



PECO
PRODUCTO ELECTRIC CORP

HIGHEST QUALITY HAZARDOUS LOCATIONS FITTINGS

EXPLOSION PROOF & DUST IGNITION PROOF FLEXIBLE COUPLINGS

Designed for use in areas where machine vibration or movement is a problem. They can also be used in place of rigid conduit in difficult bend situations. They are corrosion resistant and watertight.



POPULAR USES



- Chemical Plants
- Food and Beverage Plants
- Energy & Power Utilities
- Oil, Gas, Petroleum Refineries
- Pulp and Paper Facilities
- Wastewater Plants



THE PECO ADVANTAGE

PECO's Explosion Proof Flexible Couplings are regarded as among the highest quality in the industry. Under agreement, we make them for two of the leading manufacturers in the electrical industry.

DID YOU KNOW?

The bronze braided tubing with an arc resistant liner is made in the US and then configured and customized by PECO in Orangeburg, NY. Some of the products used in the Flexible Couplings are also used in the US space program. Tried, tested and proven!

SPECS ON BACK

TO ORDER
845.359.4900
sales@peco-electric.com

EXPLOSION PROOF FLEXIBLE COUPLINGS

FEATURES

- Manufactured from bronze braided brass tubing with an arc resistant liner, assembled with two female threaded end fittings and two male nipples - Type ECGJH
- Corrosion resistant and watertight
- Explosion proof and dust-ignition proof
- Custom lengths available upon request

Note: Third party certification not available for lengths exceeding 36" in any size

APPLICATIONS

- Used in hazardous areas where it allows for movement of connected fixtures and where vibration of connected equipment (as in motors) is a problem
- Often used in place of rigid conduit in difficult bend situations

UL LISTED FOR USE IN HAZARDOUS LOCATIONS

1/2", 3/4"

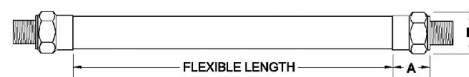
- Class I, Groups A, B, C, D
- Class II, Groups E, F, G

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, Group E, F, G

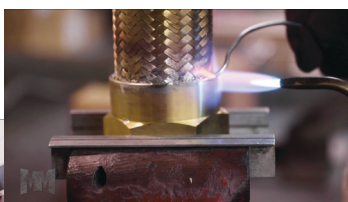


Note: Flexible Length does not include fittings.

Catalog No.	Size	Flexible Length	Pkg Wt.	Dim. A	Dim. B
FC-14	1/2"	4"	1.0	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"	3.0	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	1.60	1.87
FC-26	3/4"	6"	1.4	1.60	1.87
FC-28	3/4"	8"	1.7	1.60	1.87
FC-210	3/4"	10"	2.0	1.60	1.87
FC-212	3/4"	12"	2.2	1.50	1.87
FC-215	3/4"	15"	2.6	1.60	1.87
FC-218	3/4"	18"	3.0	1.60	1.87
FC-221	3/4"	21"	3.4	1.60	1.87
FC-224	3/4"	24"	3.8	1.60	1.87
FC-227	3/4"	27"	4.2	1.60	1.87
FC-230	3/4"	30"	4.6	1.60	1.87
FC-233	3/4"	33"	5.0	1.60	1.87
FC-236	3/4"	36"	5.3	1.60	1.87
FC-36	1"	6"	2.7	2.00	2.31
FC-38	1"	8"	3.7	2.00	2.31
FC-310	1"	10"	4.6	2.00	2.31
FC-312	1"	12"	5.5	2.00	2.31
FC-315	1"	15"	6.1	2.00	2.31
FC-318	1"	18"	6.7	2.00	2.31

Catalog No.	Size	Flexible Length	Pkg Wt.	Dim. A	Dim. B
FC-321	1"	21"	7.3	2.00	2.31
FC-324	1"	24"	7.9	2.00	2.31
FC-327	1"	27"	8.5	2.00	2.31
FC-330	1"	30"	9.0	2.00	2.31
FC-333	1"	33"	9.7	2.00	2.31
FC-336	1"	36"	10.3	2.00	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"	9.0	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"	21.0	2.37	3.61
FC-524	1-1/2"	24"	23.0	2.37	3.61
FC-527	1-1/2"	27"	25.0	2.37	3.61
FC-530	1-1/2"	30"	27.0	2.37	3.61
FC-533	1-1/2"	33"	29.0	2.37	3.61
FC-536	1-1/2"	36"	31.0	2.37	3.61
FC-612	2"	12"	15.0	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
FC-636	2"	36"	31.3	2.41	4.33

Manufactured in our
Orangeburg, NY location.



OTHER EXPLOSION PROOF PRODUCTS:

1. Outlet Boxes - LB's, L's, C's and T's (1/2", 3/4" and 1")
2. Conduit Bodies - LB's and T's (1/2" and 3/4")
3. Capped Elbows (1/2", 3/4", 1" and 1 1/4")
4. Unions (1/2", 3/4" and 1")
5. Sealing Fittings
 - Sealing Fittings/Malleable Iron Vertical & Horizontal (1/2", 3/4", 1")
 - Sealing Fittings/Aluminum (1/2", 3/4", 1")
 - Sealing Compound for EYA and EYS
 - Packing Fiber for EYA and EYS