

FLEXIBLE COUPLINGS

Explosionproof and Dust-Ignition Proof Flexible Couplings

Adalet's line of flexible couplings allow the safe joining of equipment in hazardous locations where stationary equipment is connected to machinery that moves or vibrates. The flexible couplings are ideal for tight spaces where difficult bends are needed. All couplings are UL listed for use in Division 1 hazardous areas and can be ordered in various lengths and conduit sizes. All sizes of explosionproof flexible couplings are constructed from bronze braided brass tubing with an arc resistant liner. The couplings include two female threaded end fittings with male nipple inserts.

FEATURES

- 63 standard sizes
- Conduit sizes from 1/2" npt through 1 1/4" npt
- Lengths from 4" to 36"
- Two female-threaded end fittings with male nipples
- UL Listed for use in hazardous locations
- Corrosion resistant and watertight
- Perfect for tight spaces which require difficult bends
- Custom sizes and lengths available



Certifications

1/2", 3/4"

Class I Groups A, B, C, D
Class II Groups E, F, G

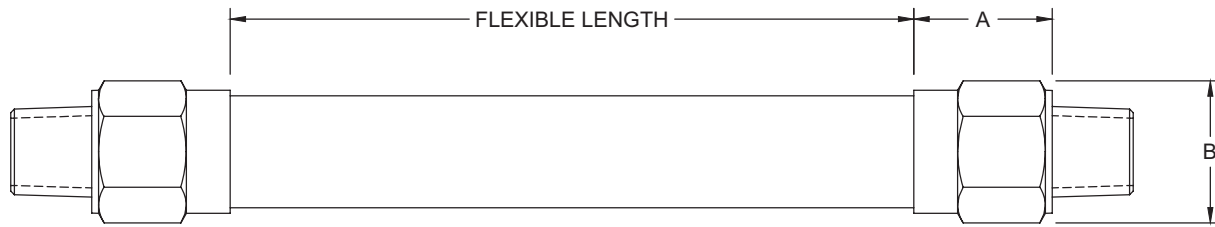
1", 1 1/2", 2"

Class I Groups C, D
Class II Groups E, F, G

1 1/4"

Class I Group D
Class II Groups E, F, G



FLEXIBLE COUPLINGS**FLEXIBLE COUPLINGS**

Catalog #	Size (in.)	Length	Ship Wt. (lbs)	Dim A	Dim B
FC-14	½	4	1	1.54	1.44
FC-16	½	6	1.2	1.54	1.44
FC-18	½	8	1.4	1.54	1.44
FC-110	½	10	1.6	1.54	1.44
FC-112	½	12	1.8	1.54	1.44
FC-115	½	15	2.1	1.54	1.44
FC-118	½	18	2.4	1.54	1.44
FC-121	½	21	2.7	1.54	1.44
FC-124	½	24	3	1.54	1.44
FC-127	½	27	3.3	1.54	1.44
FC-130	½	30	3.6	1.54	1.44
FC-133	½	33	3.9	1.54	1.44
FC-136	½	36	4.2	1.54	1.44
FC-24	¾	4	1.2	1.6	1.87
FC-26	¾	6	1.4	1.6	1.87
FC-28	¾	8	1.7	1.6	1.87
FC-210	¾	10	2	1.6	1.87
FC-212	¾	12	2.2	1.6	1.87
FC-215	¾	15	2.6	1.6	1.87
FC-218	¾	18	3	1.6	1.87
FC-221	¾	21	3.4	1.6	1.87
FC-224	¾	24	3.8	1.6	1.87
FC-227	¾	27	4.2	1.6	1.87
FC-230	¾	30	4.6	1.6	1.87
FC-233	¾	33	5	1.6	1.87
FC-236	¾	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
FC-321	1	21	7.3	2	2.31

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Catalog #	Size (in.)	Length	Ship Wt. (lbs)	Dim A	Dim B
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 ¼	12	7.2	2.12	2.74
FC-415	1 ¼	15	8.1	2.12	2.74
FC-418	1 ¼	18	9	2.12	2.74
FC-421	1 ¼	21	9.9	2.12	2.74
FC-424	1 ¼	24	10.8	2.12	2.74
FC-427	1 ¼	27	11.7	2.12	2.74
FC-430	1 ¼	30	12.6	2.12	2.74
FC-433	1 ¼	33	13.5	2.12	2.74
FC-436	1 ¼	36	14.4	2.12	2.74
FC-512	1 ½	12	14.7	2.37	3.61
FC-515	1 ½	15	16.8	2.37	3.61
FC-518	1 ½	18	18.9	2.37	3.61
FC-521	1 ½	21	21	2.37	3.61
FC-524	1 ½	24	23	2.37	3.61
FC-527	1 ½	27	25	2.37	3.61
FC-530	1 ½	30	27	2.37	3.61
FC-533	1 ½	33	29	2.37	3.61
FC-536	1 ½	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