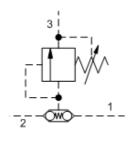
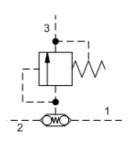
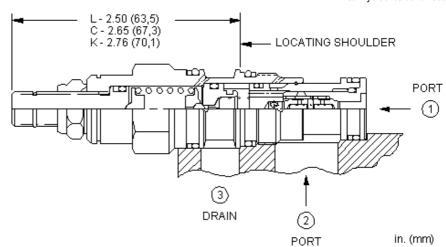


sunhydraulics.com/model/RBAD







This direct-acting, pilot relief cartridge incorporates back-to-back check valves. This allows it to remotely control 2 other pilot-operated valves or act as a thermal relief for both ends of an actuator. Because capacity is limited to pilot flow, this valve should be used with other valves with comparable pilot flows.

TECHNICAL DATA

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

Maximum Valve Leakage at 110 SUS (24 cSt)	0,3 cc/min.
Response Time - Typical	2 ms
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: 990011007
Seal kit - Cartridge	Polyurethane: 990011002
Seal kit - Cartridge	Viton: 990011006

NOTES

For Series 1 cartridges configured with an O control (panel mount handknob), a .75 in. (19 mm) diameter hole is required in the panel.

CONFIGURATION OPTIONS

Model Code Example: RBADLAN

L Standard Screw Adjustment

(L) ADJUSTMENT RANGE

(A) SEAL MATERIAL N Buna-N

V Viton

(N) MATERIAL/COATING

- C Tamper Resistant Factory Set
- K Handknob

CONTROL

O Handknob with Panel Mount

A 25 - 3000 psi (1,7 - 210 bar), 1000 psi (70 bar) Standard Setting

- **B** 25 1500 psi (1,7 105 bar), 1000 psi (70 bar) Standard Setting
- C 25 6000 psi (1,7 420 bar), 1000 psi (70 bar) Standard Setting
- **D** 25 800 psi (1,7 55 bar), 400 psi (28 bar) Standard Setting
- E 25 400 psi (1,7 28 bar), 200 psi (14 bar) Standard Setting
- **W** 25 4500 psi (1,7 315 bar), 1000 psi (70 bar) Standard Setting

Standard Material/Coating

/AP Stainless Steel, Passivated /LH Mild Steel, Zinc-Nickel

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