Cartridge	Polyurethane: 990-011-002
Seal kit - Cartridge	Viton: 990-011-006

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OPTION SELECTION EXAMPLE: LRDAXCHN



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.

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