

Product Data Sheet

4/19/2025

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
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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