



## UNIONS



- GUF/GUM/UNF/UNY 1/2", 3/4", & 1" Class I, Div. 1 & 2, Groups A,B,C,D Class I, Zone 1, IIC, IIB, IIA Class I, Zone 1, Groups IIC, IIB, IIA Class II, Div. 1 & 2, Groups E,F,G Class III
- GUF/GUM/UNF/UNY 1-1/4" through 4" Class I, Div. 1 & 2, Groups C,D Class I, Zone 1, IIB, IIA Class I, Zone 1, Groups IIB, IIA Class II, Div. 1 & 2, Groups E,F,G Class III

UL LISTED File No. E 10514

SP Certified File No. LR11716

### FEATURES-SPECIFICATIONS

#### Applications

- GUF/GUM or UNF/UNY unions are used to connect two pieces of conduit or attach conduit to junction boxes, fittings, or devices
- Permits removal of equipment without turning or removal of conduit

#### Features

- Threaded for rigid conduit or IMC
- Tapered threads (NPT)
- Strong and durable construction

#### Material/Finish

**Copper-free Aluminum**  
(less than 4/10 of 1%)

- Natural Finish
- 1/2" - 2" screw machine
- 2-1/2" - 4" cast

**Iron** – 1-1/4" - 4"

**Steel** – 1/2", 3/4", 1"

- Zinc electro-plate

#### Third-Party Standards

UL Standards 886 and 1203  
CSA Standard C22.2 No. 30

For ATEX and IEC Ex certified Unions, see following page.

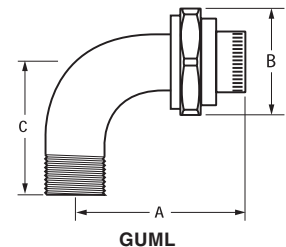
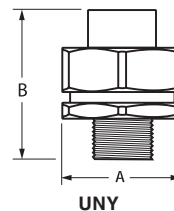
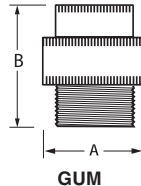
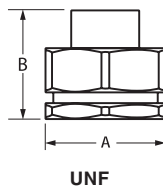
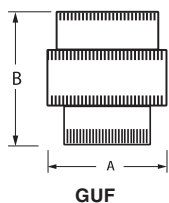
FEMALE TO FEMALE							
CAT. NO. KILLARK ALUM.	HUB SIZE	DIMENSIONS		CAT. NO. STEEL/IRON	HUB SIZE	DIMENSIONS	
		A DIAMETER	B LENGTH			A DIAMETER	B LENGTH
GUF-1	1/2"	1-7/16"(37)	1-7/8"(48)	UNF1	1/2"	1-1/2"(37)	1-55/64"(47)
GUF-2	3/4"	1-5/8"(41)	1-15/16"(49)	UNF2	3/4"	1-3/4"(45)	1-59/64"(49)
GUF-3	1"	2"(51)	2-29/64"(62)	UNF3	1"	2"(51)	2-7/16"(62)
GUF-4	1-1/4"	2-3/8"(60)	2-1/2"(63)	UNF4	1-1/4"	2-27/32"(72)	2-1/4"(57)
GUF-5	1-1/2"	2-5/8"(67)	2-1/2"(63)	UNF5	1-1/2"	3-3/32"(79)	2-7/16"(62)
GUF-6	2"	3-1/4"(82)	2-5/8"(67)	UNF6	2"	3-3/4"(95)	2-5/8"(67)
GUF-7	2-1/2"	4-1/2"(114)	3"(76)	UNF7	2-1/2"	4-1/2"(114)	3"(76)
GUF-8	3"	5-3/8"(136)	3-1/16"(78)	UNF8	3"	5-3/8"(136)	3-1/16"(78)
GUF-9	3-1/2"	6-1/4"(159)	3-9/16"(90)	UNF9	3-1/2"	6-1/4"(159)	3-9/16"(90)
GUF-0	4"	6-1/4"(159)	3-9/16"(90)	UNF0	4"	6-1/4"(159)	3-9/16"(90)

