

FEG/FEM

Compression Fittings for Radiator Valves

Standard Series for Radiator Valves with External Thread

Application

- Compression fittings with soft sealing
- Suitable for use in heating systems and applications only
- Not suitable for use with strong acids and alkalis, aromatic and hydrogenated hydrocarbons, steam and ozone
- Not certified for drinking water applications

To be used for connecting pipes to Honeywell Home radiator valves with external (male) thread connection:

- G³/₄" (DIN V 3838 – Euro cone)
- M22x1.5
- M24x19

Special Features

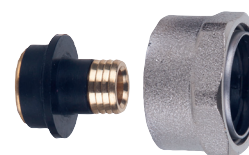
- For copper, precision steel, PEX and multilayer pipes
- Soft sealing connection
- Elastic clamping
- One-piece pre-assembled nut with compression ring
- One-piece reinforcing insert for PEX and multiskin pipes
- Reinforcing insert for pipes with wall thickness ≤ 1mm not required



FEG-CS / FEM-CS



FEG-P / FEM-P



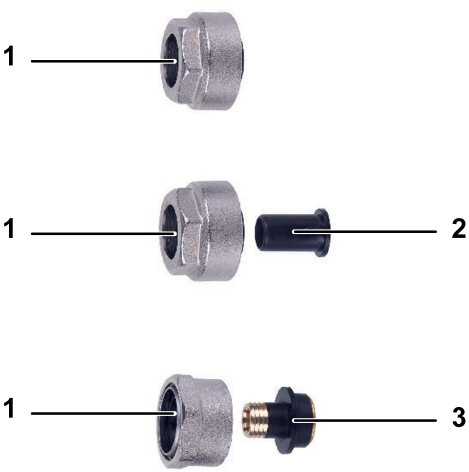
FEG-PM / FEM-PM

Technical Data

Pressure values	
Max. operating pressure:	10 bar
Operating temperatures	
Max. operating temperature medium:	95 °C
Specifications	
Tightening torque range::	15 - 20 Nm

Note: The maximum operating pressure and temperature are defined by the pipe manufacturer. However, the above figures must not be exceeded.

Construction

Overview		Components	Materials
	1	Nut	Nickel-plated brass (CW617N)
	2	Reinforcing sleeve (for PEX pipes)	Nylon
	3	Reinforcing adapter insert with tubular NBR bushing (for MULTILAYER pipes)	Brass (CW617N)
Not depicted components:			
		Bushing	NBR
		Compression ring	Steel or brass (CW617N)

Installation Guidelines

Setup requirements

- Additives have to be suitable for NBR sealing.
- Adapter inserts are required to reinforce PEX and MULTILAYER pipes
- Reinforcing inserts are not required for copper and precision steel pipes when compression fittings with soft sealing are used.
- For stretching of the pipe ends refer to instructions of the pipe manufacturers
- Any claims or costs resulting from non-compliance with above rules will not be accepted by Resideo

Ordering Information

The following tables contain all the information you need to make an order of an item of your choice.

Options

Compression fittings for COPPER and PRECISION STEEL pipes

Fitting connection thread	Pipe dimension	Suitable for	Pcs/pack	Item No.
G ³ / ₄ "	10 mm	H-blocks V2461/95/96, V2406, V2200	1	FEG3/4CS10
G ³ / ₄ "	12 mm		1	FEG3/4CS12
G ³ / ₄ "	14 mm		1	FEG3/4CS14
G ³ / ₄ "	14 mm		10	FEG3/4CS14-10
G ³ / ₄ "	15 mm		1	FEG3/4CS15
G ³ / ₄ "	15 mm		10	FEG3/4CS15-10
G ³ / ₄ "	16 mm		1	FEG3/4CS16
G ³ / ₄ "	18 mm		1	FEG3/4CS18
M22x1.5	10 mm	OEM versions	1	FEM22CS10
M22x1.5	12 mm		1	FEM22CS12
M22x1.5	12 mm		10	FEM22CS12-10
M22x1.5	14 mm		1	FEM22CS14
M22x1.5	14 mm		10	FEM22CS14-10
M22x1.5	15 mm		1	FEM22CS15
M22x1.5	15 mm		10	FEM22CS15-10
M22x1.5	16 mm		1	FEM22CS16
M22x19	12 mm		1	FEM24C12
M22x19	14 mm		1	FEM24C14
M22x19	15 mm		1	FEM24C15
M22x19	16 mm		1	FEM24C16

Compression fittings for PEX Pipes

Fitting connection thread	Pipe dimension	Suitable for	Pcs/pack	Item No.
G ³ / ₄ "	12x1.1 mm	H-blocks	1	FEG3/4P12X1.1
G ³ / ₄ "	16x1.5 mm	V2461/95/96, V2406, V2200	1	FEG3/4P16X1.5
M22x1.5	12x1.1 mm	OEM versions	1	FEM22P12X1.1
M22x1.5	16x1.5 mm		1	FEM22P16X1.5

Compression fittings for PEX and MULTILAYER Pipes

Fitting connection thread	Pipe dimension	Suitable for	Pcs/pack	Item No.
G ³ / ₄ "	14x2 mm	H-blocks V2461/95/96, V2406, V2200	1	FEG3/4PM14X2
G ³ / ₄ "	16x2 mm		1	FEG3/4PM16X2
G ³ / ₄ "	16x2 mm		10	FEG3/4PM16X2-10
G ³ / ₄ "	16x2.2 mm		1	FEG3/4PM16X2.2
G ³ / ₄ "	17x2 mm		1	FEG3/4PM17X2
G ³ / ₄ "	18x2 mm		1	FEG3/4PM18X2
G ³ / ₄ "	20x2 mm		1	FEG3/4PM20X2
M22x1.5	14x2 mm	OEM versions	1	FEM22PM14X2
M22x1.5	16x2 mm		1	FEM22PM16X2
M22x1.5	16x2 mm		10	FEM22PM16X2-10
M22x1.5	16x2.25 mm		1	FEM22PM16X2.25
M24x19	12x1.1 mm		1	FEM24P12X1.1
M24x19	14x2 mm		1	FEM24P14X2
M24x19	16x1.5 mm		1	FEM24P16X1.5
M24x19	16x2 mm		1	FEM24P16X2
M24x19	18x2 mm		1	FEM24P18X2
M24x19	14x2.1 mm		1	FEM24M14X2.1
M24x19	16x2 mm		1	FEM24M16X2
M24x19	18x2 mm		1	FEM24M18X2
M24x19	20x2 mm		1	FEM24M20X2