Product Data Sheet

5/24/2025

Seals & Fittings

CLEVERFIT Compression fitting radiator

Romania - Purmo



- Versatility
- Reliability
- Ease of Installation
- Maintenance-Free
- Universal Compatibility

Description

Designed for both new installations and renovations, the CLEVERFIT Compression Fitting Radiator offers versatility and reliability in central heating systems, underfloor heating, and domestic water connections. It supports various pipe dimensions and materials, ensuring a secure and leak-free installation. These fittings are engineered to be user-friendly and efficient, requiring minimal maintenance while providing long-term performance and durability.

Area of Application

The CLEVERFIT Compression Fitting Radiator is ideal for use in central heating systems, domestic water connections, underfloor heating systems, and radiator installations. Designed for both new installations and renovations, it supports various environments including residential and commercial settings.

Selection Criteria

For selecting the appropriate product, consider the specific connection type and dimensions required for your system. For detailed selection and support, use our design service or refer to our brochure.

Basic User Instructions

Before installation, ensure all connection points are clean and free of debris. Apply the compression fitting by inserting the pipe and tightening the nut without over-tightening. Make sure to pressurize the system gradually to check for leaks. Regularly inspect the fittings for signs of wear or leaks and tighten if necessary.

Prescription text specifiers

The CLEVERFIT Compression Fitting Radiator is designed for efficient and secure installation in central heating, underfloor heating, and domestic water systems. The fittings are compatible with various pipe materials and sizes, ensuring a strong and leak-free connection. Installation is straightforward, requiring minimal tools and maintenance once installed. The product meets industry standards for durability and performance, providing long-term reliability in both new installations and renovations. Ideal for professional use in residential and commercial environments.

Warranty

Specification

Depth Millimetre (mm) 30 Weight Kilogram (kg) 011, 0.115 Height Millimetre (mm) 22, 38 Model 1-part Shape Straight Connection 1 Internal thread metric Connection 2 Internal thread metric Length Millimetre (mm) 30 Surface protection connection 1 Nickel-plated Surface protection connection 1 Nickel-plated Surface protection connection 2 Nickel-plated Surface protection connection 1 TH/U Contour code connection 1 TH/U Max. operating pressure at max. medium Bar (bar) 10 temperature 15,5.4 Capped No No No With dearearbar No No Outer pipe diameter connection 1 Millimetre (mm) 15,20 Outer pipe diameter connection 1 <th>Feature</th> <th>Unit</th> <th>Value</th>	Feature	Unit	Value
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	Nominal diameter connection 1		DN 12, DN 15
High tensile strength Yes	With thermal insulation		No
	High tensile strength		Yes

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Feature	Unit	Value
System specific		Yes
Material connection 1		Brass
Material connection 2		Brass
Material quality connection 1		CuZn39Pb3 (CW617N)
Material quality connection 2		CuZn39Pb3 (CW617N)

Resources

FAZ1S12M20A000P0

Document Description	Document Type	Link	
ltems			
Global Item Code		Item Description	
FAZ1S12M14A34FP0		Fitting Pipe-rad. 14x2on1/2"	
FAZ1S12M16A34FP0		Fitting Pipe-rad. 16x2on1/2''	

Fitting Pipe-rad. 20x2on1/2"