

# 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

<b>2 °C</b> Min Temp	<b>94 °C</b> Max Temp
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Compatible Media	Chilled/Hot Water
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## 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