

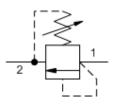
MODEL

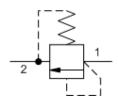
Direct-acting relief valve - pilot capacity

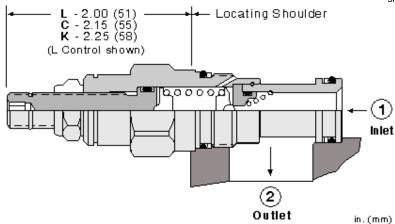
SERIES 1 / CAPACITY: 1 L/min. / CAVITY: T-10A



snhy.com/RBAC







Direct-acting, pilot relief cartridges are used to remotely control the pressure setting of other pilot-operated valves. Because capacity is limited to pilot flow, these valves should be used with other higher flow valves.

TECHNICAL DATA

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

| Maximum Operating Pressure | 350 bar |
|--|-------------------------|
| Response Time - Typical | 2 ms |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 0,3 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: 990010007 |
| Seal kit - Cartridge | EPDM: 990010014 |
| Seal kit - Cartridge | Polyurethane: 990010002 |
| Seal kit - Cartridge | Viton: 990010006 |

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: RBACLAN

| O 1 1 | _ | Adjustment |
|-------|---|------------|
| | | |

- C Tamper Resistant Factory Set
- J Capped Screw Adjustment
- **K** Handknob

CONTROL

O Handknob with Panel Mount

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

(L) ADJUSTMENT RANGE

- (70 bar) Standard Setting
 W 25 4500 psi (1.7 315 bar) 1000 ps
- **W** 25 4500 psi (1,7 315 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

(A) SEAL MATERIAL Si N Buna-N

E EPDM

V Viton

(N) MATERIAL/COATING

Standard Material/Coating

IAP Stainless Steel, Passivated

ILH Mild Steel, Zinc-Nickel