



Couplings and Counter Flanges

Brazed and Fusion-bonded plate heat exchangers

Alfa Laval offers a wide range of accessories to brazed and fusion-bonded plate heat exchangers. This leaflet shows the couplings and counter compact flanges available directly from our stock.

The couplings are available in different standard dimensions and in different materials for welding or soldering installation.

The counter compact flanges fit our compact flanges and are available in different material for different applications.

Coupling ISO G ¾" / DN20

Type	Nut material	Pipe material	Pipe size	L (mm)	D (mm)	d (mm)	Item no. 2 pack	Item no. 50 pack
Welding a)	Carbon steel	Carbon steel	DN15	23	21.3	17	3456632401	3456632402
Welding a)	Carbon steel	Stainless steel	DN15	23	21.3	17	3456632801	-
Soldering a)	Carbon steel	Brass	Cu18	16	18	15	3456634601	-

Coupling ISO G 1" / DN25

Type	Nut material	Pipe material	Pipe size	L (mm)	D (mm)	d (mm)	Item no. 2 pack	Item no. 50 pack
Welding a)	Carbon steel	Carbon steel	DN20	33	26.9	22	3456632201	3456632202
Welding a)	Carbon steel	Stainless steel	DN20	33	26.9	22	3456632301	-
Welding b)	Carbon steel	Carbon steel	DN25	31	33.7	26.9	3456632701	3456632702
Soldering a)	Carbon steel	Brass	Cu22	20	25	22.1	3456634501	3456634502
Soldering a)	Carbon steel	Brass	Cu28 / Cu35	66	32	28	3456644001	-

Coupling ISO G 1¼" / DN32

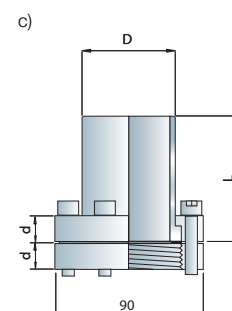
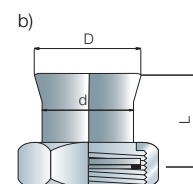
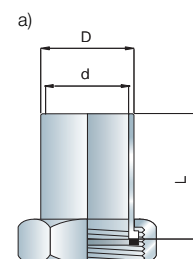
Type	Nut material	Pipe material	Pipe size	L (mm)	D (mm)	d (mm)	Item no. 2 pack	Item no. 50 pack
Welding a)	Carbon steel	Carbon steel	DN25	50	33.7	28.5	3456631901	3456631902
Welding a)	Carbon steel	Stainless steel	DN25	50	33.7	28.5	3456632001	-
Welding b)	Carbon steel	Carbon steel	DN32	43	42.4	33.7	3456632601	3456632602
Welding b)	Carbon steel	Stainless steel	DN32	43	42.4	33.7	3456632901	-
Soldering a)	Carbon steel	Brass	Cu28 / Cu35	50	31.9	28	3456632101	3456632102

Coupling ISO G 2" / DN50

Type	Nut material	Pipe material	Pipe size	L (mm)	D (mm)	d (mm)	Item no. 2 pack	Item no. 30 pack
Welding a)	Carbon steel	Carbon steel	DN40	50	48.3	44	3456632501	3456632502
Welding a)	Carbon steel	Stainless steel	DN40	50	48.3	44	3456633001	-
Welding b)	Carbon steel	Carbon steel	DN50	50	60.3	52	3456631601	3456631602
Welding b)	Carbon steel	Stainless steel	DN50	50	60.3	52	3456631701	-
Soldering a)	Carbon steel	Brass	Cu42	44	48	42.1	3456634401	-
Soldering a)	Carbon steel	Brass	Cu54	50	50.9	44.5	3456631801	-
Welding c) (Flanged)	Carbon steel	Carbon steel	DN40	90.5	48.3	20	3456788401	-

Coupling ISO G 2½" / DN65

Type	Nut material	Pipe material	Pipe size	L (mm)	D (mm)	d (mm)	Item no. 2 pack	Item no. 30 pack
Welding b)	Carbon steel	Carbon steel	DN60	65	76.1	60.3	3456634801	-

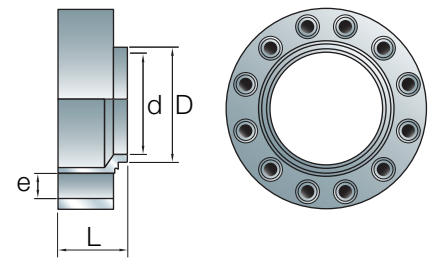


Gaskets are included in all above couplings.

Counter compact flange kit

Bolts and gaskets are included in below counter compact flange kits.

Size	Nut material	Flange material	L (mm)	D (mm)	d (mm)	e	Item no.
DN65	Stainless steel	Stainless steel	33.5	76.1	70.3	13.5	3456325101
DN65	Carbon steel	Stainless steel	33.5	76.1	70.3	13.5	3456325102
DN80	Stainless steel	Stainless steel	33.5	88.9	82.5	13.5	3456325103
DN80	Carbon steel	Stainless steel	33.5	88.9	82.5	13.5	3456325104
DN100	Stainless steel	Stainless steel	33.5	114.3	107.1	13.5	3456325105
DN100	Carbon steel	Stainless steel	33.5	114.3	107.1	13.5	3456325106

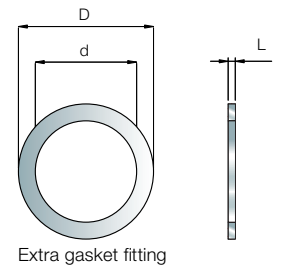


Extra gasket fitting

Gaskets are included in all above couplings.

Material: REINZ AFM-34

Size	L (mm)	D (mm)	d (mm)	Item no. 1 pack	Item no. 2 pack	Item no. 50 pack
¾"	1.5	24	16		3456636101	-
1"	1.5	30	23		3456636001	3456636002
1¼"	1.5	39	30		3456635901	-
2"	1.5	56.5	46		3456639901	3456639902
2½"	1.5	72	63		3456640001	-
DN65	1.5	92	70	3456287002		-
DN80	1.5	106	83	3456287003		-
DN100	1.5	132	107	3456287004		-



Extra gasket fitting

How to contact Alfa Laval

Up-to-date AlfaLaval contact details for all countries are always available on our website on www.alfalaval.com