MALE TO FEMALE							
CAT. NO. KILLARK ALUM.	HUB SIZE	DIMENSIONS		CAT. NO. STEEL/IRON	HUB SIZE	DIMENSIONS	
		A DIAMETER	B LENGTH			A DIAMETER	B LENGTH
GUM-1	1/2"	1-7/16"(37)	2-1/2"(64)	UNY1	1/2"	1-1/2"(37)	2-9/16"(65)
GUM-2	3/4"	1-5/8"(41)	2-9/16"(65)	UNY2	3/4"	1-3/4"(45)	2-5/8"(67)
GUM-3	1"	2"(51)	3-3/64"(77)	UNY3	1"	2-1/32"(52)	3-5/64"(78)
GUM-4	1-1/4"	2-3/8"(60)	3-1/4"(83)	UNY4	1-1/4"	2-15/16"(75)	3-1/4"(83)
GUM-5	1-1/2"	2-5/8"(67)	3-1/4"(83)	UNY5	1-1/2"	3-3/16"(81)	3-1/2"(89)
GUM-6	2"	3-1/4"(82)	3-5/8"(92)	UNY6	2"	3-3/4"(95)	4"(102)
GUM-7	2-1/2"	4-1/2"(114)	4-15/16"(125)	UNY7	2-1/2"	4-1/2"(114)	4-15/16"(125)
GUM-8	3"	5-3/8"(136)	5-7/32"(133)	UNY8	3"	5-3/8"(133)	5-7/32"(133)
GUM-9	3-1/2"	6-1/4"(159)	5-13/16"(148)	UNY9	3-1/2"	6-1/4"(159)	5-13/16"(148)
GUM-0	4"	6-1/4"(159)	5-13/16"(148)	UNY0	4"	6-1/4"(159)	5-13/16"(148)

90° ANGLE UNION									
CAT. NO. KILLARK ALUM.	HUB SIZE	DIMENSIONS			CAT. NO. STEEL/IRON	HUB SIZE	DIMENSIONS		
		A DIA.	B LENGTH	C			A DIA.	B LENGTH	C
GUML-1	1/2"	2-1/2" (64)	1-7/16" (37)	1-3/4" (44)	GUML-1M	1/2"	2-1/4" (32)	1-1/2" (38)	1-5/8" (42)
GUML-2	3/4"	2" (51)	1-5/8" (42)	1-5/8" (42)	GUML-2M	3/4"	2-1/4" (32)	1-3/4" (44)	2" (51)

© UL & CSA suitable for Class I, Groups A, B, C, D.

#### Dimensions



# FITTINGS

GU/UN SERIES



## UNIONS - ATEX/IEC Ex CERTIFIED



GUF-2 GUF-8



GUM-2



GUML-2



UNF2



UNY4



UNY2



GUML-2M

Female to Female

Male to Female

90° Elbow Union

### Global Listings

ATEX / IEC Ex Certified

File nos. ITS09ATEX16417U

IECEXITS09.0024U

Ex II2G

Ex d IIC



UL LISTED File No. E 10514

SP Certified File No. LR11716

See previous page for UL and CSA suitability

### FEATURES-SPECIFICATIONS

#### Applications

- GUF/GUM or UNF/UNY unions are used to connect two pieces of conduit or attach conduit to junction boxes, fittings, or devices
- Permits removal of equipment without turning or removal of conduit

#### Features

- Threaded for rigid conduit or IMC
- Tapered threads (NPT)
- Strong and durable construction

#### Material/Finish

**Copper-free Aluminum**  
(less than 4/10 of 1%)

- Natural Finish
- 1/2" - 2" screw machine
- 2-1/2" - 4" cast

**Iron** - 1-1/4" - 4"

**Steel** - 1/2", 3/4", 1"

- Zinc electro-plate

#### Third-Party Standards

UL Standards 886 and 1203  
CSA Standard C22.2 No. 30

For NON-ATEX and IEC Ex certified Unions, see previous page.

