

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.



External thread

Internal thread

Ordering

Connection	For:	Max. flow temp.	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	95 °C	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	95 °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			

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

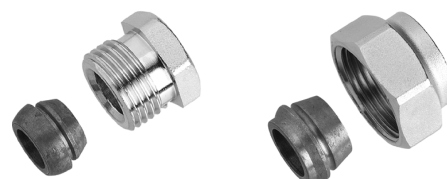
Connection	For:	Max. flow temp.	Tube dimension	Code no.
G 1/2" A, external thread	RA-N 15, RA-FN 15, RA-U/UN 15, RA-15/6T, RLV 15, RA-URX, FJVR 15, single entry valves	95 °C	12x2 mm	013G4172
			14x2 mm	013G4174
			16x2 mm	013G4176
G 3/4", internal thread	RA-K, RA-KE, RA-15/6T, RA-C 15, FHV-R, manifold CFD, RLV-K	95 °C	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			

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

Danfoss A/S
Heating Solutions
Haarupvaenget 11
8600 Silkeborg
Denmark
Phone: +45 7488 8000
Fax: +45 7488 8100
Email: heating.solutions@danfoss.com
www.heating.danfoss.com

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