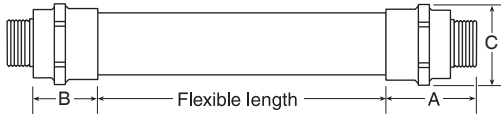


Flexible Couplings



Type ECGJH



Type ECGJH

1/2" - 2" Trade Size

Female end fittings with removable close nipples.

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)
- Supplied with two removable close nipples threaded into female end fittings for male or female thread applications.

Material:

Flexible coupling is constructed from brass tubing and bronze outer braid, with insulating liner. Bronze female end fittings are supplied with removable steel close nipples.

Optional Material:

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

Optional Sizes:

Longer lengths available. Contact your local representative for pricing and availability.

Third Party Certification:



UL Listed: E-34997
Suitable for Wet Location.

1/2" and 3/4" Trade Size

- 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

- 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:

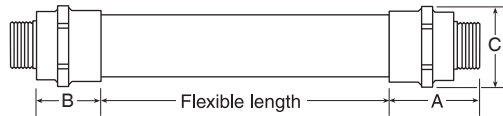
In Class I, Div.1 locations at motor hook-ups or other applications that require protection from vibration or stress, a UL Listed flexible coupling shall be used. Construction shall be bronze braid over brass corrugated core, with an asphalt impregnated jute liner. Hazardous location flexible couplings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

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

Flexible Couplings



Type ECGJH



Type ECGJH

2½" – 4" Trade Size

Female end fittings with removable close nipples.

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)
- Supplied with two removable close nipples threaded into female end fittings for male or female thread applications.
- For ECLK-style Flexible Coupling as shown on page BA16, add a UNF Conduit Union to one end fitting. See page BA3 for unions.

Material:

Flexible coupling is constructed from stainless steel tubing and outer braid, with insulating liner. Stainless steel female end fittings are supplied with removable steel close nipples.

Optional Sizes:

- Longer lengths available. Contact your local representative for pricing and availability.
- For 3½" Trade Size, a 4" Trade Size Flexible Coupling with RB-357 Reducing Bushings is recommended. Please see page BA39.

Compliances:

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

Suitable for wet locations

UL Listing and CSA Certification not applicable over 2" Trade Size.

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			Min. Bending Radius
			A	B	Max. Dia. C	
2½	ECGJH-250-12	12	4	2 ⁵ / ₈	4½	15
2½	ECGJH-250-15	15	4	2 ⁵ / ₈	4½	15
2½	ECGJH-250-18	18	4	2 ⁵ / ₈	4½	15
2½	ECGJH-250-21	21	4	2 ⁵ / ₈	4½	15
2½	ECGJH-250-24	24	4	2 ⁵ / ₈	4½	15
2½	ECGJH-250-27	27	4	2 ⁵ / ₈	4½	15
2½	ECGJH-250-30	30	4	2 ⁵ / ₈	4½	15
2½	ECGJH-250-33	33	4	2 ⁵ / ₈	4½	15
2½	ECGJH-250-36	36	4	2 ⁵ / ₈	4½	15
3	ECGJH-300-12	12	4 ¹ / ₃₂	2 ⁵ / ₈	5 ¹ / ₃₂	23
3	ECGJH-300-15	15	4 ¹ / ₃₂	2 ⁵ / ₈	5 ¹ / ₃₂	23
3	ECGJH-300-18	18	4 ¹ / ₃₂	2 ⁵ / ₈	5 ¹ / ₃₂	23
3	ECGJH-300-21	21	4 ¹ / ₃₂	2 ⁵ / ₈	5 ¹ / ₃₂	23
3	ECGJH-300-24	24	4 ¹ / ₃₂	2 ⁵ / ₈	5 ¹ / ₃₂	23
3	ECGJH-300-27	27	4 ¹ / ₃₂	2 ⁵ / ₈	5 ¹ / ₃₂	23
3	ECGJH-300-30	30	4 ¹ / ₃₂	2 ⁵ / ₈	5 ¹ / ₃₂	23
3	ECGJH-300-33	33	4 ¹ / ₃₂	2 ⁵ / ₈	5 ¹ / ₃₂	23
3	ECGJH-300-36	36	4 ¹ / ₃₂	2 ⁵ / ₈	5 ¹ / ₃₂	23
4	ECGJH-400-12	12	4 ³ / ₃₂	2 ⁵ / ₈	6 ⁵ / ₈	48
4	ECGJH-400-15	15	4 ³ / ₃₂	2 ⁵ / ₈	6 ⁵ / ₈	48
4	ECGJH-400-18	18	4 ³ / ₃₂	2 ⁵ / ₈	6 ⁵ / ₈	48
4	ECGJH-400-21	21	4 ³ / ₃₂	2 ⁵ / ₈	6 ⁵ / ₈	48
4	ECGJH-400-24	24	4 ³ / ₃₂	2 ⁵ / ₈	6 ⁵ / ₈	48
4	ECGJH-400-27	27	4 ³ / ₃₂	2 ⁵ / ₈	6 ⁵ / ₈	48
4	ECGJH-400-30	30	4 ³ / ₃₂	2 ⁵ / ₈	6 ⁵ / ₈	48
4	ECGJH-400-33	33	4 ³ / ₃₂	2 ⁵ / ₈	6 ⁵ / ₈	48
4	ECGJH-400-36	36	4 ³ / ₃₂	2 ⁵ / ₈	6 ⁵ / ₈	48