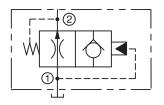
Pneu-Trol®

AB20S Air Bleed Valve

Female-to-Female



IN-LINE





DESCRIPTION

The Pneu-Trol air bleed valve is used to remove trapped air from a hydraulic system, allowing system pump to prime itself. The valve will pass air or a small amount of oil with pump pressure below 50 psi (3.4 bar). Trapped air in the system is bled off back to the reservoir until a solid stream of hydraulic fluid at +50 psi (3.4 bar) closes the valve. This is automatic during every system start-up. The valve should be installed at the high point of the hydraulic system using a tee connection.

- For hydraulic applications only
- · Removes air trapped in hydraulic system

SPECIFICATIONS

Maximum Operating Pressure

(Non-Shock Service)

Carbon Steel: 5,000 psi (345 bar)

Minimum Seating Pressure

50 psi (3.4 bar)

Operating Temperature Range (O-Ring)

Buna N: -30° to +400° F (-34° to +204° C)

Threads

NPTF 1/4"

Orifice Diameter

.089 (2.3)

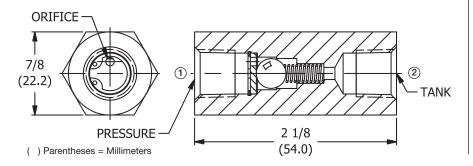
Materials

Body: Steel

Spring: Stainless Steel 302 Ball: Stainless Steel 440

Washer: Steel Retainer Ring: Steel

INSTALLATION DIMENSIONS



HOW TO ORDER

Size	NPTF Thread
	Steel
1/4"	AB20S

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