

Product Data Sheet

5/24/2025

Thermostatic Radiator Valves & Heads

H-valve 2-pipe

Romania - Purmo



- Durable construction.
- Standard compatibility.
- Easy pre-setting.
- High-pressure tolerance.
- Temperature resistant.

Description

The H-Valve 2-Pipe is designed to facilitate seamless connection of radiators in heating systems with a standard 50 mm distance between flow and return. Constructed from high-quality brass with a nickel finish, the valve tolerates pressures up to 10 bar and temperatures up to 100°C. Its design allows for easy pre-setting and adjustment, ensuring optimal flow and thermal performance.

Area of Application

The H-Valve 2-Pipe is ideal for connecting radiators within heating systems, offering a standard 50 mm distance between flow and return points. Suitable for installations with a maximum operating pressure of 10 bar, differential pressure of 6 bar, temperature up to 100°C, and connections using 3/4" Eurocone.

Selection Criteria

Select based on system requirements and radiator specifications. Ensure compatibility with a standard 50 mm distance between connections. Refer to our design service and brochure for detailed selection criteria.

Basic User Instructions

Before installing, ensure the system is depressurized. The H-valve's supply pipe must align with the thermostatic valve side. Pre-setting involves adjusting the valve's kv setting using a common air-vent key. For presetting, turn the adjusting screw clockwise from Max position. Mount the thermostatic head by setting it to the Max position, then secure it onto the valve. Ensure a straight run of pipe for accurate flow measurement.

Prescription text specifiers

The H-Valve 2-Pipe by Purmo is a high-quality valve designed for radiator connections within heating systems. Featuring a standard 50 mm distance between flow and return points, it is constructed from brass with a nickel finish, ensuring durability. The valve can withstand maximum operating pressures of 10 bar and temperatures up to 100°C. Pre-setting is facilitated with a common air-vent key, providing easy and accurate flow adjustments. For seamless integration, the valve is compatible with 3/4" Eurocone connections. Ideal for both residential and commercial applications.

Warranty

Warranty 2 years

Specification

| Feature | Unit | Value |
|---|-----------------|---------------------------|
| Etim Class | | EC010077 - Bottom H-block |
| Item weight | Kilogram (kg) | 0.378 |
| Lockable | | No |
| Surface protection | | Nickel-plated |
| Material | | Brass |
| Adjustable | | Yes |
| Suitable for single pipe system | | Yes |
| Suitable for two pipe system | | Yes |
| Centre distance, supply/return | Millimetre (mm) | 50, 51 |
| Connection direction towards wall (square) | | No, Yes |
| Connection direction towards floor (straight) | | No, Yes |
| Size of pipe connection | | 3/4 inch Euroconus |
| Suitable for filling/drain tap | | No |
| Four-way supply/return connection | | No |
| Size of radiator connection | | 1/2 inch internal thread |
| Self-controlling | | No |
| Thermostatically prepared | | No |
| Weight | Kilogram (kg) | 0.51 |

Resources

| Document Description | Document Type | Link |
|----------------------|---------------|------|
|----------------------|---------------|------|

Items

| Global Item Code | Item Description |
|----------------------|--------------------------------|
| AZ03TP004001290SNICK | TWIN ENTRY VALVE G3/4-M1/2 ANG |
| AZ03TP004001300SNICK | TWIN ENTRY VALVE G3/4-M1/2 STR |