

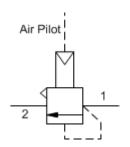
MODEL RBAR

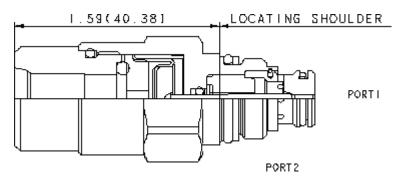
Air-controlled, direct-acting relief valve - pilot capacity

CAPACITY: 2.5 gpm / CAVITY: T-8A



sunhydraulics.com/model/RBAR





Two-port, pilot-stage, air-controlled, direct-acting relief cartridges are normally closed pressure regulating valves. When the pressure at port 1 (inlet) is sufficient to overcome the force due to the air signal, a flow path is opened from port 1 to port 2 (tank). These cartridges are designed for pilot flow applications and utilize Sun's T-8A cavity so they can be used in conjunction with Sun's pilot-operated, main-stage valves.

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

Maximum Operating Pressure	5000 psi
Maximum Pilot Pressure	150 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	15 drops/min.
Pilot Control Port	See Control Options
Seal kit - Cartridge	Buna: 990-608-007
Seal kit - Cartridge	EPDM: 990-608-014
Seal kit - Cartridge	Polyurethane: 990-008-002
Seal kit - Cartridge	Viton: 990-608-006

CONFIGURATION OPTIONS

Model Code Example: RBARBWN

CONTROL (B) AIR PILOT RATIO (W) SEAL MATERIAL (N)

B External 4-SAE Port	W 50:1	N Buna-N
A External 1/8 NPTF Port	Y 75:1	E EPDM
D External 1/8 BSPP Port		V Viton

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