

# EXGJH and EXLK Flexible Couplings

## Explosionproof, Dust-Ignitionproof

UNILETS® for Use with Threaded Rigid Metal Conduit and IMC.

Class I, Division 1 and 2 Groups A, B, C, D

Class II, Division 1 and 2 Groups E, F, G

Class III

### Applications

- Used in areas where vibration and/or movement is a problem. Also used in place of rigid conduit in difficult-bend situations.

### Features

- Explosionproof, dust-ignitionproof, watertight
- Smooth, rounded integral bushing in each hub protects conductor insulation.
- Accurately tapped, tapered threads for tight, rigid joints and ground continuity.
- Heavy duty design resists mechanical abuse.
- Electrical conductivity equal to rigid conduit on a similar length basis—no bonding jumper required.
- Interior insulating liner protects conductors from abrasion under vibrating conditions.
- EXGJH: both end fittings are female, each furnished with a removable male nipple.
- EXLK: female end fitting with union at one end and a female end fitting with a removable male nipple at the other end.

### Standard Materials

- 1/2" thru 2": outer bronze braid, inner brass core with insulating liner
- 2-1/2" thru 4": outer stainless steel braid, inner stainless steel core with insulating liner
- End Fittings: 1/2" thru 2" — brass; 2-1/2" thru 4" — stainless steel
- Unions: 1/2" thru 1" zinc plated steel; 1-1/4" thru 2" ductile iron

### Standard Finishes

- Natural finish

### Options

- 1/2" through 2" available in stainless steel. Add suffix **-SS**
- 1/2" through 1" stainless steel nipple. Add suffix **-NS**
- Custom lengths available—consult factory
- PVC coating available on select flexible couplings. Add suffix **-PVC** to catalog number.

### Certifications and Compliances

- UL Standard: 886 (1203)
- UL Listed: E10444
- CSA Standard: C22.2 No. 25, C22.2 No. 30
- CSA Certified: 065181
- Class I, Division 1 and 2 and Class II, Division 1 and 2
- 1/2" and 3/4" Sizes
  - Suitable for Class I, Groups A, B, C, D; Class II, Groups E, F, G; Class III
- 1" Size
  - Suitable for Class I, Groups C, D; Class II, Groups E, F, G; Class III
- 1-1/4" thru 4" Sizes:
  - Suitable for Class I, Group D; Class II, Groups E, F, G; Class III



**EXGJH**

Suitable for Wet Locations – Two Removal Male Nipples



**EXLK**

One Removal Male Nipple, One Removable Union

# EXGJH and EXLK Flexible Couplings

## Explosionproof, Dust-Ignitionproof

UNILETS® for Use with Threaded Rigid Metal Conduit and IMC.

Class I, Division 1 and 2 Groups A◇, B, C, D

Class II, Division 1 and 2 Groups E, F, G

Class III

Size (Inches)		Catalog Number	
Flex Length	Diameter Size	EXGJH	EXLK
4	1/2	EXGJH-14 ◇ ‡	EXLK-14 ◇ ‡
4	3/4	EXGJH-24 ◇ ‡	EXLK-24 ◇ ‡
6	1/2	EXGJH-16 ◇ ‡	EXLK-16 ◇ ‡
6	3/4	EXGJH-26 ◇ ‡	EXLK-26 ◇ ‡
6	1	EXGJH-36 ‡	EXLK-36 ‡
8	1/2	EXGJH-18 ◇ ‡	EXLK-18 ◇ ‡
8	3/4	EXGJH-28 ◇ ‡	EXLK-28 ◇ ‡
8	1	EXGJH-38 ‡	EXLK-38 ‡
10	1/2	EXGJH-110 ◇ ‡	EXLK-110 ◇ ‡
10	3/4	EXGJH-210 ◇ ‡	EXLK-210 ◇ ‡
10	1	EXGJH-310 ‡	EXLK-310 ‡
12	1/2	EXGJH-112 ◇ ‡	EXLK-112 ◇ ‡
12	3/4	EXGJH-212 ◇ ‡	EXLK-212 ◇ ‡
12	1	EXGJH-312 ‡	EXLK-312 ‡
12	1-1/4	EXGJH-412 ‡	EXLK-412 ‡
12	1-1/2	EXGJH-512 ‡	EXLK-512 ‡
12	2	EXGJH-612 ‡	EXLK-612 ‡
12	2-1/2	EXGJH-712	
12	3	EXGJH-812	
12	4	EXGJH-1012	
15	1/2	EXGJH-115 ◇ ‡	EXLK-115 ◇ ‡
15	3/4	EXGJH-215 ◇ ‡	EXLK-215 ◇ ‡
15	1	EXGJH-315 ‡	EXLK-315 ‡
15	1-1/4	EXGJH-415 ‡	EXLK-415 ‡
15	1-1/2	EXGJH-515 ‡	EXLK-515 ‡
15	2	EXGJH-615 ‡	EXLK-615 ‡
15	2-1/2	EXGJH-715	
15	3	EXGJH-815	
15	4	EXGJH-1015	
18	1/2	EXGJH-118 ◇ ‡	EXLK-118 ◇ ‡
18	3/4	EXGJH-218 ◇ ‡	EXLK-218 ◇ ‡
18	1	EXGJH-318 ‡	EXLK-318 ‡
18	1-1/4	EXGJH-418 ‡	EXLK-418 ‡
18	1-1/2	EXGJH-518 ‡	EXLK-518 ‡
18	2	EXGJH-618 ‡	EXLK-618 ‡
18	2-1/2	EXGJH-718	
18	3	EXGJH-818	
18	4	EXGJH-1018	
21	1/2	EXGJH-121 ◇ ‡	EXLK-121 ◇ ‡
21	3/4	EXGJH-221 ◇ ‡	EXLK-221 ◇ ‡
21	1	EXGJH-321 ‡	EXLK-321 ‡
21	1-1/4	EXGJH-421 ‡	EXLK-421 ‡
21	1-1/2	EXGJH-521 ‡	EXLK-521 ‡
21	2	EXGJH-621 ‡	EXLK-621 ‡
21	2-1/2	EXGJH-721	
21	3	EXGJH-821	
21	4	EXGJH-1021	

