

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Emerson / Appleton EXGJH-136* at our website: *Click HERE*

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

ATEX: — stainless steel 1/2" thru 2" Sizes:
Ⓔx II2 GD
Ex d IIC Gb
Ex t IIIC Db
IP66

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
- Close nipples: zinc plated steel

Standard Finishes

- Natural finish

Options

- 1/2" through 2" available in stainless steel. Add suffix -**SS.** EXLK Union is zinc plated steel. Stainless steel union available in 1/2" through 1". Add suffix -**SU.**
- Close nipples are zinc plated steel. For 1/2" through 1-1/2" stainless steel nipple. Add suffix -**NS**
- Custom lengths available—consult factory

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

ATEX Certifications and Compliances

- Certfication Type FLEXCO *(Excludes Nipples and Unions)*
  - — Gas, Zones 1 and 2:
    - – Conforming to ATEX 94/9/EC: Ⓔx II 2G
    - – Type of Protection: Ex d IIC Gb
  - — Dusts, Zones 21 and 22:
    - – Conforming to ATEX: Ⓔx II 2D
    - – Type of Protection: Ex t IIIC Db
- Ambient Temperatures: -40 °C ≤ to ≤ + 150 °C (-40 °F ≤ to ≤ + 302 °F)
- Ex Standards: EN 60079-0, 60079-1, EN 60079-31
- ATEX Certificate : LCIE 11 ATEX 3006U
- Index of Protection according EN/IEC 60529: IP66



EXGJH
Suitable for Wet Locations – Two Removal Male Nipples



EXLK
One Removal Male Nipple, One Removable Union

© February 2018

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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

ATEX: — stainless steel 1/2" thru 2" Sizes:
Ex II2 GD
Ex d IIC Gb
Ex t IIIC Db
IP66

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**	
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**	

◇ *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.*

© February 2018

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

EXGJH and EXLK Flexible Couplings

Explosionproof, Dust-Ignitionproof, Watertight

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

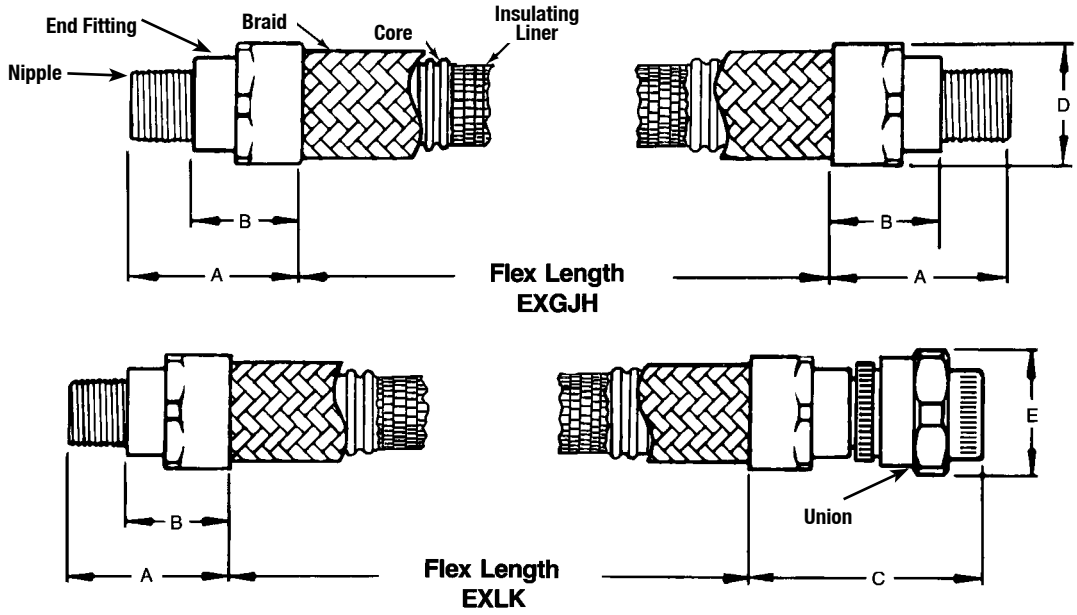
NEC/CEC — 1" Size:
Class I, Groups C, D
Class II, Groups E, F, G
Class III

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

ATEX: — stainless steel 1/2" thru 2" Sizes:
(Ex) II2 GD
Ex d IIC Gb
Ex t IIIC Db
IP66

EXGJH and EXLK Dimensions in Millimeters (Inches)

Coupling Size	A	B	C	D	E	Bending Radius ①
1/2	63.5 (2.50)	34.9 (1.38)	76.2 (3.00)	35.7 (1.41)	37.3 (1.47)	254.0 (10.00)
3/4	65.0 (2.56)	34.9 (1.38)	82.6 (3.25)	44.5 (1.75)	44.5 (1.75)	304.8 (12.00)
1	51.6 (2.03)	44.5 (1.75)	92.1 (3.63)	52.4 (2.06)	50.8 (2.00)	355.6 (14.00)
1-1/4	84.1 (3.31)	51.6 (2.03)	111.1 (4.38)	66.7 (2.63)	71.4 (2.81)	406.4 (16.00)
1-1/2	95.3 (3.75)	55.6 (2.19)	115.9 (4.56)	79.4 (3.13)	77.8 (3.06)	406.4 (16.00)
2	106.4 (4.19)	61.9 (2.44)	125.4 (4.94)	98.4 (3.88)	94.5 (3.72)	457.2 (18.00)
2-1/2	112.8 (4.44)	66.7 (2.63)	158.8 (6.25)	114.3 (4.50)	123.8 (4.88)	381.0 (15.00)
3	113.5 (4.47)	66.7 (2.63)	158.8 (6.25)	127.8 (5.03)	136.5 (5.38)	584.2 (23.00)
4	115.1 (4.53)	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.*

Visit our website at **www.emerson.com** or contact us at **(800) 621-1506**.
© February 2018

EMERSON

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP