



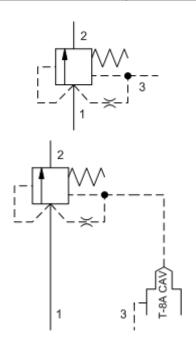
Normally closed, modulating element with pilot source from port 1

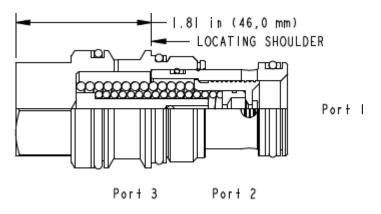
CAPACITY: 60 gpm / CAVITY: T-17A



NOTE:

sunhydraulics.com/model/LRHA





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.

CONFIGURATION

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Х	Control	Not Adjustable
	Seal Material	
	Material/Coating	

TECHNICAL DATA

Cavity	T-17A	DATA MA
Series	3	VARY B
Capacity	60 gpm	
Maximum Operating Pressure	5000 psi	
Control Orifice Diameter	.021 in.	
Control Pilot Flow	15 - 30 in³/min.	
Valve Hex Size	1 1/4 in.	
Valve Installation Torque	150 - 160 lbf ft	
Seal kit - Cartridge	Buna: 990-017-007	
Seal kit - Cartridge	Polyurethane: 990-017-002	
Seal kit - Cartridge	Viton: 990-017-006	

CONFIGURATION. SEE CONFIGURATION SECTION.

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OPTION SELECTION EXAMPLE: LRHAXHN



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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