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

Producto Electric Corporation
11 Kings Highway.
Orangeburg, NY 10962
peco-electric.com

TO ORDER

845.359.4900
sales@peco-electric.com

EXPLOSION PROOF FLEXIBLE COUPLINGS

FEATURES

- All sizes are 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
- Custom lengths available upon request
  Note: Third party certification not available for lengths exceeding 36" in any size

APPLICATIONS

- Accomplishing difficult bends
- Movement of connected fixtures
- Vibration of connected equipment (as in motors)

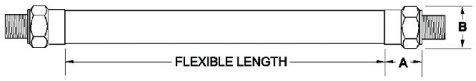
UL LISTED FOR USE IN HAZARDOUS LOCATIONS

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

c UL us LISTED E166071

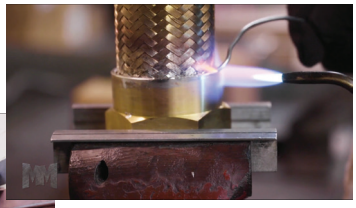


Note: Flexible Length does not include fittings.

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 (½", ¾" and 1")
2. Conduit Bodies – LB's and T's (½" and ¾")
3. Capped Elbows (½", ¾", 1" and 1 ¼")
4. Unions (½", ¾" and 1")
5. Sealing Fittings
   - Sealing Fittings/Malleable Iron Vertical & Horizontal (½", ¾", 1")
   - Sealing Fittings/Aluminum (½", ¾", 1")
   - Sealing Compound for EYA and EYS
   - Packing Fiber for EYA and EYS