

Datasheet

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 16893 and DIN 4726.

Maximum operating pressure and temperature are given by the tubing manufacturer. However, 6 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:	Tube dimension	Code no.
G 1/2" A, external thread	RA-N 15, RA-FN 15, RA-U/UN 15, RLV 15, RA 15/6T, FJVR 15, RA-URX, RA-DV, RLV-S 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	RA-K, RA-KE, RA 15/6T, RA-C 15, FHV-R, Manifold CFD, FHF, AVDO 15, VMT 15, RLV-K 15, RLV-KDV Couplings, single entry valves	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.

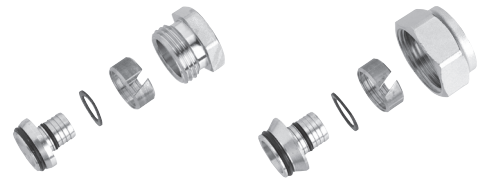
Datasheet Accessories - Compression Fittings

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, 6 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, RA-DV 15, RLV-S 15 Single entry valves	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, VMT 15, AVDO 15, RLV-KS 15, RLV-KDV	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.

Datasheet Accessories - Compression Fittings

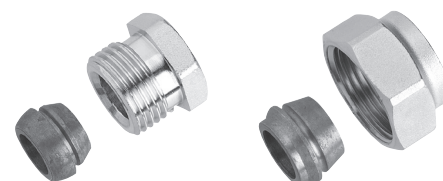
Application

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 EN10305-1 and EN1057.

Always observe the maximum operating pressure and temperature which are given by the tubing manufacturer: **10 bar** and **120°C**

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, FJVR 10, RA-DV 10	10 mm	013G4100
		12 mm	013G4102
G 1/2" A, external thread	RA-N 15, RA-FN 15, RA-U/UN 15, FJVR 15, RA 15/6T, RLV 15, RA-URX, KOVN, RA-DV 15, RLV-S 15 Single entry valves	8 mm	013G4108
		10 mm	013G4110
		12 mm	013G4112
		14 mm	013G4114
		15 mm	013G4115
		16 mm	013G4116
G 3/4" A, internal thread	RA 15/6T, RA-K, RA-KE, Manifold CFD, RA-C 15, VMT 15, FHV-R, AVDO 15, RLV-KD, RLV-KDV	10 mm	013G4120
		12 mm	013G4122
		14 mm	013G4124
		15 mm	013G4125
		16 mm	013G4126
		18 mm	013G4128

Max. flow temperature: 120° C.

**Danfoss A/S**

Heating Segment • heating.danfoss.com • +45 7488 2222 • E-Mail: heating@danfoss.com

Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and all Danfoss logotypes are trademarks of Danfoss A/S. All rights reserved.