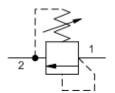
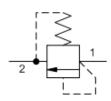
Direct-acting relief valve - pilot capacity

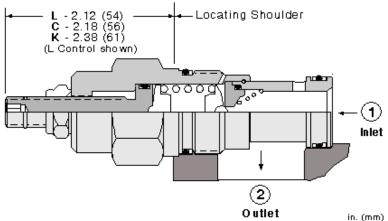
SERIES 2 / CAPACITY: 2 L/min. / CAVITY: T-3A



snhy.com/RBAA







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: 990203007	
Seal kit - Cartridge	EPDM: 990203014	
Seal kit - Cartridge	Polyurethane: 990003002	
Seal kit - Cartridge	Viton: 990203006	

NOTES For Series 2 cartridges configured with an O control (panel mount handknob), a 1.00 in. (25,4 mm) diameter hole is required in the panel.

CONFIGURATION OPTIONS

Model Code Example: RBAALAN

Charadau	d Carer	/ Adiustm	
Sianoan	o Screv	/ AOIIISIME	-101

- (L) ADJUSTMENT RANGE
- (A) SEAL MATERIAL
- (N) MATERIAL/COATING

L Standard Screw Adjustment

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

CONTROL

- O Handknob with Panel Mount
- Y Tri-Grip Handknob

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

E EPDM

V Viton

Standard Material/Coating

IAP Stainless Steel, Passivated