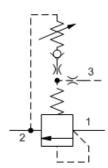
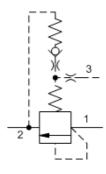
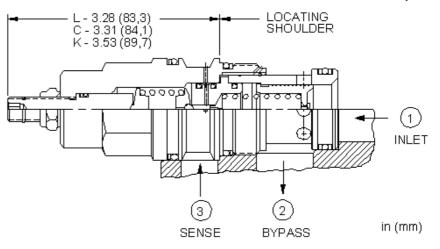
MODEL <mark>sun</mark> hydraulics[®] **RVGB**



snhy.com/RVGB







Three-port normally closed modulating elements with relief provide two functions when combined with an external orifice. The mainstage is a bypass compensator that controls a priority flow into the circuit, determined by the external orifice. Input flow in excess of the priority flow is bypassed to tank (port 2). If the inlet (port 1) pressure rises to the valve setting, the valve operates as a normal relief valve.

TECHNICAL DATA

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

Factory Pressure Settings Established at	15 L/min.		
Maximum Operating Pressure	350 bar		
Response Time - Typical	10 ms		
Maximum Valve Leakage at 110 SUS (24 cSt)	65 cc/min.@70 bar		
Adjustment - No. of CW Turns from Min. to Max. setting	5		
Locknut Hex Size	15 mm		
Locknut Torque	9 - 10 Nm		
Seal kit - Cartridge	Buna: 990017007		
Seal kit - Cartridge	Polyurethane: 990017002		
Seal kit - Cartridge	Viton: 990017006		

CONFIGURATION OPTIONS

CONTROL

- L Standard Se
- C Tamper Res

K Handknob

Model Code Example: RVGBLAN

	(L)	ADJUSTMENT RANGE (A	A) SE	AL MATERIAL	(N)	MATERIAL/COATING	
Screw Adjustment		A 100 - 3000 psi (7 - 210 bar), 1000 psi	Ν	Buna-N		Standard Material/Coating	ļ
esistant - Factory Set		(70 bar) Standard Setting	V	Viton		IAP Stainless Steel, Passivated	
,		B 150 - 1500 psi (10,5 - 105 bar), 1000					
		psi (70 bar) Standard Setting					
		c 100 - 6000 nci (7 - 420 har) 1000 nci					

6000 psi (7 - 420 bar), 1000 psi (70 bar) Standard Setting