

Explosion Proof Flexible Couplings

Adalet's line of PECO flexible couplings makes it a snap to safely join equipment in hazardous locations where stationary equipment is connected to machinery that moves or vibrates. These couplings are also perfectly suited for tight spaces where difficult bends are needed.

Need a flexible connection for hazardous locations?



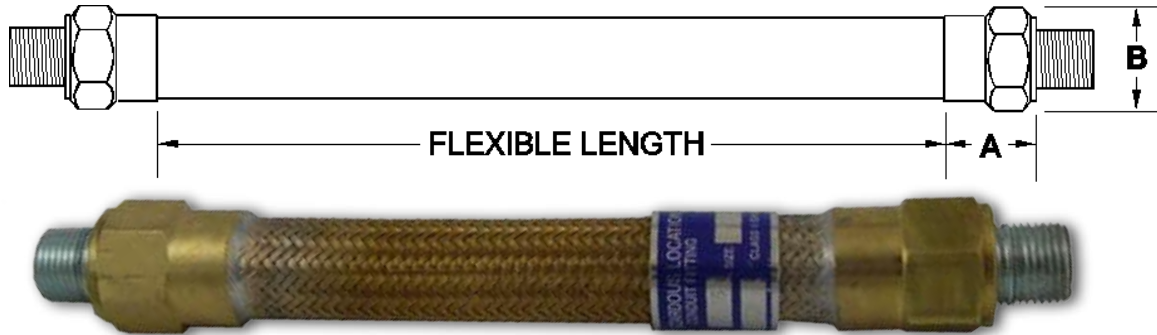
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Flexible couplings are used for:

1. Accomplishing difficult bends
2. Movement of connected fixtures
3. Vibration of connected equipment (as motors)

Assembled with two female threaded end fittings and two male nipples. All sizes are constructed from bronze braided brass tubing, and have an arc resistant liner.



AVAILABLE SIZES

Cat No.	Size	Length	Pkg. Wt.	Dim. A	Dim. B
FC-14	1/2"	4"	1	1.54	1.44
FC-16	1/2"	6"	1.2	1.54	1.44
FC-18	1/2"	8"	1.4	1.54	1.44
FC-110	1/2"	10"	1.6	1.54	1.44
FC-112	1/2"	12"	1.8	1.54	1.44
FC-115	1/2"	15"	2.1	1.54	1.44
FC-118	1/2"	18"	2.4	1.54	1.44
FC-121	1/2"	21"	2.7	1.54	1.44
FC-124	1/2"	24"	3	1.54	1.44
FC-127	1/2"	27"	3.3	1.54	1.44
FC-130	1/2"	30"	3.6	1.54	1.44
FC-133	1/2"	33"	3.9	1.54	1.44
FC-136	1/2"	36"	4.2	1.54	1.44
FC-24	3/4"	4"	1.2	1.6	1.87
FC-26	3/4"	6"	1.4	1.6	1.87
FC-28	3/4"	8"	1.7	1.6	1.87
FC-210	3/4"	10"	2	1.6	1.87
FC-212	3/4"	12"	2.2	1.6	1.87
FC-215	3/4"	15"	2.6	1.6	1.87
FC-218	3/4"	18"	3	1.6	1.87
FC-221	3/4"	21"	3.4	1.6	1.87
FC-224	3/4"	24"	3.8	1.6	1.87
FC-227	3/4"	27"	4.2	1.6	1.87
FC-230	3/4"	30"	4.6	1.6	1.87
FC-233	3/4"	33"	5	1.6	1.87
FC-236	3/4"	36"	5.3	1.6	1.87
FC-36	1"	6"	2.7	2	2.31
FC-38	1"	8"	3.7	2	2.31
FC-310	1"	10"	4.6	2	2.31
FC-312	1"	12"	5.5	2	2.31
FC-315	1"	15"	6.1	2	2.31

Cat No.	Size	Length	Pkg. Wt.	Dim. A	Dim. B
FC-321	1"	21"	7.3	2	2.31
FC-324	1"	24"	7.9	2	2.31
FC-327	1"	27"	8.5	2	2.31
FC-330	1"	30"	9	2	2.31
FC-333	1"	33"	9.7	2	2.31
FC-336	1"	36"	10.3	2	2.31
FC-412	1-1/4"	12"	7.2	2.12	2.74
FC-415	1-1/4"	15"	8.1	2.12	2.74
FC-418	1-1/4"	18"	9	2.12	2.74
FC-421	1-1/4"	21"	9.9	2.12	2.74
FC-424	1-1/4"	24"	10.8	2.12	2.74
FC-427	1-1/4"	27"	11.7	2.12	2.74
FC-430	1-1/4"	30"	12.6	2.12	2.74
FC-433	1-1/4"	33"	13.5	2.12	2.74
FC-436	1-1/4"	36"	14.4	2.12	2.74
FC-512	1-1/2"	12"	14.7	2.37	3.61
FC-515	1-1/2"	15"	16.8	2.37	3.61
FC-518	1-1/2"	18"	18.9	2.37	3.61
FC-521	1-1/2"	21"	21	2.37	3.61
FC-524	1-1/2"	24"	23	2.37	3.61
FC-527	1-1/2"	27"	25	2.37	3.61
FC-530	1-1/2"	30"	27	2.37	3.61
FC-533	1-1/2"	33"	29	2.37	3.61
FC-536	1-1/2"	36"	31	2.37	3.61
FC-612	2"	12"	15	2.41	4.33
FC-615	2"	15"	17.1	2.41	4.33
FC-618	2"	18"	19.2	2.41	4.33
FC-621	2"	21"	21.3	2.41	4.33
FC-624	2"	24"	23.3	2.41	4.33
FC-627	2"	27"	25.4	2.41	4.33
FC-630	2"	30"	27.3	2.41	4.33
FC-633	2"	33"	29.4	2.41	4.33

UL listed for use in the following hazardous areas:

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| 1/2", 3/4" | — Class I Groups A, B, C, D
— Class II Groups E, F, G |
| 1", 1-1/2", 2" | — Class I Groups C, D
— Class II Groups E, F, G |
| 1-1/4" | — Class I Group D
— Class II Groups E, F, G |



NCAT 84