

# EXGJH and EXLK Flexible Couplings

## Explosionproof, Dust-Ignitionproof

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

**NEC/CEC — 1/2" and 3/4" Sizes:**  
*Class I, Groups A, B, C, D*  
*Class II, Groups E, F, G*  
*Class III*

**NEC/CEC — 1" Size:**  
*Class I, Groups C, D*  
*Class II, Groups E, F, G*  
*Class III*

**NEC/CEC — 1-1/4" thru 4" Sizes:**  
*Class I, Group D*  
*Class II, 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.

### NEC/CEC Certifications and Compliances

- UL Standard: 886 (1203)
- UL Listed: E10444
- CSA Standard: C22.2 No. 25, C22.2 No. 30
- CSA Certified: 065181



**EXGJH**

**Suitable for Wet Locations – Two Removal Male Nipples**



**EXLK**

**One Removal Male Nipple, One Removable Union**

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Class II, Groups E, F, G  
Class III

NEC/CEC — 1" Size:  
Class I, Groups C, D  
Class II, Groups E, F, G  
Class III

NEC/CEC — 1-1/4" thru 4" Sizes:  
Class I, Group D  
Class II, Groups E, F, G  
Class III

| Size (Inches) |               | Catalog Number |             |
|---------------|---------------|----------------|-------------|
| Flex Length   | Diameter Size | EXGJH          | EXLK        |
| 4             | 1/2           | EXGJH-14 ①◇    | EXLK-14 ①◇  |
| 4             | 3/4           | EXGJH-24 ①◇    | EXLK-24 ①◇  |
| 6             | 1/2           | EXGJH-16 ①◇    | EXLK-16 ①◇  |
| 6             | 3/4           | EXGJH-26 ①◇    | EXLK-26 ①◇  |
| 6             | 1             | EXGJH-36 ①     | EXLK-36 ①   |
| 8             | 1/2           | EXGJH-18 ①◇    | EXLK-18 ①◇  |
| 8             | 3/4           | EXGJH-28 ①◇    | EXLK-28 ①◇  |
| 8             | 1             | EXGJH-38 ①     | EXLK-38 ①   |
| 10            | 1/2           | EXGJH-110 ①◇   | EXLK-110 ①◇ |
| 10            | 3/4           | EXGJH-210 ①◇   | EXLK-210 ①◇ |
| 10            | 1             | EXGJH-310 ①    | EXLK-310 ①  |
| 12            | 1/2           | EXGJH-112 ①◇   | EXLK-112 ①◇ |
| 12            | 3/4           | EXGJH-212 ①◇   | EXLK-212 ①◇ |
| 12            | 1             | EXGJH-312 ①    | EXLK-312 ①  |
| 12            | 1-1/4         | EXGJH-412 ①    | EXLK-412 ①  |
| 12            | 1-1/2         | EXGJH-512 ①    | EXLK-512 ①  |
| 12            | 2             | EXGJH-612 ①    | EXLK-612 ①  |
| 12            | 2-1/2         | EXGJH-712      |             |
| 12            | 3             | EXGJH-812      |             |
| 12            | 4             | EXGJH-1012     |             |
| 15            | 1/2           | EXGJH-115 ①◇   | EXLK-115 ①◇ |
| 15            | 3/4           | EXGJH-215 ①◇   | EXLK-215 ①◇ |
| 15            | 1             | EXGJH-315 ①    | EXLK-315 ①  |
| 15            | 1-1/4         | EXGJH-415 ①    | EXLK-415 ①  |
| 15            | 1-1/2         | EXGJH-515 ①    | EXLK-515 ①  |
| 15            | 2             | EXGJH-615 ①    | EXLK-615 ①  |
| 15            | 2-1/2         | EXGJH-715      |             |
| 15            | 3             | EXGJH-815      |             |
| 15            | 4             | EXGJH-1015     |             |
| 18            | 1/2           | EXGJH-118 ①◇   | EXLK-118 ①◇ |
| 18            | 3/4           | EXGJH-218 ①◇   | EXLK-218 ①◇ |
| 18            | 1             | EXGJH-318 ①    | EXLK-318 ①  |
| 18            | 1-1/4         | EXGJH-418 ①    | EXLK-418 ①  |
| 18            | 1-1/2         | EXGJH-518 ①    | EXLK-518 ①  |
| 18            | 2             | EXGJH-618 ①    | EXLK-618 ①  |
| 18            | 2-1/2         | EXGJH-718      |             |
| 18            | 3             | EXGJH-818      |             |
| 18            | 4             | EXGJH-1018     |             |
| 21            | 1/2           | EXGJH-121 ①◇   | EXLK-121 ①◇ |
| 21            | 3/4           | EXGJH-221 ①◇   | EXLK-221 ①◇ |
| 21            | 1             | EXGJH-321 ①    | EXLK-321 ①  |
| 21            | 1-1/4         | EXGJH-421 ①    | EXLK-421 ①  |
| 21            | 1-1/2         | EXGJH-521 ①    | EXLK-521 ①  |
| 21            | 2             | EXGJH-621 ①    | EXLK-621 ①  |
| 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 ①◇   | EXLK-124 ①◇ |
| 24            | 3/4           | EXGJH-224 ①◇   | EXLK-224 ①◇ |
| 24            | 1             | EXGJH-324 ①    | EXLK-324 ①  |
| 24            | 1-1/4         | EXGJH-424 ①    | EXLK-424 ①  |
| 24            | 1-1/2         | EXGJH-524 ①    | EXLK-524 ①  |
| 24            | 2             | EXGJH-624 ①    | EXLK-624 ①  |
| 24            | 2-1/2         | EXGJH-724      | —           |
| 24            | 3             | EXGJH-824      | —           |
| 24            | 4             | EXGJH-1024     | —           |
| 27            | 1/2           | EXGJH-127 ①◇   | EXLK-127 ①◇ |
| 27            | 3/4           | EXGJH-227 ①◇   | EXLK-227 ①◇ |
| 27            | 1             | EXGJH-327 ①    | EXLK-327 ①  |
| 27            | 1-1/4         | EXGJH-427 ①    | EXLK-427 ①  |
| 27            | 1-1/2         | EXGJH-527 ①    | EXLK-527 ①  |
| 27            | 2             | EXGJH-627 ①    | EXLK-627 ①  |
| 27            | 2-1/2         | EXGJH-727      |             |
| 27            | 3             | EXGJH-827      |             |
| 27            | 4             | EXGJH-1027     |             |
| 30            | 1/2           | EXGJH-130 ①◇   | EXLK-130 ①◇ |
| 30            | 3/4           | EXGJH-230 ①◇   | EXLK-230 ①◇ |
| 30            | 1             | EXGJH-330 ①    | EXLK-330 ①  |
| 30            | 1-1/4         | EXGJH-430 ①    | EXLK-430 ①  |
| 30            | 1-1/2         | EXGJH-530 ①    | EXLK-530 ①  |
| 30            | 2             | EXGJH-630 ①    | EXLK-630 ①  |
| 30            | 2-1/2         | EXGJH-730      |             |
| 30            | 3             | EXGJH-830      |             |
| 30            | 4             | EXGJH-1030     |             |
| 33            | 1/2           | EXGJH-133 ①◇   | EXLK-133 ①◇ |
| 33            | 3/4           | EXGJH-233 ①◇   | EXLK-233 ①◇ |
| 33            | 1             | EXGJH-333 ①    | EXLK-333 ①  |
| 33            | 1-1/4         | EXGJH-433 ①    | EXLK-433 ①  |
| 33            | 1-1/2         | EXGJH-533 ①    | EXLK-533 ①  |
| 33            | 2             | EXGJH-633 ①    | EXLK-633 ①  |
| 33            | 2-1/2         | EXGJH-733      |             |
| 33            | 3             | EXGJH-833      |             |
| 33            | 4             | EXGJH-1033     |             |
| 36            | 1/2           | EXGJH-136 ①◇   | EXLK-136 ①◇ |
| 36            | 3/4           | EXGJH-236 ①◇   | EXLK-236 ①◇ |
| 36            | 1             | EXGJH-336 ①    | EXLK-336 ①  |
| 36            | 1-1/4         | EXGJH-436 ①    | EXLK-436 ①  |
| 36            | 1-1/2         | EXGJH-536 ①    | EXLK-536 ①  |
| 36            | 2             | EXGJH-636 ①    | EXLK-636 ①  |
| 36            | 2-1/2         | EXGJH-736      |             |
| 36            | 3             | EXGJH-836      |             |
| 36            | 4             | EXGJH-1036     |             |

