

# Product Data Sheet

4/25/2026

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                                |
| Tightening torque                                  | 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 |
|----------------------|---------------|------|
|----------------------|---------------|------|

## 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      |