

Automatic Air Vents for Ultimate Performance Model GAV-30



- Two Sizes Equip All Riser Systems
- Spherical Float for Strength
- Stainless Steel Float and Trim
- Special Design Eliminates Blow-by

The Air Vent (GAV) features a Stainless Steel spherical float design. Air in the piping system is vented through the discharge valve that is normally open. Rising water activates the float to close the valve. The valve outlet is tapped to take a safety drain line.

Simplicity of design in the GAV ensures long-lasting efficiency. The Stainless Steel float and valve mechanism involve no wearing parts, and no intricate function. The precision formed cast iron body custom fits the float and valve, and protectively houses their operation under the most demanding conditions.

Max. Working Pressure

300 PSI

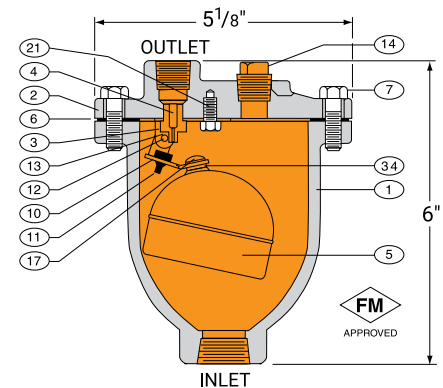
Test Pressure

450 PSI

Material Specifications

- 1. Body:** Cast Iron ASTM A 126, Class B
- 2. Cover:** Cast Iron ASTM A 126, Class B
- 3. Lever Frame:** Stainless Steel ASTM A 240
- 4. Seat:** Stainless Steel-T303, 582
- 5. Float:** Stainless Steel-T304, ASTM A 240
- 6. Gasket:** Non Asbestos
- 7. Cover Bolt:** Alloy Steel ASTM A 449 Grade 5
- 10. Float Arm:** Stainless Steel-T304, ASTM A 240
- 11. Orifice Button:** Viton
- 12. Pivot Pin:** Stainless Steel-T303, 582
- 13. Pin Retainer:** Stainless Steel-Ph 15-7 MO
- 14. Pipe Plug:** Steel
- 17. Float Retainer:** Stainless Steel T304, ASTM F 879
- 21. Locator:** Stainless Steel-T304, ASTM F 593
- 34. Lock Washer:** Stainless Steel T304, ASTM A 240

Note: All specification as last revised



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

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Type	Max. Water Pressure	Max. Temp.	Inlet Size	Outlet Size NPT	Valve Orifice	Overall			Approx. Wt. Ea
						Height	Width	Length	
	PSI/bar	°F/°C	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	Lbs./Kg
GAV-30	300 20.7	250 120	1/2, 3/4 & 1 15, 20 & 25	1/2 15	1/16 2	6 150	5 1/8 125	5 1/8 125	7 1/2 3.4

Valve Size	Maximum Temp.	Inlet Size NPT	Outlet Size NPT	Orifice Size	Approx. Wt. Each.
In./mm	°F/°C	In./mm	In./mm	In./mm	Lbs./Kg
1/2 15	250 120	1/2 15	1/2 15	1/16 2	8 3
3/4 20	250 120	3/4 20	1/2 15	1/16 2	8 3



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