

FLEXIBLE COUPLINGS

Explosionproof and Dust-Tight Flexible Couplings

STANDARD FEATURES

- 63 standard sizes
- Conduit sizes from 1/2" npt through 1-1/4" npt
- Lengths from 4" to 36", NEC limits length 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 lengths available

CERTIFICATIONS

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 — Class II Groups E, F, G |



FLEXIBLE COUPLINGS



| 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 |