

# Product Data Sheet

9/1/2024

Thermostatic Radiator Valves & Heads

## Myson Plus Manual Valves

UK - Myson



- Manual Valve
- Angled
- Chrome Finish
- Pushfit Option
- 10mm or 15mm Connections

## Description

The PLUS range is available in either 10mm or 15mm connections, in angled variant only.

## Area of Application

Myson Plus Manual Valves are ideal for domestic and commercial heating applications, particularly for use in radiator systems. They are suitable for 2-pipe pumped indirect systems with a maximum operating temperature of 120°C and operating pressures up to 10 bar. The valves are available in angled variants with either 10mm or 15mm connections.

## Selection Criteria

For product selection, use our design service or, for quick selection, refer to our brochure.

## Basic User Instructions

Install Myson Plus Manual Valves in accordance with local regulations for heating systems. Ensure that the system is depressurized before installation. The valves should be fitted onto radiator connections and securely tightened to prevent leaks. Verify all connections before repressurizing the system. Regularly check for signs of wear or leaks to maintain optimal performance.

## Prescription text specifiers

Myson Plus Manual Valves are manual control valves designed for use in domestic and commercial heating systems. They are available in 10mm and 15mm connections, suitable for 2-pipe pumped indirect systems. The valves come in an angled variant and are available in a polished chrome finish. Operating pressures can reach up to 10 bar with a maximum operating temperature of 120°C. For installation, ensure the system is depressurized and follows local regulatory standards. Regular maintenance checks are recommended to sustain efficiency and performance. The range also includes pushfit options for quick and convenient installation.

## 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		EC010136 - Radiator stop valve
Housing material		Brass
Surface protection		Chromium-plated
Size of radiator connection		1/2 inch (15)
Size of pipe connection		1/2 inch (15)
Shape		Right-angled
With sealing ring		Yes
With straight tailpiece		Yes
With bent tailpiece		No
With compression set		Yes
Pipe diameter compression set	Millimetre (mm)	15
Can be preset		No
Presetting		None
Operation		Manually operated
Suitable for single pipe system		No
Suitable for two pipe system		Yes
Thermostatically prepared		No
Reverse direction of flow		Yes
With dust cap		No
Kv value min		-
Automatic flow control		No
Throughflow capacity (min. 10 kPa) min	Litre per hour (l/h)	-
Throughflow capacity (min. 15 kPa) min	Litre per hour (l/h)	-
Shortened construction length		No
Height	Millimetre (mm)	100
Pressure independent		No
Item width	Millimetre (mm)	100
Item depth	Millimetre (mm)	55
Item weight	Kilogram (kg)	0.18

# Resources

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

# Items

Local Code	Global Item Code	Item Description
PLUS15LACPF	FDIG90015ABYBHOP0	Plus 15mm Lockshied Angle Chrome Pushfit
PLUS15WACPF	FDII50015ABYBHOP0	Plus 15mm Wheelhead Angle Chrome Pushfit