

Data Sheet

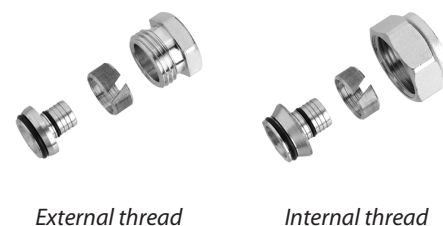
Accessories - Compression Fittings

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	For:	Tube dimension	Code no.
G 1/2" A external thread	RA-N 15, RA-FN 15, RA-U/UN 15, RLV 15, single entry valves	12x1.1 mm	013G4143
		12x2 mm	013G4142
		14x2 mm	013G4144
		15x2.5 mm	013G4147
		16x2 mm	013G4146
G 3/4" internal thread	Couplings, single entry valves, manifold CFD, RLV-K, RA-C	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

Max. flow temperature: 95°C.

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.



External thread



Internal thread

Ordering

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

Max. flow temperature: 95°C.

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.



External thread



Internal thread

Ordering

Connection	For:	Tube dimension	Code no.
G 3/8" A external thread	RA-N 10, RA-FN 10, RA-U/UN 10, RLV 10	10 mm	013G4100
		12 mm	013G4102
G 1/2" A external thread	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

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G 3/4" internal thread	Couplings, single entry valves, manifold CFD, RLV-K, RA-C	10 mm	013G4120
		12 mm	013G4122
		14 mm	013G4124
		15 mm	013G4125
		16 mm	013G4126
		18 mm	013G4128

Max. flow temperature: 120°C.

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