① 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.

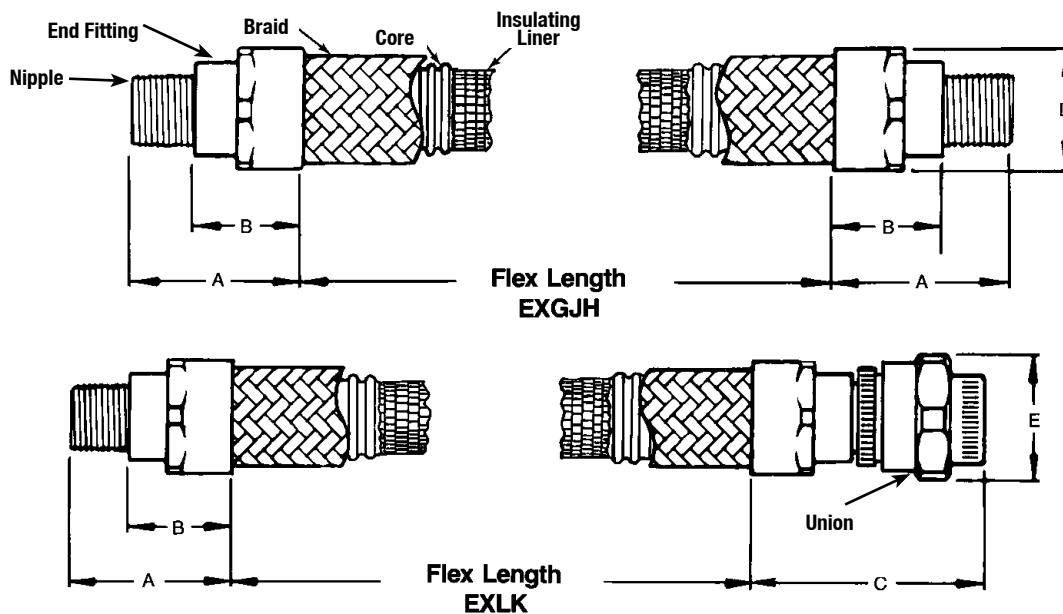
# EXGJH and EXLK Flexible Couplings Dimensions

Explosionproof, Dust-Ignitionproof, Watertight

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

EXGJH and EXLK Dimensions in Millimeters (Inches)

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



① Bending Radius shown is minimum recommended.