

Product Data Sheet

5/24/2025

Seals & Fittings

CLEVERFIT Radial sleeve

Romania - Purmo



- High Temperature Resistance
- Leak-Before-Press Feature
- Corrosion Resistant
- Multiple Jaw Profiles
- Dual EPDM O-Rings

Description

The CLEVERFIT Radial Sleeve secures pipe connections with a high tolerance for temperature and pressure variances. Constructed with anti-corrosion brass and equipped with EPDM O-rings, it ensures a durable, leak-proof fit. The leak-before-press feature highlights unpressed connections, preventing future leak issues. This sleeve accommodates multiple jaw profiles for versatile application in heating and potable water systems .

Area of Application

The CLEVERFIT Radial Sleeve is ideal for both heating and potable water systems. It is designed for applications with temperatures of TD up to 70°C and a maximum of 90°C and pressures up to 10 bar. Suitable for floor heating, radiator systems, and potable water installations .

Selection Criteria

For precise product selection, refer to our detailed brochure or use our design service. This ensures the correct sizing and type for your specific installation needs.

Basic User Instructions

Ensure the sleeve is correctly positioned over the pipe and the fitting. Use a press tool with the appropriate jaw profile (TH, U, F, VP, H) to secure the connection. Check the visibility of the pipe through the inspection window before pressing. Always verify that the connection is leak-free by testing the system pressure .

Prescription text specifiers

The CLEVERFIT Radial Sleeve is crafted from durable anti-corrosion brass and designed for secure pipe connections in heating and water systems. It withstands temperatures up to 90°C and pressures of 10 bar, equipped with dual EPDM O-rings for enhanced sealing. The sleeve features a leak-before-press function to reveal unpressed connections and uses multiple press jaw profiles, including TH, U, F, VP, and H. Ideal for applications in floor heating, radiators, and potable water installations .

Warranty

Specification

| Feature | Unit | Value |
|--|----------------------|---------------------------------------|
| Etim Class | | EC003024 - Fitting with 2 connections |
| Depth | Millimetre (mm) | 23.3, 27.3, 33.3, 39.3 |
| Weight | Kilogram (kg) | 0.0185, 0.025, 0.1 |
| Height | Millimetre (mm) | 23.3, 27.3, 33.3, 39.3 |
| Model | | 1-part |
| Shape | | Straight |
| Connection 1 | | Press sleeve |
| Length | Millimetre (mm) | 28, 32.5 |
| Surface protection connection 1 | | Nickel-plated |
| Surface treatment connection 1 | | Other |
| Contour code connection 1 | | Several |
| Max. operating pressure at max. medium temperature | Bar (bar) | 10 |
| Main colour fitting | | Other |
| With connection indicator | | Yes |
| Zeta value | | 0.75, 1.19, 1.8, 4.9 |
| Capped | | No |
| With sealing rings/gaskets | | Yes |
| Eccentric | | No |
| With drain valve | | No |
| With de-aerator | | No |
| Outer pipe diameter connection 1 | Millimetre (mm) | 16, 20, 26, 32 |
| With buffer stud | | No |
| Wall thickness, connection 1 | Millimetre (mm) | 2, 3 |
| Reducing | | No |
| Max. operating pressure at 20 °C | Bar (bar) | 10 |
| Medium temperature (continuous) | Degrees celsius (°C) | 70, 95 |
| Nominal diameter connection 1 | | DN 12, DN 15, DN 20, DN 25 |
| With thermal insulation | | No |
| High tensile strength | | Yes |
| System specific | | Yes |
| Material connection 1 | | Brass |
| Material quality connection 1 | | CuZn39Pb3 (CW617N) |

Resources

| Document Description | Document Type | Link |
|----------------------|---------------|------|
|----------------------|---------------|------|

Items

| Global Item Code | Item Description |
|------------------|----------------------------|
| FAZTA00COLLA16E0 | Pressure collar CFpress 16 |
| FAZTA00COLLA20E0 | Pressure collar CFpress 20 |
| FAZTA00COLLA26E0 | Pressure collar CFpress 26 |
| FAZTA00COLLA32E0 | Pressure collar CFpress 32 |