

# Product Data Sheet

4/19/2025

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
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# Items

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