

Product Data Sheet

9/9/2024

Compression fitting UFH

UK - Myson



- Solid connection
- Available in multiple sizes
- Durable
- Easy installation
- High-quality materials

Description

Myson's Floortec Compression Fitting for underfloor heating guarantees a solid connection between your underfloor heating pipe and the manifold. This Diffu-Pex screw connection ensures that your underfloor heating operates seamlessly, contributing to an efficient and reliable heating system.

Area of Application

Ideal for use in underfloor heating systems. Ensures a solid connection between underfloor heating pipes and manifolds. Suitable for residential and commercial applications. Available in various sizes to accommodate different pipe dimensions.

Selection Criteria

For selecting the product or calculating the system, please use our design service, or for quick selection use our brochure.

Basic User Instructions

Install the compression fitting by ensuring the pipe end is clean and cut squarely. Insert the pipe fully into the fitting and tighten the compression nut securely. Use appropriate tools to prevent damage to components. Regularly inspect the fitting for signs of wear or leakage.

Prescription text specifiers

Myson's Floortec Compression Fitting connects underfloor heating pipes to manifolds reliably. Available in multiple sizes and made from durable materials, this fitting ensures long-lasting performance. Install by cutting the pipe squarely, inserting it fully into the fitting, and tightening the compression nut securely. Ideal for both residential and commercial UFH systems.

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
Item depth	Millimetre (mm)	30
Item weight	Kilogram (kg)	1
Item height	Millimetre (mm)	30
Model		2-part
Shape		Straight
Connection 1		Internal thread metric
Connection 2		Internal thread metric
Length	Millimetre (mm)	25
Tightening moment	Newtonmetre (Nm)	25, 35
Surface protection connection 1		Nickel-plated
Surface treatment connection 1		Pickled
Surface protection connection 2		Nickel-plated
Surface treatment connection 2		Pickled
Contour code connection 1		Several
Contour code connection 2		Several
Max. operating pressure at max. medium temperature	Bar (bar)	10
Main colour fitting		Other
With connection indicator		Yes
Zeta value		1.5, 5.4
Capped		No
With sealing rings/gaskets		Yes
Nominal diameter connection 2		3/4 inch (20)
Eccentric		No
With drain valve		No
With de-aerator		No
Outer pipe diameter connection 1	Millimetre (mm)	17, 20
Outer pipe diameter connection 2	Millimetre (mm)	20
With buffer stud		No
Wall thickness, connection 1	Millimetre (mm)	2, 3
FM quality mark		No
UL quality mark		No
ULC quality mark		No
LPCB quality mark		No
Material sealing		Ethylene-propylene diene monomer rubber (EPDM)
Reducing		No, Yes

Feature	Unit	Value
Max. operating pressure at 20 °C	Bar (bar)	10
Medium temperature (continuous)	Degrees celsius (°C)	5, 70, 95
Nominal diameter connection 1		Other
With thermal insulation		No
High tensile strength		Yes
System-specific		Yes
Material connection 1		Brass
Material connection 2		Brass
Material quality connection 1		CuZn39Pb3 (CW617N)
Material quality connection 2		CuZn39Pb3 (CW617N)
DIN-CERTCO certificate		No
VdS quality mark		No
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

Resources

Document Description	Document Type	Link
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Items

Global Item Code	Item Description
FBWAMFNE17E00P00	Universal Connection 17x2mm
FBWAMFNE20E00P00	Universal Connection 20x2mm