

Pressure Relief Valve

This pressure relief valve is designed to release pressure in working situations. It has a copper alloy body with plating for durability.



Product Overview

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This precision-engineered pressure relief valve is designed to ensure safe operation within HVAC&R and plumbing systems. Crafted from high-quality copper alloy with a chrome-plating finish, the valve offers excellent corrosion resistance and durability. It features an adjustable relief pressure range and a compact, easy-to-install design, making it an essential component for protecting pressurized containers like water heaters and commercial dispensers.

Physical Properties

Construction Material	Copper alloy
Surface Finish	Chrome-plating
Weight	90 g

Performance Specifications

Category	Pressure relief valve
Model	Union pressure relief valve
Connection Size	Adjustable
Material	Alloy copper
Finishing	Chrome-plating
Weight (±3)g	90
Relief pressure value	0.3-1.0MP Adjustable
Function	Ensure container pressure
Application1	Pressure-bearing containers, such as inner tank water heaters, commercial water dispensers, etc.
Application2	Pressure-bearing container to ensure the pressure of the container (such as commercial water dispensers, air energy water heaters, etc.)

Detailed view of the union pressure relief valve specifications and common applications.

Adjustable Relief Pressure

0.3 MP

Min Pressure

1 MP

Max Pressure

Application

Compatible Systems	Inner tank water heaters, Commercial water dispensers, Air energy water heaters, Pressure-bearing containers
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Features

Design Advantages

- Copper alloy body for long life and durability
- Corrosion-resistant chrome plating
- Simple configuration for convenient installation
- Reliable overpressure protection