

FIG

Compression Fittings for Radiator Valves
Standard Series for Radiator Valves with Internal Thread

Application

- Compression fittings with metal to metal sealing
 - Suitable for use in heating systems and applications only
 - Not certified for drinking water applications
- To be used for connecting pipes to Honeywell Home radiator valves with internal (female) connection:

- Rp 3/8"
- Rp 1/2"
- Rp 3/4"

Special Features

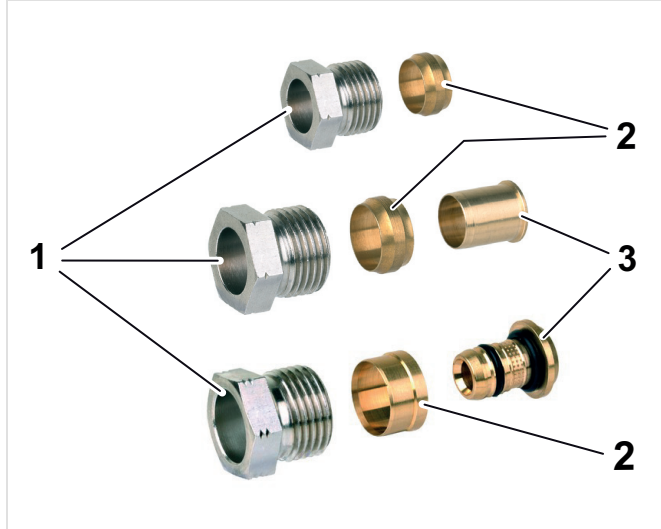
- Deformation clamping
- Metal to metal sealing
- Reinforcing insert for precision steel pipes with wall thickness ≤ 1mm

Technical Data

Pressure values	
Max. operating pressure:	10 bar
Operating temperatures	
Max. operating temperature medium:	Copper/steel pipes: 120 °C Multilayer pipes: 95 °C

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

Construction

Overview			
			
	1	Nut	Nickel-plated brass (CW617N)
	2	Compression ring	Brass (CW617N)
	3	Reinforcing insert	Brass (CW617N)
	Not depicted components:		
	O-ring		EPDM sealing (for multilayer pipes)
Adapter insert		Brass (CW617N)	



Installation Guidelines

Setup requirements

- Additives have to be suitable for EPDM sealing.
- When installing copper or precision steel pipes with a wall thickness ≤ 1 mm or less, using reinforcing inserts is required for the additional stabilisation of the pipe
- Adapter inserts are required to reinforce multilayer pipes
- 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 ^{3/8} "	10 mm	V2000, V2020, V2400	1	FIG3/8CS10
G ^{3/8} "	12 mm		1	FIG3/8CS12
G ^{3/4} "	22 mm		1	FIG3/4CS22
G ^{1/2} "	10 mm		1	FIG1/2CS10
G ^{1/2} "	12 mm		1	FIG1/2CS12
G ^{1/2} "	14 mm		1	FIG1/2CS14
G ^{1/2} "	15 mm		1	FIG1/2CS15
G ^{1/2} "	15 mm		10	FIG1/2CS15-10
G ^{1/2} "	16 mm		1	FIG1/2CS16

Compression fittings for COPPER, PRECISION STEEL and PRECISION SOFT STEEL pipes

Fitting connection thread	Pipe dimension	Suitable for	Pcs/pack	Item No.
G ^{3/8} "	12 mm	V2000, V2020, V2400	1	FIG3/8CSS12
G ^{1/2} "	12 mm		1	FIG1/2CSS12
G ^{1/2} "	14 mm		1	FIG1/2CSS14
G ^{1/2} "	15 mm		1	FIG1/2CSS15
G ^{1/2} "	16 mm		1	FIG1/2CSS16
G ^{3/4} "	18 mm	V2000, V2020	1	FIG3/4CSS18

Compression fittings for MULTILAYER Pipes

Fitting connection thread	Pipe dimension	Suitable for	Pcs/pack	Item No.
G ^{1/2} "	16 x 2 mm	V2000, V2020, V2400	1	FIG1/2M16X2