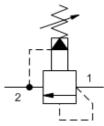
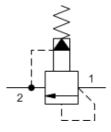
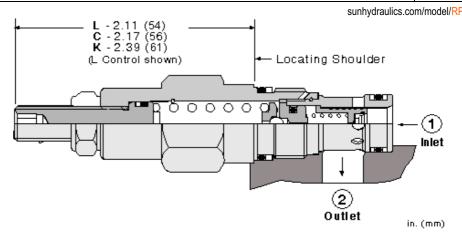
<mark>sun</mark> hydraulics

MODEL **RPCC**









Pilot-operated, balanced-piston 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. These valves are accurate, have low pressure rise vs. flow, they are smooth and quiet, and are moderately fast.

TECHNICAL DATA

N 75 - 800 psi (5 - 55 bar), 400 psi (28 bar) Standard Setting Q 75 - 400 psi (5 - 28 bar), 200 psi (14 bar) Standard Setting

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

Factory Pressure Settings Established at	15 L/min.		
Maximum Operating Pressure	350 bar		
Maximum Valve Leakage at 110 SUS (24 cSt)	30 cc/min.@70 bar		
Response Time - Typical	10 ms		
Adjustment - No. of CW Turns from Min. to Max. setting	5		
Locknut Hex Size	12,7 mm		
Locknut Torque	9 - 10 Nm		
Seal kit - Cartridge	Buna: 990162007		
Seal kit - Cartridge	EPDM: 990162014		
Seal kit - Cartridge	Polyurethane: 990162002		
Seal kit - Cartridge	Viton: 990162006		

CONFIGURATION OPTIONS

Model Code Example: RPCCLAN

CONTROL	(L) ADJUSTMENT RANGE	(A) SEAL MATERIAL	(N)	MATERIAL/COATING
L Standard Screw Adjustment	A 75 - 3000 psi (5 - 210 b	ar), 1000 psi (70 N Buna-N		Standard Material/Coating
C Tamper Resistant - Factory Set	bar) Standard Setting	E EPDM		/AP Stainless Steel, Passivated
K Handknob	W 75 - 4500 psi (5 - 315 bar) Standard Setting	ar), 1000 psi (70 V Viton		/LH Mild Steel, Zinc-Nickel
	 B 75 - 1500 psi (5 - 105 bar) Standard Setting 	ar), 1000 psi (70		
	C 75 - 6000 psi (5 - 420 bar) Standard Setting	ar), 1000 psi (70		