



VALVE AND FLOW CONTROL SPECIALISTS
SERVICE AND RELIABILITY

CAST IRON and STAINLESS STEEL FLOAT AIR VENTS
FIGURE NO. AV-16 FIGURE NO. AV-S16



Cast Iron AIR VENT



316 CF8M Stainless Steel AIR VENT

- * **THREADED END :** BSPT,
- * **Screwed Cap :** Allows inspection for maintenance
- * **SIZE RANGE:** DN20 base inlet DN15 top outlet (3/4" x 1/2")
- * **Materials:** GG40 cast iron 316 CF8M Stainless Steel
- * **Max Intermittent Temperature : 200 Deg C**
- * **Max Cold Working Pressure : 16 Bar (230PSI)**

A general purpose high capacity Air Vent eliminates air in larger vessels / tanks, and mains piping on liquid service such as potable water, hot water, light oils chemical lines etc. Air removal from liquid service can prevent pipework damage, reduce noise levels, reduces corrosion, improves fluid flows protecting circulation pumps.

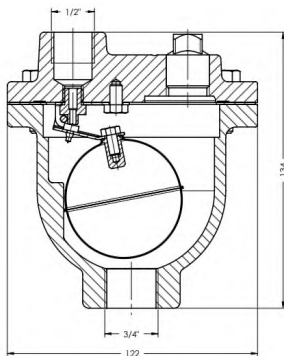
Air vents are installed vertically at high points on systems connected with an isolation valve. The threaded vent can be piped away from system as necessary.

Select the body material that best suits the piped liquid media.

AV16 and AVS16 Dimensions

AV16 Materials

AVS16 is CF8M with 316SS parts



PART LIST		
No	Part Name	Material
1	Body	GGG 40 Cast Iron
2	Float	AISI 316 L Stainless Steel
3	Float Handle	AISI 304 Stainless Steel
4	Bolt A.K.B. M5	AISI 304 Stainless Steel
5	Liquid Drainer Oriffice	Viton
6	Float Stem	AISI 304 Stainless Steel
7	Float Handle Part	AISI 304 Stainless Steel
8	Bolt A.K.B. M6	AISI 304 Stainless Steel
9	Float Seat	AISI 304 Stainless Steel
10	Cover Gasket	Klingerite Without RockWool
11	Cover	GGG 40 Cast Iron
12	Bolt A.K.B. M8	8.8
13	Balance Nut	St-37

Exhaust Capacity is Max 240 L/Min.

Uncontrolled document. Catalogue drawings are general arrangement only and could be subject to revision without notice
If technical details are critical refer VCS for certified drawings at time of order

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