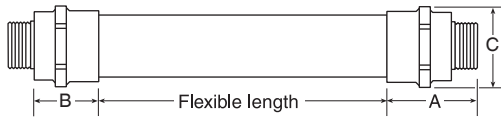


# Flexible Couplings



Type ECLK



## Type ECLK

1/2" - 2" Trade Size  
Male/Female Union

**Use:**  
Used in hazardous locations to isolate conduit systems from vibration and/or movement or to make difficult bends.

### Features:

- Suitable for ground path
- Max. temperature rating: 300°F (149°C)

### Material:

Flexible coupling is constructed from brass tubing and bronze outer braid, with insulating liner.

### 1/2" - 1" Trade Size

Bronze end fittings with zinc plated steel UNF female union on one end and steel close nipple on the other.

### 1 1/2" - 2" Trade Size

Bronze end fittings with malleable iron UNF female union on one end and steel close nipple on other end.

### Optional Material:

Stainless Steel - add suffix "SS" to standard catalog number. Contact your local representative for pricing and availability.

### Optional Sizes:

Optional sizes and lengths are available. Contact your local representative for price and availability. See page BA15 for 2 1/2", 3" and 4" Trade Sizes.

### Third Party Certification:



UL Listed: E-34997

UL Listed for

1/2" and 3/4" Trade Size

Suitable for Wet Location

Class I, Div. 1, 2, Groups A, B, C, D

Class I, Zone 1, 2, Groups IIA, IIB, IIC

Class II, Div. 1, 2, Groups E, F, G

Class III

1" Trade Size

Suitable for Wet Location

Class I, Div. 1, 2, Groups C, D

Class I, Zone 1, 2, Groups IIA, IIB

Class II, Div. 1, 2, Groups E, F, G

Class III

1 1/2" - 2" Trade Size

Class I, Div. 1, 2, Group D

Class I, Zone 1, 2, Group IIA

Class II, Div. 1, 2, Groups E, F, G

Class III



CSA Certified:  
009795

### Applicable Third Party Standards:

UL Standards: 886  
CSA Standard: C22.2 No. 30  
NEC Articles 500-503 & 505

### Suggested Specification:

In Class I, Div. 1 locations at motor hook-ups or other applications that require protection from vibration or stress, a UL Listed flexible coupling shall be used. Construction shall be bronze braid over brass corrugated core, with an asphalt impregnated jute liner. Hazardous location flexible couplings shall be O-Z/Gedney Type ECLK or Type ECGJH.

