

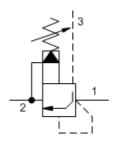


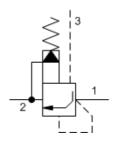
Anti-Shock, ventable, pilot-operated, balanced poppet relief valve

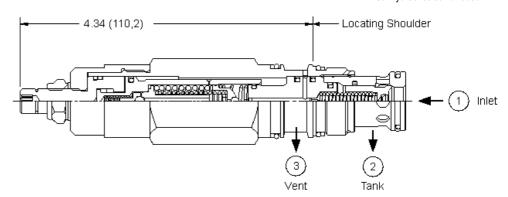
SERIES 2 / CAPACITY: 120 L/min. / CAVITY: T-2A



sunhydraulics.com/model/RVET







Ventable, pilot-operated, anti shock relief cartridges limit maximum system pressure and also limit the rate of pressure rise. The valve opens and then ramps closed at a constant speed, independent of settings and flows. These 3 port valves include a vent port (port 3) that connects between the main piston and the pilot stage to provide for remote control by other pilot or 2-way valves. The adjust screw determines the maximum (relief) setting and the minimum (threshold) setting.

TECHNICAL DATA

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

Factory Pressure Settings Established at	15 L/min.
Maximum Operating Pressure	350 bar
Control Pilot Flow	0,16 - 0,41 L/min.
Pressure Ramp Up Time	200 - 400 ms
Response Time - Typical	2 ms
Adjustment - No. of CW Turns from Min. to Max. setting	4.5
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
U.S. Patent #	6,039,070
Seal kit - Cartridge	Buna: 990402007
Seal kit - Cartridge	Polyurethane: 990002002
Seal kit - Cartridge	Viton: 990402006

NOTES

Patents are pending for this product.

CONFIGURATION OPTIONS

Model Code Example: RVETLAN

CONTROL (L) ADJUSTMENT RANGE

500 - 3000 psi (35 - 210 bar), 1000 psi (70 bar) Standard Setting

(A) SEAL MATERIAL

C Tamper Resistant - Factory Set

B 500 - 1500 psi (35 - 105 bar), 1000 psi (70 bar) Standard Setting

- C 1000 6000 psi (70 420 bar), 1000 psi (70 bar) Standard Setting
- W 1000 4500 psi (70 315 bar), 1000 psi (70 bar) Standard Setting

N Buna-N V Viton

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