Size (Inches)		Catalog Number	
Flex Length	Diameter Size	EXGJH	EXLK
24	1/2	EXGJH-124 ◇ ‡	EXLK-124 ◇ ‡
24	3/4	EXGJH-224 ◇ ‡	EXLK-224 ◇ ‡
24	1	EXGJH-324 ‡	EXLK-324 ‡
24	1-1/4	EXGJH-424 ‡	EXLK-424 ‡
24	1-1/2	EXGJH-524 ‡	EXLK-524 ‡
24	2	EXGJH-624 ‡	EXLK-624 ‡
24	2-1/2	EXGJH-724	
24	3	EXGJH-824	
24	4	EXGJH-1024	
27	1/2	EXGJH-127 ◇ ‡	EXLK-127 ◇ ‡
27	3/4	EXGJH-227 ◇ ‡	EXLK-227 ◇ ‡
27	1	EXGJH-327 ‡	EXLK-327 ‡
27	1-1/4	EXGJH-427 ‡	EXLK-427 ‡
27	1-1/2	EXGJH-527 ‡	EXLK-527 ‡
27	2	EXGJH-627 ‡	EXLK-627 ‡
27	2-1/2	EXGJH-727	
27	3	EXGJH-827	
27	4	EXGJH-1027	
30	1/2	EXGJH-130 ◇ ‡	EXLK-130 ◇ ‡
30	3/4	EXGJH-230 ◇ ‡	EXLK-230 ◇ ‡
30	1	EXGJH-330 ‡	EXLK-330 ‡
30	1-1/4	EXGJH-430 ‡	EXLK-430 ‡
30	1-1/2	EXGJH-530 ‡	EXLK-530 ‡
30	2	EXGJH-630 ‡	EXLK-630 ‡
30	2-1/2	EXGJH-730	
30	3	EXGJH-830	
30	4	EXGJH-1030	
33	1/2	EXGJH-133 ◇ ‡	EXLK-133 ◇ ‡
33	3/4	EXGJH-233 ◇ ‡	EXLK-233 ◇ ‡
33	1	EXGJH-333 ‡	EXLK-333 ‡
33	1-1/4	EXGJH-433 ‡	EXLK-433 ‡
33	1-1/2	EXGJH-533 ‡	EXLK-533 ‡
33	2	EXGJH-633 ‡	EXLK-633 ‡
33	2-1/2	EXGJH-733	
33	3	EXGJH-833	
33	4	EXGJH-1033	
36	1/2	EXGJH-136 ◇ ‡	EXLK-136 ◇ ‡
36	3/4	EXGJH-236 ◇ ‡	EXLK-236 ◇ ‡
36	1	EXGJH-336 ‡	EXLK-336 ‡
36	1-1/4	EXGJH-436 ‡	EXLK-436 ‡
36	1-1/2	EXGJH-536 ‡	EXLK-536 ‡
36	2	EXGJH-636 ‡	EXLK-636 ‡
36	2-1/2	EXGJH-736	
36	3	EXGJH-836	
36	4	EXGJH-1036	

‡ PVC coating available on select items. Add suffix -PVC to catalog number.

NOTE: Unions are not available in stainless steel.

