

Automatic Air Vent for HVAC Systems

This automatic air vent is designed for HVAC systems. It features a brass body and releases trapped air from heating and cooling systems to improve efficiency and prevent corrosion.



Overview

High-Efficiency Automatic Air Vent

The JL-5104 automatic air vent is engineered to optimize HVAC performance by continuously removing trapped air from heating and cooling systems. This essential component helps prevent internal corrosion and improves thermal efficiency in closed-loop water systems like boilers and radiators. Its robust brass construction and high-temperature rating ensure reliable long-term operation in demanding professional environments.

Technical Specifications

Maximum Operating Temperature

110 °C
Max Temp

Maximum Operating Pressure

10 bar
Max Pressure

Body Material	Brass
Connection Type	Threaded

Sizing & Identification

Art No.	Size	
JL-5104	3/8	1/2

Available in 3/8 and 1/2 inch sizes for standard HVAC installations.

Available Sizes

- 3/8"
- 1/2"

Article Number	JL-5104
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Application

Automatic Deaeration

Designed to automatically release air pockets that accumulate in hydronic systems, reducing noise, preventing pump damage, and ensuring consistent heat distribution.

System Compatibility

HVAC, HVAC&R, Boilers, Radiators, Closed-loop Water Systems