

Brass Float Valve for HVAC Systems

This brass float valve is designed for controlling fluid levels within HVAC systems. It features a brass body, threaded connections, and electrical actuation.



ADDITIONAL IMAGES



Product Overview

High-Performance HVAC Float Valve

This brass float valve is engineered for precise fluid control in HVAC systems, utilizing a bi-directional motor for modulating or floating operation. The system continuously collects data to adjust the open/close angle of the valve, ensuring efficient regulation of chilled or hot water. Constructed with a forged brass body and durable NBR seals, this valve is designed for reliability and long-term performance in demanding industrial environments.

Technical Specifications

| | |
|----------------------|---------------------------------|
| Valve Body Material | Forged Brass |
| Seal Material | Nitrile Butadiene Rubber (NBR) |
| Body Pressure Rating | 1.6 MPa |
| Pipe Connections | NPT, BSP, Sweat, Inverted Flare |

Performance Metrics

Media Temperature Range

| | |
|-------------------------|--------------------------|
| 2 °C Min Temp | 94 °C Max Temp |
|-------------------------|--------------------------|

| | |
|------------------|-------------------|
| Compatible Media | Chilled/Hot Water |
|------------------|-------------------|

Electrical Specifications

Voltage Options

- 24VAC
- 110VAC
- 120VAC
- 220VAC
- 230VAC

Proportional Input Signals

0-10V DC, 2-10V DC, 0-20mA DC, 4-20mA DC

Environmental & Compliance

Industry Certifications

CE • UL • RoHS • ISO 9001:2000

Operating Environment

| Parameter | Range |
|------------------|--------------|
| Ambient Temp | <40 °C |
| Ambient Humidity | 10-90% RH |
| Storage Temp | -20 to 65 °C |