Trade Size (inches)	Catalog Number	Flexible Length (inches)	Dimensions in Inches				Max. Dia. E	Min. Bending Radius
			A	B	C	D		
1/2	ECLK-50-4	4	2 1/16	1 3/8	1 13/32	2 13/16	1 1/2	10
1/2	ECLK-50-6	6	2 1/16	1 3/8	1 13/32	2 13/16	1 1/2	10
1/2	ECLK-50-8	8	2 1/16	1 3/8	1 13/32	2 13/16	1 1/2	10
1/2	ECLK-50-10	10	2 1/16	1 3/8	1 13/32	2 13/16	1 1/2	10
1/2	ECLK-50-12	12	2 1/16	1 3/8	1 13/32	2 13/16	1 1/2	10
1/2	ECLK-50-15	15	2 1/16	1 3/8	1 13/32	2 13/16	1 1/2	10
1/2	ECLK-50-18	18	2 1/16	1 3/8	1 13/32	2 13/16	1 1/2	10
1/2	ECLK-50-21	21	2 1/16	1 3/8	1 13/32	2 13/16	1 1/2	10
1/2	ECLK-50-24	24	2 1/16	1 3/8	1 13/32	2 13/16	1 1/2	10
1/2	ECLK-50-27	27	2 1/16	1 3/8	1 13/32	2 13/16	1 1/2	10
1/2	ECLK-50-30	30	2 1/16	1 3/8	1 13/32	2 13/16	1 1/2	10
1/2	ECLK-50-33	33	2 1/16	1 3/8	1 13/32	2 13/16	1 1/2	10
1/2	ECLK-50-36	36	2 1/16	1 3/8	1 13/32	2 13/16	1 1/2	10
3/4	ECLK-75-4	4	2 1/4	1 3/4	1 3/4	3 1/4	1 7/8	12
3/4	ECLK-75-6	6	2 1/4	1 3/4	1 3/4	3 1/4	1 7/8	12
3/4	ECLK-75-8	8	2 1/4	1 3/4	1 3/4	3 1/4	1 7/8	12
3/4	ECLK-75-10	10	2 1/4	1 3/4	1 3/4	3 1/4	1 7/8	12
3/4	ECLK-75-12	12	2 1/4	1 3/4	1 3/4	3 1/4	1 7/8	12
3/4	ECLK-75-15	15	2 1/4	1 3/4	1 3/4	3 1/4	1 7/8	12
3/4	ECLK-75-18	18	2 1/4	1 3/4	1 3/4	3 1/4	1 7/8	12
3/4	ECLK-75-21	21	2 1/4	1 3/4	1 3/4	3 1/4	1 7/8	12
3/4	ECLK-75-24	24	2 1/4	1 3/4	1 3/4	3 1/4	1 7/8	12
3/4	ECLK-75-27	27	2 1/4	1 3/4	1 3/4	3 1/4	1 7/8	12
3/4	ECLK-75-30	30	2 1/4	1 3/4	1 3/4	3 1/4	1 7/8	12
3/4	ECLK-75-33	33	2 1/4	1 3/4	1 3/4	3 1/4	1 7/8	12
3/4	ECLK-75-36	36	2 1/4	1 3/4	1 3/4	3 1/4	1 7/8	12
1	ECLK-100-6	6	1 11/16	1 3/4	2 1/16	3 3/32	2 1/16	14
1	ECLK-100-8	8	1 11/16	1 3/4	2 1/16	3 3/32	2 1/16	14
1	ECLK-100-10	10	1 11/16	1 3/4	2 1/16	3 3/32	2 1/16	14
1	ECLK-100-12	12	1 11/16	1 3/4	2 1/16	3 3/32	2 1/16	14
1	ECLK-100-15	15	1 11/16	1 3/4	2 1/16	3 3/32	2 1/16	14
1	ECLK-100-18	18	1 11/16	1 3/4	2 1/16	3 3/32	2 1/16	14
1	ECLK-100-21	21	1 11/16	1 3/4	2 1/16	3 3/32	2 1/16	14
1	ECLK-100-24	24	1 11/16	1 3/4	2 1/16	3 3/32	2 1/16	14
1	ECLK-100-27	27	1 11/16	1 3/4	2 1/16	3 3/32	2 1/16	14
1	ECLK-100-30	30	1 11/16	1 3/4	2 1/16	3 3/32	2 1/16	14
1	ECLK-100-33	33	1 11/16	1 3/4	2 1/16	3 3/32	2 1/16	14
1	ECLK-100-36	36	1 11/16	1 3/4	2 1/16	3 3/32	2 1/16	14
1 1/4	ECLK-125-12	12	3	2 1/2	2 5/8	3 1/2	2 3/4	16
1 1/4	ECLK-125-15	15	3	2 1/2	2 5/8	3 1/2	2 3/4	16
1 1/4	ECLK-125-18	18	3	2 1/2	2 5/8	3 1/2	2 3/4	16
1 1/4	ECLK-125-21	21	3	2 1/2	2 5/8	3 1/2	2 3/4	16
1 1/4	ECLK-125-24	24	3	2 1/2	2 5/8	3 1/2	2 3/4	16
1 1/4	ECLK-125-27	27	3	2 1/2	2 5/8	3 1/2	2 3/4	16
1 1/4	ECLK-125-30	30	3	2 1/2	2 5/8	3 1/2	2 3/4	16
1 1/4	ECLK-125-33	33	3	2 1/2	2 5/8	3 1/2	2 3/4	16
1 1/4	ECLK-125-36	36	3	2 1/2	2 5/8	3 1/2	2 3/4	16
1 1/2	ECLK-150-12	12	3 3/8	2 3/4	3 1/8	3 15/16	3 1/16	16
1 1/2	ECLK-150-15	15	3 3/8	2 3/4	3 1/8	3 15/16	3 1/16	16
1 1/2	ECLK-150-18	18	3 3/8	2 3/4	3 1/8	3 15/16	3 1/16	16
1 1/2	ECLK-150-21	21	3 3/8	2 3/4	3 1/8	3 15/16	3 1/16	16
1 1/2	ECLK-150-24	24	3 3/8	2 3/4	3 1/8	3 15/16	3 1/16	16
1 1/2	ECLK-150-27	27	3 3/8	2 3/4	3 1/8	3 15/16	3 1/16	16
1 1/2	ECLK-150-30	30	3 3/8	2 3/4	3 1/8	3 15/16	3 1/16	16
1 1/2	ECLK-150-33	33	3 3/8	2 3/4	3 1/8	3 15/16	3 1/16	16
1 1/2	ECLK-150-36	36	3 3/8	2 3/4	3 1/8	3 15/16	3 1/16	16
2	ECLK-200-12	12	3 15/16	2 7/8	3 7/8	3 7/8	3 3/4	18
2	ECLK-200-15	15	3 15/16	2 7/8	3 7/8	3 7/8	3 3/4	18
2	ECLK-200-18	18	3 15/16	2 7/8	3 7/8	3 7/8	3 3/4	18
2	ECLK-200-21	21	3 15/16	2 7/8	3 7/8	3 7/8	3 3/4	18
2	ECLK-200-24	24	3 15/16	2 7/8	3 7/8	3 7/8	3 3/4	18
2	ECLK-200-27	27	3 15/16	2 7/8	3 7/8	3 7/8	3 3/4	18
2	ECLK-200-30	30	3 15/16	2 7/8	3 7/8	3 7/8	3 3/4	18
2	ECLK-200-33	33	3 15/16	2 7/8	3 7/8	3 7/8	3 3/4	18
2	ECLK-200-36	36	3 15/16	2 7/8	3 7/8	3 7/8	3 3/4	18