

Data sheet

Accessories Compression Fittings

Application

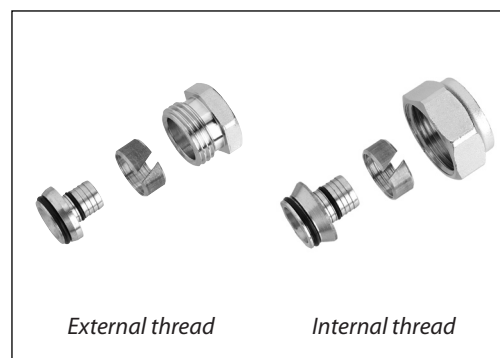
Compression fittings for PEX plastic tubing

Compression fittings are for connecting Danfoss valves to circuits in heating systems only.

Compression fittings are used for connecting PEX plastic tubings in accordance with DIN 16892/16893.

Maximum operating pressure and temperature are given by the tubing manufacturer. However, 10 bar and 95° C must not be exceeded.

One set consists of one olive, one supporting bush and one union nut.



Ordering

Connection	Tube dimension	Code no.	Max. work pressure	Test pressure	Max. flow temp.	For:
G 1/2" A, external thread	12x1.1 mm	013G4143	10 bar	16 bar	95° C	RA-N 15, RA-FN 15, RA-U/UN 15, RLV 15, single entry valves
	12x2 mm	013G4142				
	14x2 mm	013G4144				
	15x2.5 mm	013G4147				
G 3/4", internal thread	16x2 mm	013G4146	10 bar	16 bar	95° C	Couplings, single entry valves, manifold CFD, RLV-K
	12x2 mm	013G4152				
	13x2 mm	013G4153				
	14x2 mm	013G4154				
	15x2.5 mm	013G4155				
	16x1.5 mm	013G4157				
	16x2 mm	013G4156				
	16x2.2 mm	013G4163				
	17x2 mm	013G4162				
	18x2 mm	013G4158				
18x2.5 mm	013G4159					
20x2 mm	013G4160					
20x2.5 mm	013G4161					

Application

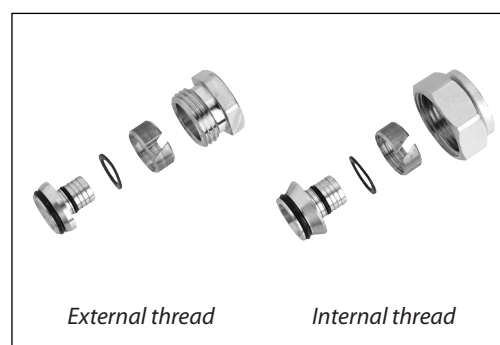
Compression fittings for Alupex tubing

Compression fittings are for connecting Danfoss valves to circuits in heating systems only.

When connecting circuits with compression fittings for Alupex tubing, always observe the maximum operating pressure and temperature which are given by the tubing manufacturer.

However, 10 bar and 95° C must not be exceeded.

One set consists of one olive, one supporting bush, one insulation washer and one union nut.



Ordering

Connection	Tube dimension	Code no.	Max. work pressure	Test pressure	Max. flow temp.	for:
G 1/2" A, external thread	12x2 mm	013G4172	10 bar	16 bar	95° C	RA-N 15, RA-FN 15, RA-U/UN 15, RA-15/6T, RLV 15, RA-URX, FJVR 15, single entry valves
	14x2 mm	013G4174				
	16x2 mm	013G4176				
G 3/4", internal thread	12x2 mm	013G4182	10 bar	16 bar	95° C	RA-K, RA-KE, RA-15/6T, RA-C 15, FHV-R, manifold CFD, RLV-K
	14x2 mm	013G4184				
	15x2.5 mm	013G4185				
	16x2 mm	013G4186				
	16x2.25 mm	013G4187				
	18x2 mm	013G4188				
	20x2 mm	013G4190				
20x2.5 mm	013G4191					

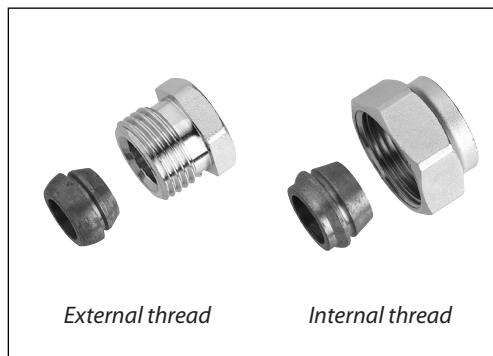
Application

Compression fittings for steel and copper tubing

Compression fittings are for connecting Danfoss valves to circuits in heating systems only.

Compression fittings are used for connecting steel and copper pipes in accordance with DIN 1786/2391.

One set consists of one olive and one union nut. It is recommended to use supporting bushes with soft pipes.



Ordering

Comp. fitting connection	Tube dimension	Code no.	Max. work pressure	Test pressure	Max. flow temp.	For:
G 3/8" A, external thread	10 mm	013G4100	10 bar	16 bar	120° C	RA-N 10, RA-FN 10, RA-U/UN 10, RLV 10
	12 mm	013G4102				
G 1/2" A, external thread	8 mm	013G4108	10 bar	16 bar	120° C	RA-N 15, RA-FN 15, RA-U/UN 15, RLV 15, single entry valves
	10 mm	013G4110				
	12 mm	013G4112				
	14 mm	013G4114				
	15 mm	013G4115				
16 mm	013G4116					
G 3/4" A, internal thread	10 mm	013G4120	10 bar	16 bar	120° C	Couplings, single entry valves, manifold CFD, RLV-K
	12 mm	013G4122				
	14 mm	013G4124				
	15 mm	013G4125				
	16 mm	013G4126				
18 mm	013G4128					

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