

FLEXIBLE COUPLINGS FEATURES

- All sizes are constructed from bronze braided brass tubing and have an arc resistant liner.
- They are assembled with two female threaded end fittings and two male nipples.
- Custom lengths are available on special request.
- To order with a union add a "U" to the part number. (i.e. FC-14 becomes FCU-14)



APPLICATIONS

For use in hazardous areas where movement or vibration requires a flexible connection or a difficult bend is required in a conduit system.

SPECIFICATIONS

NEMA7 Flex Couplings are UL listed for use in the following hazardous areas:

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

DIMENSIONS



- Flexible length does not include fittings

Catalog Number	Conduit Size	Flexible Length	Dim. A	Dim. B
FC-14	1/2"	4"	1.54	1.44
FC-16	1/2"	6"	1.54	1.44
FC-18	1/2"	8"	1.54	1.44
FC-110	1/2"	10"	1.54	1.44
FC-112	1/2"	12"	1.54	1.44
FC-115	1/2"	15"	1.54	1.44
FC-118	1/2"	18"	1.54	1.44
FC-121	1/2"	21"	1.54	1.44
FC-124	1/2"	24"	1.54	1.44
FC-127	1/2"	27"	1.54	1.44
FC-130	1/2"	30"	1.54	1.44
FC-133	1/2"	33"	1.54	1.44
FC-136	1/2"	36"	1.54	1.44
FC-24	3/4"	4"	1.6	1.87
FC-26	3/4"	6"	1.6	1.87
FC-28	3/4"	8"	1.6	1.87
FC-210	3/4"	10"	1.6	1.87
FC-212	3/4"	12"	1.6	1.87
FC-215	3/4"	15"	1.6	1.87
FC-218	3/4"	18"	1.6	1.87
FC-221	3/4"	21"	1.6	1.87
FC-224	3/4"	24"	1.6	1.87
FC-227	3/4"	27"	1.6	1.87
FC-230	3/4"	30"	1.6	1.87
FC-233	3/4"	33"	1.6	1.87
FC-236	3/4"	36"	1.6	1.87
FC-36	1"	6"	2	2.31
FC-38	1"	8"	2	2.31
FC-310	1"	10"	2	2.31
FC-312	1"	12"	2	2.31
FC-315	1"	15"	2	2.31
FC-318	1"	18"	2	2.31
FC-321	1"	21"	2	2.31

Catalog Number	Conduit Size	Flexible Length	Dim. A	Dim. B
FC-324	1"	24"	2	2.31
FC-327	1"	27"	2	2.31
FC-330	1"	30"	2	2.31
FC-333	1"	33"	2	2.31
FC-336	1"	36"	2	2.31
FC-412	1-1/4"	12"	2.12	2.74
FC-415	1-1/4"	15"	2.12	2.74
FC-418	1-1/4"	18"	2.12	2.74
FC-421	1-1/4"	21"	2.12	2.74
FC-424	1-1/4"	24"	2.12	2.74
FC-427	1-1/4"	27"	2.12	2.74
FC-430	1-1/4"	30"	2.12	2.74
FC-433	1-1/4"	33"	2.12	2.74
FC-436	1-1/4"	36"	2.12	2.74
FC-512	1-1/2"	12"	2.37	3.61
FC-515	1-1/2"	15"	2.37	3.61
FC-518	1-1/2"	18"	2.37	3.61
FC-521	1-1/2"	21"	2.37	3.61
FC-524	1-1/2"	24"	2.37	3.61
FC-527	1-1/2"	27"	2.37	3.61
FC-530	1-1/2"	30"	2.37	3.61
FC-533	1-1/2"	33"	2.37	3.61
FC-536	1-1/2"	36"	2.37	3.61
FC-612	2"	12"	2.41	4.33
FC-615	2"	15"	2.41	4.33
FC-618	2"	18"	2.41	4.33
FC-621	2"	21"	2.41	4.33
FC-624	2"	24"	2.41	4.33
FC-627	2"	27"	2.41	4.33
FC-630	2"	30"	2.41	4.33
FC-633	2"	33"	2.41	4.33
FC-636	2"	36"	2.41	4.33