



Bell & Gossett

Bulletin A-303

Number 400

Automatic Air Vent

New



Description

The Number 400 is a float type automatic air vent. It is designed to vent the accumulation of troublesome air wherever it can be trapped. The accumulated air trapped in the body forces the float to drop allowing the air to be vented through the valve. As the liquid level rises, the float rises to close off the valve stopping the flow of air and preventing the flow of liquid.

Materials of Construction

Body & Cover: Brass
System Connection: 1/8" NPT
Internals: Non-ferrous

Operating Data

Maximum Pressure: 150 psi (10 bar)
Maximum Temp.: 240°F (116°C)

Features

Removes Accumulated Air

- Increases heat transfer and comfort
- Reduces noise in the system
- Increases life of system equipment

Anti-Rotation and Anti-Vibration Float System

- Ensures that the air vent will not be affected by any movement by the float in its resting position

Air Collection Paddle

- Enhances the capture of air to be released
- Promotes efficient air separation and removal

Brass Construction, Non-ferrous Wetted Parts

- Extends life

Compact Design

- Easy to install
- 3-1/8" X 1-7/8" (height X width)



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