



Air Bleeder Valves

Model ABV

Specifications

- Zinc plated steel bodies & cap (Rohs)
- Maximum operating temperature 350°F
- Maximum working pressure 3000 PSI
- 1/4", 3/8", 1/2" NPT
- Vent port

Options

- Stainless steel- add "SS" to model number (303 SS)
- "T" handle
- 1/4", 3/8", 1/2" SAE ports available (consult factory)
- Viton Seals

The Lenz Air Bleed Valve is an exclusive design, extremely compact and consisting of only two metal parts. There are no internal seals used. It is a known fact that it is necessary to eliminate all air from hydraulic lines and equipment in order to maintain maximum operating efficiency makes this valve an important and vital component of the hydraulic system. It needs to be installed at the highest point in the circuit where the air accumulates. It is especially needed when starting up a hydraulic system.

It is easily installed. Please make sure when installing Lenz bleed valve to position the vent opening away from operating personnel. Always open the bleed valve slowly, some weepage will occur when the valve is opened.



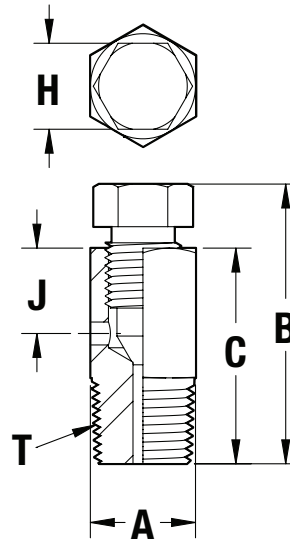
Tapered Pipe Thread



SAE Straight Thread



"T" Handle



ABV Dimensional Detail

Model	T-Port Thread		Body Hex A	Overall Height Closed B	Body Height C	Cap Hex H	Center To Vent J	Open Height	T Handle Width	Handle Dia
2-ABV	1/8" NPT	in. mm	0.68 17.2	1.66 42.1	1.26 32.0	0.56 14.0	0.56 14.0	1.79 45.4	1.79 45.4	0.25 6.4
4-ABV	1/4" NPT	in. mm	0.68 17.2	1.80 46	1.40 35.5	0.56 14.0	0.56 14.0	2.05 52.0	1.79 45.4	0.25 6.4
6-ABV	3/8" NPT	in. mm	0.68 17.2	1.80 45.7	1.41 35.8	0.56 14.0	0.56 14.2	2.05 52.0	1.79 45.4	0.25 6.4
8-ABV	1/2" NPT	in. mm	0.88 22.3	1.86 47.2	1.44 36.5	0.56 14	0.57 14.4	2.05 52	1.79 45.4	0.25 6.4
A-4ABV	7/16"-20 SAE	in. mm	0.69 17.5	1.82 46	1.31 33.3	0.56 14.0	0.5 12.7	1.84 46.7	1.79 45.4	0.25 6.4
A-6ABV	9/16"-18 SAE	in. mm	0.69 17.5	1.66 42	1.24 32	0.56 14	0.55 13.9	1.97 50	1.79 45.4	0.25 6.4
A-8ABV	3/4"-16 SAE	in. mm	0.88 22.3	1.86 46	1.13 28.7	0.56 14	0.54 13.7	1.76 44.7	1.79 45.4	0.25 6.4

Ordering Code

A — 4ABV — SS

Series		Port Size		Material	
Omit	NPT	2ABV		Omit	Steel
A	SAE	4ABV		SS	Stainless Steel
		6ABV		T	Tee Handle
		8ABV		V	Viton Seals

2ABV not available in SAE