

SERIES MV

AIR VALVE RELEASE



The FLO FAB Automatic Air Vent series MV features a stainless steel spherical float design. The air in the piping system is vented through the discharge valve which is normally open. The rising water activates the float to close the valve. The valve outlet is tapped to be hooked to the safety drain line.

The simplicity of design of the FLO FAB Series MV assures long-lasting efficiency. The stainless steel float and valve mechanism involve no wearing parts, no intricate function. The precision custom fit cast iron body, float and valve, protectively houses their operation under the most rugged conditions.

BODY MATERIAL

Cast Iron

1. Rugged cast iron body and cover.
2. Stainless Steel Float & Trim.
3. Spherical float for strength.
4. Special design eliminates blow-by.
5. Tapped to take safety drain line.
6. Two sizes suit all riser systems.

Datasheet

Features
Performance Curves

150 PSIG
at 345°F

Pressure

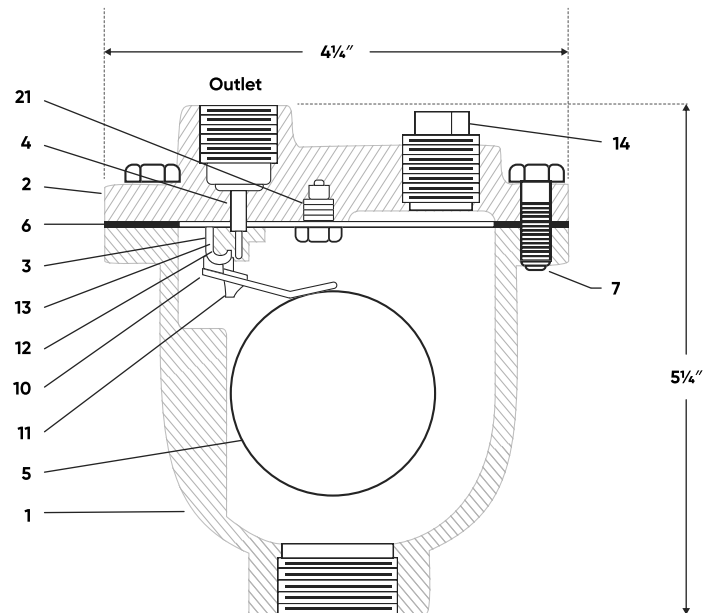
3/4"

Size Range

Threaded

Connections

Dimensions



NO.	PARTS	STANDARD MATERIALS
1	Body	Cast Iron ASTM A126 Class B
2	Cover	Cast Iron ASTM A126 Class B
3	Lever Frame	Stainless Steel T304 ASTM A240
4	Seat	Stainless Steel T303 ASTM A276
5	Float	Stainless Steel T304 ASTM A240
6	Gasket	Garlock #3000 (Non-Asbestos)
7	Cover Bolt	Bolt Alloy Steel SAE Grade 5
10	Float Arm	Stainless Steel T304 ASTM A240
11	Orifice Button	Button Viton
12	Pivot Pin	Stainless Steel T303 ASTM A276
13	Pin Retainer	Stainless Steel PH 15-7 MO
14	Pipe Plug	Malleable Iron
21	Locator	Stainless Steel T18-8 ASTM A276

NOMINAL DIMENSIONS								
MODELS	MAX Pressure	MAX Temperature	Inlet Size	Outlet Size	Valve Orifice	Height	Width	Length
MV15075	150 PSI 1034 kPa	345°F 184°C	3/4" 19.05 mm	3/8" 10.16 mm	1/16" 1.27 mm	5 1/4" 133.35 mm	4 1/2" 120.65 mm	4 3/4" 120.65 mm
MV30075	300 PSI 2068 kPa	425°F 226°C		1/2" 13.54 mm		6" 162.42 mm	5 1/8" 138.73 mm	

Dimensions not to be used for construction unless prints certified by factory.