

Product Data Sheet

9/2/2024

Thermostatic Radiator Valves & Heads

Pushfit Elbow

UK - Myson



- Chrome finish
- Easy installation
- Versatility
- Reliable performance
- Wide application

Description

15mm-10mm pushfit elbow finished in chrome

Area of Application

Pushfit Elbow is ideal for use in central heating systems, especially within domestic housing markets. Suitable for 3-bar pushfit connections in both 15mm-10mm sizes. Compatible with straight and angled configurations, enhancing versatility and installation ease.

Selection Criteria

For selection criteria, refer to our design service or for quick selection use our brochure. Choose based on system requirements and pipe sizes.

Basic User Instructions

Ensure pipes are clean and cut squarely before inserting into the Pushfit Elbow. Push pipes fully into the fitting until they seat against the internal stop. Recommended for use in domestic central heating systems. Verify pressure and temperature ratings to match system requirements. Check for leaks after installation.

Prescription text specifiers

Pushfit Elbow is a 15mm-10mm chrome-finished fitting designed for central heating systems. It operates at up to 3 bars and features a pushfit design for easy installation. Compatible with both straight and angled configurations, it's ideal for domestic housing. Produced under ISO 9001:2008, it ensures both durability and aesthetic enhancement. All connections must be checked for proper seating and leaks post-installation. Suitable for a wide range of applications within heating systems and ensuring efficient, reliable performance.

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		EC003024 - Fitting with 2 connections
Material connection 1		Brass
Surface protection connection 1		Chromium-plated
Surface treatment connection 1		Pickled
Material connection 2		Brass
Surface protection connection 2		Chromium-plated
Surface treatment connection 2		Pickled
Shape		Elbow (fitting)
Model		1-part
Bend angle	Degrees (°)	90
Reducing		Yes
Eccentric		No
System-specific		Yes
Nominal diameter connection 1		3/8 inch (10)
Outer pipe diameter connection 1	Millimetre (mm)	15
Connection 1		Spigot/tube end
Nominal diameter connection 2		3/8 inch (10)
Outer pipe diameter connection 2	Millimetre (mm)	10
Connection 2		Insert (push-fitting)
With buffer stud		No
Tightening moment min	Newtonmetre (Nm)	-
Medium temperature (continuous) min	Degrees celsius (°C)	-
Max. operating pressure at 20 °C	Bar (bar)	10
Max. operating pressure at max. medium temperature	Bar (bar)	10
With thermal insulation		No
With sealing rings/gaskets		Yes
Capped		No
With connection indicator		Yes
With drain valve		No
With de-aerator		No
FM quality mark		No
LPCB quality mark		No
ULC quality mark		No
UL quality mark		No
DIN-CERTCO certificate		No
VdS quality mark		No

Feature	Unit	Value
With approval for TÜV		No
DVGW quality mark for gas		No
DVGW quality mark for water		No
Certified according to NF 545		No
KIWA certified		No
Gastec QA mark		No
KOMO certified		No
Gastec QA - AR 214 (H2)		No
Type approval according to BBR/EKS		No
Item height	Millimetre (mm)	20
Item depth	Millimetre (mm)	100
Item weight	Kilogram (kg)	0.043

Resources

Document Description	Document Type	Link
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Items

Local Code	Global Item Code	Item Description
10MMPF90ELBOW	ADMR51510ABYACUK0	15mm - 10mm Push Fit Elbow