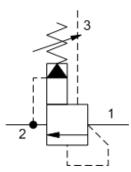
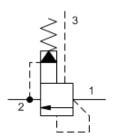


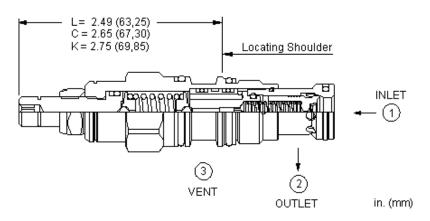
MODEL RVCS



snhy.com/RVCS







Ventable, pilot-operated, balanced-poppet relief cartridges are normally closed pressure regulating valves. When the pressure at the inlet (port 1) reaches the valve setting, the valve starts to open to tank (port 2), throttling flow to regulate the pressure. They provide a vent port (port 3) that connects between the main piston and pilot stage to provide for remote control by other pilot or 2-way valves. These valves are accurate, have low pressure rise vs. flow, they are smooth and quiet, and are moderately fast.

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	0,11 - 0,16 L/min.
Response Time - Typical	2 ms
Maximum Valve Leakage at Reseat	0,7 cc/min.
Adjustment - Number of Clockwise Turns to Increase Setting	5
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990611007
Seal kit - Cartridge	Viton: 990611006

CONFIGURATION OPTIONS

Model Code Example: RVCSLAN

CONTROL	(L)	ADJUSTMENT RANGE	(A)	SEAL MATERIAL	(N)	MATERIAL/COATING
L Standard Screw Adjustment C Tamper Resistant - Factory Set K Handknob		 A 100 - 3000 psi (7 - 210 bar), 10 (70 bar) Standard Setting B 50 - 1500 psi (3,5 - 105 bar), 10 (70 bar) Standard Setting C 150 - 6000 psi (10,5 - 420 bar), psi (70 bar) Standard Setting N 60 - 800 psi (4 - 55 bar), 400 psi bar) Standard Setting Q 60 - 400 psi (4 - 28 bar), 200 psi bar) Standard Setting W 150 - 4500 psi (10,5 - 315 bar), psi (70 bar) Standard Setting 	00 psi 000 psi 1000 si (28 si (14	N Buna-N E EPDM V Viton	<u>(N)</u>	Standard Material/Coating /LH Mild Steel, Zinc-Nickel