

# Product Data Sheet

12/17/2024

Manifolds, Cabinets & Mixing Groups

## Thermometer Set Ball Valve

UK - Myson



- Accurate temperature monitoring
- Durable construction
- Versatile applications
- Easy integration
- Low maintenance

## Description

The Thermometer Set Ball Valve offers a reliable solution for measuring and regulating temperatures in hydronic heating systems. Suitable for a variety of applications, including commercial and residential buildings, it integrates seamlessly with existing systems to provide accurate and consistent temperature readings. The durable construction ensures long-term performance and reliability, minimizing the need for frequent maintenance or replacement.

## Area of Application

The Thermometer Set Ball Valve is ideal for hydronic heating systems, ensuring optimal temperature measurement and control. Suitable for commercial, residential, and industrial applications, it guarantees efficient thermal management.

## Selection Criteria

Use our design service, for quick selection use our brochure.

## Basic User Instructions

Install the Thermometer Set Ball Valve into the heating system where temperature monitoring is essential. Ensure secure connections to prevent leaks. Periodically check and calibrate the thermometer for accurate readings. Follow the manufacturer's guidelines for maintenance to ensure longevity and reliable performance.

## Prescription text specifiers

The Thermometer Set Ball Valve is a critical component in hydronic heating systems, offering precise temperature measurement and control. Constructed for durability, it ensures reliable performance in commercial, residential, and industrial applications. Installation is straightforward, with secure connections to prevent leaks. Periodic calibration guarantees consistent accuracy. The valve is designed for seamless integration with existing systems, providing dependable thermal management with minimal maintenance. Suitable for a wide range of heating applications, this valve supports optimal operational efficiency and longevity.

## Warranty

For your additional peace of mind, Purmo Group gives the following Warranty against manufacturing defect. Your statutory rights are not affected by this Warranty.

Subject as provided below, Purmo Group warrants to the original purchaser at the original installation site that its products will be free from defects in materials and workmanship for the following periods:

- Hydronic Radiators: 10 years from date of purchase.\*
- Fan Assisted Radiators (ULOW-E2): 2 years from date of purchase.\*
- Fan Convectors: 2 years from date of purchase.
- Hydronic Underfloor Heating: 10 years for the pipe from date of purchase.
- Hydronic Underfloor Heating: 2 years on accessories, actuators, ball valves, controls, expansion vessels, fittings, low loss headers, manifolds, mixer control groups & tooling from date of purchase.
- Hydronic Underfloor Heating: 12 months on all pumps from date of purchase.
- Electric Underfloor Heating: 10 years from date of purchase (except programmer & sensor).
- Electric Radiators and Towel Warmers: 2 years from date of purchase.\*
- Hydronic Towel Warmers: 5 to 10 years from date of purchase depending on product type.\*
- Myson Radiator Valves and Controls: 2 to 5 years from date of purchase, depending on range.

\*Products which are exposed to prolonged extreme conditions, such as high humidity or severe cold/condensation, may be subject to deterioration. This is not a result of any manufacturing defect. Products installed in these circumstances will be subject to a warranty period of twelve months only.

The original purchaser's remedy for breach of this Warranty is expressly limited to repair or replacement of any part or parts found to be defective under conditions of normal service and use

during the above Warranty period and does not extend to Purmo Group being liable for any incidental, special or consequential damages or losses whatsoever, such as loss of use of the product, inconvenience or lost profits.

This Warranty does not cover any defect, damage or malfunction in the product which is due to: failure to comply in any respect with Purmo Group's installation, maintenance or operating instructions; faulty storage,

handling, installation or repair; mis-use; neglect; accident; abuse; or general wear and tear.

Before this warranty can be activated, the original purchaser will be required to prove, with supporting documentation, the date and place of purchase, as Purmo Group may need to conduct its investigation into

the alleged defect. This should be within 28 days of the date when the defect was discovered or ought to have reasonably discovered the defect.

Purmo Group reserves the right to make a reasonable charge for inspecting and testing any product which is subject to a Warranty claim and the rights conferred by the Warranty are conditional upon the payment of such charge. The charge may be made, at Purmo Group's discretion, either before or after the inspection and testing of the product. In the event that it is established to Purmo Group's reasonable satisfaction that a valid Warranty claim has been made in respect of the product, then any inspection charge which has been paid will be refunded in full by Purmo Group.

# Specification

Feature	Unit	Value
Etim Class		EC011343 - Ball valve
Housing material		Brass
Material quality		Brass CW625N (CuZn35Pb1.5AlAs)
Surface protection housing		Nickel-plated
Material ball seal		Other
Material ball		Stainless steel
Surface protection ball		Nickel-plated
Material spindle		Stainless steel
Material primary spindle seal		Ethylene-propylene diene monomer rubber (EPDM)
Material secondary spindle seal		Ethylene-propylene diene monomer rubber (EPDM)
Nominal diameter connection 1		1/8 inch (6)
Connection 1		Internal thread cylindrical BSPP-G (ISO 228-1)
With coupling connection 1		No
Contour code connection 1		Universal
Nominal diameter connection 2		1/8 inch (6)
Connection 2		Internal thread cylindrical BSPP-G (ISO 228-1)
With coupling connection 2		No
Contour code connection 2		Universal
Sealing		Polytetrafluoroethylene (PTFE)
Flange compression class		PN 2.5
With drain valve		No
With drain possibility (connection)		No
With non-return valve		No
With filter		No
With thermometer		Yes
Model		Straight
With insulation shell		No
FM quality mark		No
UL quality mark		No
ULC quality mark		No
LPCB quality mark		No
Fire-safe		No
Max. pressure difference at 20 °C	Bar (bar)	1
Medium temperature (continuous) min	Degrees celsius (°C)	5 - 90

Feature	Unit	Value
Medically clean		No
Grease-free		No
Housing construction		1-part
Item weight	Kilogram (kg)	0.3

# Resources

Document Description	Document Type	Link
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# Items

Local Code	Global Item Code	Item Description
99328PR	FBWAMTP000000B00	Thermometer Set