◇ Indicates items in the shaded area which are UL Listed for Class I, Groups A, B, C, D; Class II, Groups E, F, G; Class III.

Fittings

FITTINGS: HAZARDOUS CONDUIT FITTINGS

# EXGJH and EXLK Flexible Couplings Dimensions

Explosionproof, Dust-Ignitionproof, Watertight

UNILETS® for Use with Threaded Rigid Metal Conduit and IMC.

Class I, Division 1 and 2 Groups A, B, C, D

Class II, Division 1 and 2 Groups E, F, G

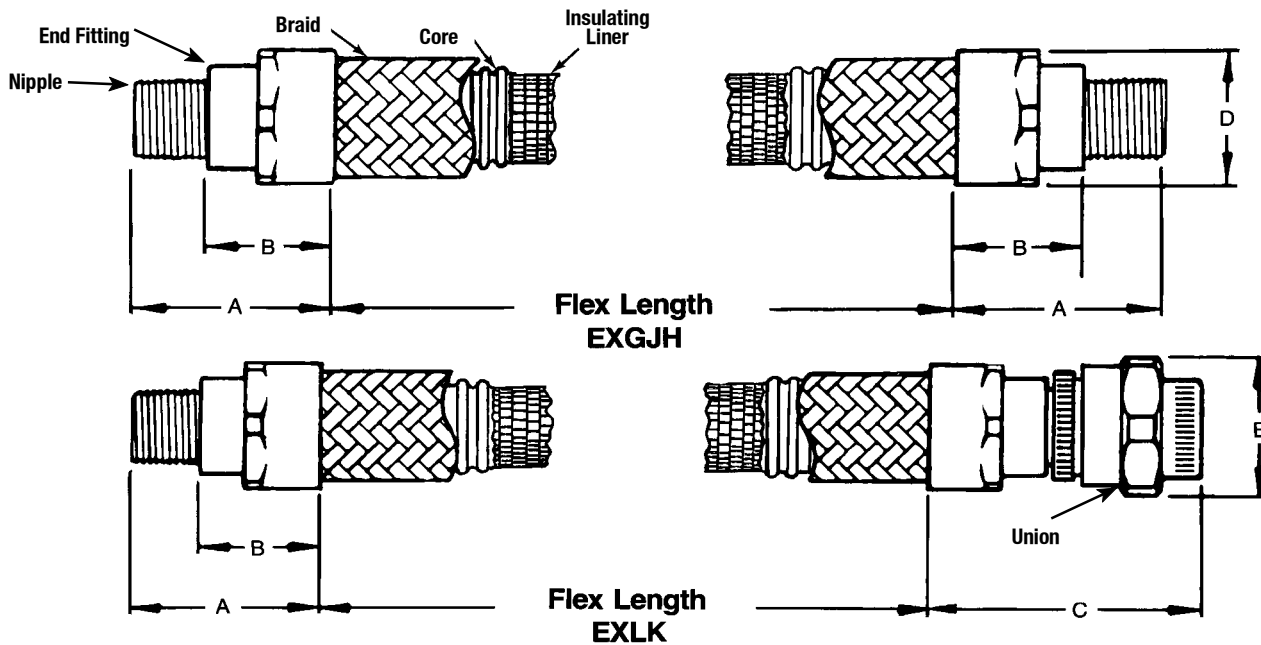
Class III

## EXGJH and EXLK Dimensions

Coupling Size	Inches/Millimeters					Bending Radius *
	A	B	C	D	E	
1/2	2.06/52.4	1.38/34.9	3.00/76.2	1.41/35.7	1.47/37.3	10.00/254.0
3/4	2.25/57.2	1.38/34.9	3.25/82.6	1.75/44.5	1.75/44.5	12.00/304.8
1	1.69/68.3	1.75/44.5	3.63/92.1	2.06/52.4	2.00/50.8	14.00/355.6
1-1/4	3.00/76.2	2.03/51.6	4.38/111.1	2.63/66.7	2.81/71.4	16.00/406.4
1-1/2	3.38/85.7	2.19/55.6	4.56/115.9	3.13/79.4	3.06/77.8	16.00/406.4
2	3.94/100.0	2.44/61.9	4.94/125.4	3.88/98.4	3.72/94.5	18.00/457.2
2-1/2	4.00/101.6	2.63/66.7	6.25/158.8	4.50/114.3	4.88/123.8	15.00/381.0
3	4.03/102.4	2.63/66.7	6.25/158.8	5.03/127.8	5.38/136.5	23.00/584.2
4	4.09/104.0	2.63/66.7	6.38/161.9	6.63/168.3	6.44/163.5	48.00/1219.2

Fittings

FITTINGS: HAZARDOUS CONDUIT FITTINGS



\* Bending Radius shown is minimum recommended.