

Balanced Pressure Thermostatic Air Vent

Long Life
Highly Responsive



Features

Details

Benefits

Stainless Steel Construction

- Entire body and internals are of SS 304

- Long life and corrosion free construction

Compact Design

- Screwed body and cap design

- Easy and quick to maintain

Stainless Steel Screen

- SS 304 screen provided as standard

- The screen protects the thermostatic capsule at all times

Special Thermostatic Capsule

- Ensures removal of air just below the steam temperature across all pressure ranges

- Reduces start-up time
- Ensures adherence to process performance
- Ensures uniform heating and thereby quality of product

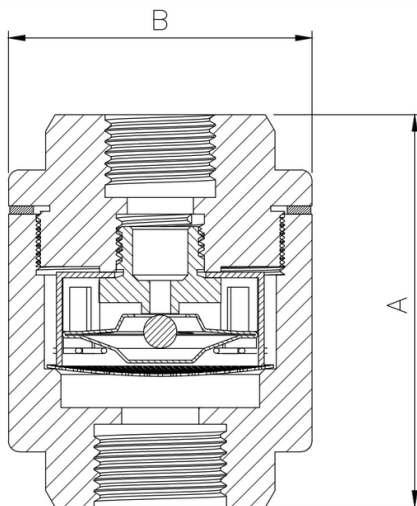
Maxima's MAV22 Thermostatic Air Vent Series are designed for automatic removal of air and non condensable gases from steam systems of jacketed vessels, vulcanisers, jacketed sterilisers and other heat exchangers. The heart of the air vent is the thermostatic capsule that responds to temperature changes and opens and close the capsules accordingly. Air and non-condensable gases are automatically vented slightly below the steam temperature irrespective of the pressure range.

MAV22 Series

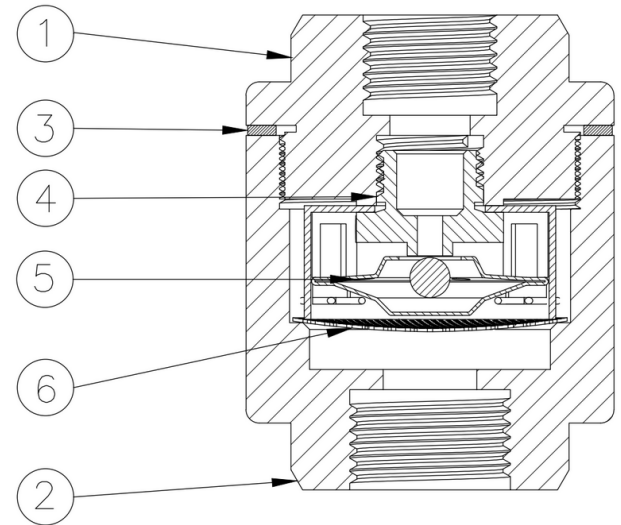


Specifications

Sizes	DN 8, 10, 15, 20
MOC	SS 304
End Connections	Screwed, BSPT, BSP, NPT
Max Operating Pressure	22 Bar (G)
Max Allowable Pressure	22 Bar (G)
Max Allowable Temperature	220 Deg C



Size	A mm	B mm	Wt kg
DN8, DN10, DN15, DN20	71	55	0.781



1	Body	AISI 304
2	Cover	AISI 304
3	Cover Gasket	Graphite with AISI 304
4	Seat	AISI 304
5	Bellow Assembly	AISI 304
6	Screen (0.8 Perf)	AISI 304

Installation & Maintenance

- To be installed on the high points of the steam circuit
- Orientation has to be : bottom entry and top exit

Since 1986, Maxima Boilers has been one of the leading boiler manufacturers in India, focused on providing customers across the world with a wide range of steam solutions. Our Maxima Steam Works division offers complete steam solutions for your plant. Our product range includes:

**Steam Boilers | Solid Fired Boilers | Small Industrial Boilers | Thermic Fluid Heaters | Hot Water Boilers
Waste Heat Recovery Boiler | Steam Generators | Coil Type Boilers | Steam Accumulators | Pressure Reducing Stations | Temperature Control Systems | Thermodynamic Traps | Piston & Globe Valves
Steam Traps | Condensate Recovery Systems | Pipeline Accessories | Efficiency Monitoring Systems
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