MODEL GAV-15

Automatic Air Vents For Ultimate Performance

- 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

175 PSI (12 bar) @ 150° F (66° C) 150 PSI (10 bar) @ 250° F (121° C)

Test Pressure

300 PSI (21 bar) @ 70° F (21° C)



MODEL GAV-15 AUTOMATIC AIR VENT											
Valve	Maximum	Inlet Size	Outlet Size	Orifice	Approx.						
Size	Temp.	NPT	NPT	Size	Wt. Ea						
In./mm	°F/°C	In./mm	In./mm	In./mm	Lbs./Kg						
½	250	½	½	1/ ₁₆	5½						
15	120	15	15	2	3						
³ / ₄	250	³ / ₄	½	1/ ₁₆	5½						
20	120	20	15	2	3						
1	250	1	½	1/ ₁₆	5½						
25	120	25	15		3						

MODEL GAV-15 AUTOMATIC AIR VENT												
Type	Max. Water Pressure	Max. Temp.	Inlet Size	Outlet Size NPT	Valve Orifice	Overall			Approx.			
Type						Height	Width	Length	Wt. Ea			
	PSI/bar	°F/°C	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	Lbs./Kg			
GAV-15	150	250	1/2, 3/4 & 1	3/8	1/16	51/4	43/4	43/4	5½			
	10	120	15, 20 & 25	10	2	130	100	100	2.5			

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-T304, ASTM A 240

4. SEAT: Stainless Steel-T303, 582

5. FLOAT: Stainless Steel-T304, ASTM A 240

6. GASKET: Non Asbestos

7. COVER BOLT: Carbon Steel-Sae Grade 5

10 FLOAT ARM: Stainless Steel-T304, ASTM A 240

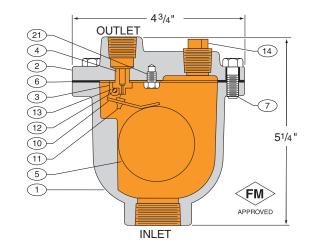
11. ORIFICE BUTTON: Viton

12. PIVOT PIN: Stainless Steel-T303, 582

13. PIN RETAINER: Stainless Steel-Ph 15-7 MO

14. PIPE PLUG 1/2": Steel

21. LOCATOR: Stainless Steel-T304, ASTM F 593





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