

# Product Data Sheet

4/19/2025

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

Feature	Unit	Value
Etim Class		EC003024 - Fitting with 2 connections
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, 60, 80
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
Wall thickness connecting pipe, connection 1	Millimetre (mm)	2, 3
Wall thickness connecting pipe, connection 2	Millimetre (mm)	2
With connection indicator		Yes
Zeta value		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)	14, 16, 17, 25
Outer pipe diameter connection 2	Millimetre (mm)	20
Flange compression class		PN 10
With buffer stud		No
Wall thickness, connection 1	Millimetre (mm)	2, 3
Wall thickness, connection 2	Millimetre (mm)	2

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 Description	Document Type	Link
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## Items

Global Item Code	Item Description
FAZOC25S34M25S00	Universal coupling 25x2,3 mm
FAZOC34M25S00000	PURMO compression fitting Uni 25 x 2.3 mm
FBWAMFNE14E00P00	Universal connection 14x2mm
FBWAMFNE16E00P00	PURMO compression fitting Uni 16x2 mm
FBWAMFNE17E00P00	PURMO compression fitting Uni 17x2mm