

# Product Data Sheet

12/17/2024

Thermostatic Radiator Valves & Heads

## Matchmaster

UK - Myson



- Produced under a quality management system - ISO 9001:2008. Conforms to BS 2767-10.
- 2 year guarantee from date of purchase against manufacturing defects.
- Operating pressure 10 bar (compression) and 3 bar (pushfit).
- Operating temperature 120°C (compression) and 92°C (pushfit)
- Compression and pushfit.

## Description

Introducing the Matchmaster radiator valves, the ideal choice for those seeking top-of-the-line specifications. These valves are designed to provide robust performance, ensuring that they can withstand even the most demanding of applications. The chrome finish adds a sleek and modern touch to any heating system, making it a perfect addition to any home. One of the standout features of the Matchmaster radiator valves is the use of graphite gland packing, which provides an extended and trouble-free operation. This feature reduces the need for maintenance and ensures that your heating system operates smoothly for an extended period. With both straight and angled options available, as well as compression and pushfit connections, the Matchmaster radiator valves offer versatile and reliable performance. Whether you're a homeowner looking to upgrade your heating system or a professional installer looking for a high-quality product, the Matchmaster radiator valves are an excellent choice. In summary, the Matchmaster radiator valves offer robust specifications, trouble-free operation, and versatile performance, making them the perfect choice for any heating system. Upgrade your heating system with the Matchmaster radiator valves today and enjoy reliable and efficient heating for years to come.

## Area of Application

Matchmaster radiator valves are suitable for robust specifications, featuring a high-quality chrome finish. They are ideal for both residential and commercial heating systems. With compression and pushfit connections, these valves ensure durable and reliable performance.

## Selection Criteria

Use our design service for precise selection. For quick choices, refer to our brochure.

## Basic User Instructions

To ensure optimal performance, regularly inspect and tighten the gland nut if necessary. The chrome finish requires gentle cleaning with a non-abrasive cloth. Check connections for leaks after installation and adjust as needed. Compatible with both compression and pushfit systems.

## Prescription text specifiers

Matchmaster is a range of high-quality chrome finished radiator valves suitable for robust specifications. Available in both straight and angled options, these valves feature a graphite gland packing that can be compressed for extended trouble-free operation. With options for compression and pushfit connections, the Matchmaster valves are versatile and reliable, ideal for both residential and commercial heating systems. Conforms to BS 2767-10 and produced under ISO 9001:2008. Operating pressure: 10 bar (compression), 3 bar (pushfit); operating temperature: 120°C (compression), 92°C (pushfit).

## 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), 3/8 inch (10)
Shape		Right-angled, Straight
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, 120
Pressure independent		No
Item width	Millimetre (mm)	85, 130
Item depth	Millimetre (mm)	100, 120
Item weight	Kilogram (kg)	0.0077, 0.0182, 0.179, 0.18, 0.1815 ... 0.256, 0.2695, 0.2805, 0.295, 0.304

# Resources

Document Description	Document Type	Link
Myson Complete Solutions - Full Brochure	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b">https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b</a>
Myson Valves Brochure	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_ef75e07a-fa70-492a-aa8a-b717c52c3ce7">https://asset.productmarketingcloud.com/api/assetstorage/3577_ef75e07a-fa70-492a-aa8a-b717c52c3ce7</a>

# Items

Local Code	Global Item Code	Item Description
MASTERLSTOP	ADMY4000000YACUK3	Matchmaster Lockshield Top Only
MASTERWHTOP	ADMY5000000YACUK3	Matchmaster Wheelhead Top Only
MASTER10LSCPF	FDI110010AAYBHUK0	Matchmaster 10mm Lockshield Straight Chrome Pushfit
MASTER10LAC	FDI110010ABYBHUK0	Matchmaster 10mm Lockshield Angle Chrome
MASTER15LSC	FDI110015AAYBHUK0	Matchmaster 15mm Lockshield Straight Chrome
MASTER15LAC	FDI110015ABYBHUK0	Matchmaster 15mm Lockshield Angle Chrome
MASTER151/2LSC	FDI110A15AAYBHUK0	Matchmaster 15mm Or 1/2" Bsp Lockshield Straight Chrome
MASTER151/2LAC	FDI110A15ABYBHUK0	Matchmaster 15mm Or 1/2" Bsp Lockshield Angle Chrome
MASTER1/2LSC	FDI110B15AAYBHUK0	Matchmaster 1/2" Olive Lockshield Straight Chrome
MASTER1/2LAC	FDI110B15ABYBHUK0	Matchmaster 1/2" Olive Lockshield Angle Chrome
MASTER10LACD	FDI120010ABYBHUK0	Matchmaster 10mm Lockshield Angle Chrome Drain Off
MASTER15LACD	FDI120015ABYBHUK0	Matchmaster 15mm Lockshield Angle Chrome Drain Off
MASTER15LACDPF	FDI170015ABYBHUK0	Matchmaster 15mm Lockshield Angle Chrome Drain Off Pushfit
MASTER10LACDPF90	FDI180010ABYBHUK0	Matchmaster 10mm LS Angle Chrome Drain Off C/W Pushfit 90 Degree Elbow
MASTER15LACDPF90	FDI180015ABYBHUK0	Matchmaster 15mm LS Angle Chrome Drain Off C/W Pushfit 90 Degree Elbow
MASTER10LACPF	FDI190010ABYBHUK0	Matchmaster 10mm Lockshield Angle Chrome Pushfit
MASTER10LSCPF90	FDI210010AAYBHUK0	Matchmaster 10mm Lockshield Straight Chrome Pushfit 90 Degree Elbow

Local Code	Global Item Code	Item Description
MASTER10LACPF90	FDI210010ABYBHUK0	Matchmaster 10mm Lockshield Angle Chrome C/W Pushfit 90 Degree Elbow
MASTER15LSCPF90	FDI210015AAYBHUK0	Matchmaster 15mm LS Straight Chrome C/W Pushfit 90 Degree Elbow
MASTER15LACPF90	FDI210015ABYBHUK0	Matchmaster 15mm Lockshield Angle Chrome C/W Pushfit 90 Degree Elbow
MASTER10WAC	FDI220010ABYBHUK0	Matchmaster 10mm Wheelhead Angle Chrome
MASTER15WSC	FDI220015AAYBHUK0	Matchmaster 15mm Wheelhead Straight Chrome
MASTER15WAC	FDI220015ABYBHUK0	Matchmaster 15mm Wheelhead Angle Chrome
MASTER151/2WSC	FDI220A15AAYBHUK0	Matchmaster 15mm Or 1/2" Bsp Wheelhead Straight Chrome
MASTER151/2WAC	FDI220A15ABYBHUK0	Matchmaster 15mm Or 1/2" Bsp Wheelhead Angle Chrome
MASTER1/2WSC	FDI220B15AAYBHUK0	Matchmaster 1/2" Olive Wheelhead Straight Chrome
MASTER1/2WAC	FDI220B15ABYBHUK0	Matchmaster 1/2" Olive Wheelhead Angle Chrome
MASTER10WSCPF90	FDI240010AAYBHUK0	Matchmaster 10mm Wheelhead Straight Chrome 90 Degree Elbow
MASTER10WACPF90	FDI240010ABYBHUK0	Matchmaster 10mm Wheelhead Angle Chrome C/W Pushfit 90 Degree Elbow
MASTER10WACPF	FDI250010ABYBHUK0	Matchmaster 10mm Wheelhead Angle Chrome Pushfit