Product Data Sheet

Seals & Fittings

Compression fitting UFH

Romania - Purmo



- 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

Warranty 2 years

Specification

Etim Class EC003024 - Fitting with 2 connect Depth Millimetre (mm) 30 Weight Kilogram (kg) 0.25, 0.75, 0.824, 1 Height Millimetre (mm) 30 Model 2-part, 3-part Shape Straight Wrench width Millimetre (mm) 27, 32 Connection 1 Internal thread metric Connection 2 Internal thread metric Length Millimetre (mm) 25, 66, 80 Tightening torque Newtonmetre (Nm) 25, 35 Surface protection connection 1 Nickel-plated Surface protection connection 2 Nickel-plated Surface protection connection 2 Nickel-plated Surface protection connection 2 Several Contour code connection 2 Several Contour code connection 2 Several Max. operating pressure at max medium Bar (bar) 10 Wall thickness connecting pipe, Millimetre (mm) 2,3 connection 1 Yes 2 Wall thickness connecting pipe, Millimetre (mm) 2<	Feature	Unit	Value
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With buffer stud No	Outer pipe diameter connection 2	Millimetre (mm)	20
	Flange compression class		PN 10
Wall thickness, connection 1 Millimetre (mm) 2, 3	With buffer stud		No
	Wall thickness, connection 1	Millimetre (mm)	2,3
Wall thickness, connection 2 Millimetre (mm) 2	Wall thickness, connection 2	Millimetre (mm)	2

 $^{3 \}mid Product Data Sheet Compression fitting UFH, 12/23/2025$

Feature	Unit	Value
Flange standard		ANSI
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
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 Type **Document Description** Link

Items

Item Description	
Universal coupling 25x2,3 mm	
PURMO compression fitting Uni 25 x 2.3 mm	
Universal connection 14x2mm	
PURMO compression fitting Uni 16x2 mm	
PURMO compression fitting Uni 17x2mm	