



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**

<b>CONTROL</b>	<b>(L)</b>	<b>ADJUSTMENT RANGE</b>	<b>(A)</b>	<b>SEAL MATERIAL</b>	<b>(N)</b>
<b>L</b> Standard Screw Adjustment		<b>A</b> 500 - 3000 psi (35 - 210 bar), 1000 psi (70 bar) Standard Setting		<b>N</b> Buna-N	
<b>C</b> Tamper Resistant - Factory Set		<b>B</b> 500 - 1500 psi (35 - 105 bar), 1000 psi (70 bar) Standard Setting		<b>V</b> Viton	
		<b>C</b> 1000 - 6000 psi (70 - 420 bar), 1000 psi (70 bar) Standard Setting			
		<b>W</b> 1000 - 4500 psi (70 - 315 bar), 1000 psi (70 bar) Standard Setting			