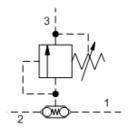
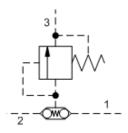
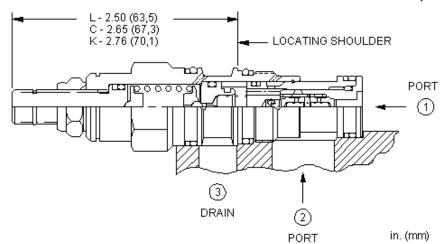


snhy.com/RBAD







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)	5 drops/min.
Response Time - Typical	2 ms
Adjustment - No. of CW Turns from Min. to Max. setting	5
Locknut Hex Size	9/16 in.
Locknut Torque	80 - 90 lbf in.
Seal kit - Cartridge	Buna: 990011007
Seal kit - Cartridge	Polyurethane: 990011002
Seal kit - Cartridge	Viton: 990011006

NOTES

CONTROL

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

- C Tamper Resistant Factory Set
- K Handknob
- O Handknob with Panel Mount

(L) ADJUSTMENT RANGE

(A) SEAL MATERIAL

(N) MATERIAL/COATING

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

N Buna-N V Viton

Standard Material/Coating /AP Stainless Steel, Passivated /LH Mild Steel, Zinc-Nickel

(70 bar) Standard Setting

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