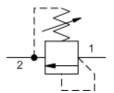


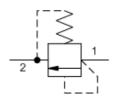


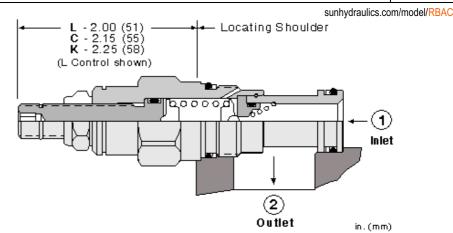
Direct-acting relief valve - pilot capacity

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









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
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: 990010007
Seal kit - Cartridge	EPDM: 990010014
Seal kit - Cartridge	Polyurethane: 990010002
Seal kit - Cartridge	Viton: 990010006

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: RBACLAN

L Standard Screw Adjustment

- C Tamper Resistant Factory Set
- J Capped Screw Adjustment
- ${\bf K}$ Handknob
- O Handknob with Panel Mount

(L) ADJUSTMENT RANGE (A A 25 - 3000 psi (1,7 - 210 bar), 1000 psi

- (70 bar) Standard Setting

 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

N Buna-N

E EPDM V Viton

(A) SEAL MATERIAL

(N) MATERIAL/COATING

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

bar) Standard Setting

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