### FEMALE TO FEMALE - QUAD LISTED

CAT. NO. KILLARK ALUM.	HUB SIZE	DIMENSIONS		CAT. NO.	HUB SIZE	DIMENSIONS	
		A DIAMETER	B LENGTH			STEEL/ IRON	A DIAMETER
GUF-1-EX	1/2"	1-7/16"(37)	1-7/8"(48)	UNF1-EX	1/2"	1-1/2"(37)	1-55/64"(47)
GUF-2-EX	3/4"	1-5/8"(41)	1-15/16"(49)	UNF2-EX	3/4"	1-3/4"(45)	1-59/64"(49)
GUF-3-EX	1"	2"(51)	2-29/64"(62)	UNF3-EX	1"	2"(51)	2-7/16"(62)
GUF-4-EX	1-1/4"	2-3/8"(60)	2-1/2"(63)	UNF4-EX	1-1/4"	2-27/32"(72)	2-1/4"(57)
GUF-5-EX	1-1/2"	2-5/8"(67)	2-1/2"(63)	UNF5-EX	1-1/2"	3-3/32"(79)	2-7/16"(62)
GUF-6-EX	2"	3-1/4"(82)	2-5/8"(67)	UNF6-EX	2"	3-3/4"(95)	2-5/8"(67)
GUF-7-EX	2-1/2"	4-1/2"(114)	3"(76)	UNF7-EX	2-1/2"	4-1/2"(114)	3"(76)
GUF-8-EX	3"	5-3/8"(136)	3-1/16"(78)	UNF8-EX	3"	5-3/8"(136)	3-1/16"(78)
GUF-9-EX	3-1/2"	6-1/4"(159)	3-9/16"(90)	UNF9-EX	3-1/2"	6-1/4"(159)	3-9/16"(90)
GUF-0-EX	4"	6-1/4"(159)	3-9/16"(90)	UNF0-EX	4"	6-1/4"(159)	3-9/16"(90)

### MALE TO FEMALE - QUAD LISTED

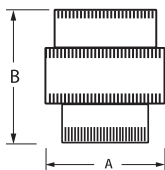
CAT. NO. KILLARK ALUM.	HUB SIZE	DIMENSIONS		CAT. NO.	HUB SIZE	DIMENSIONS	
		A DIA.	B LENGTH			STEEL/ IRON	A DIA.
GUM-1-EX	1/2"	1-7/16"(37)	2-1/2"(64)	UNY1-EX	1/2"	1-1/2"(37)	2-9/16"(65)
GUM-2-EX	3/4"	1-5/8"(41)	2-9/16"(65)	UNY2-EX	3/4"	1-3/4"(45)	2-5/8"(67)
GUM-3-EX	1"	2"(51)	3-3/64"(77)	UNY3-EX	1"	2-1/32"(52)	3-5/64"(78)
GUM-4-EX	1-1/4"	2-3/8"(60)	3-1/4"(83)	UNY4-EX	1-1/4"	2-15/16"(75)	3-1/4"(83)
GUM-5-EX	1-1/2"	2-5/8"(67)	3-1/4"(83)	UNY5-EX	1-1/2"	3-3/16"(81)	3-1/2"(89)
GUM-6-EX	2"	3-1/4"(82)	3-5/8"(92)	UNY6-EX	2"	3-3/4"(95)	4"(102)
GUM-7-EX	2-1/2"	4-1/2"(114)	4-15/16"(125)	UNY7-EX	2-1/2"	4-1/2"(114)	4-15/16"(125)
GUM-8-EX	3"	5-3/8"(136)	5-7/32"(133)	UNY8-EX	3"	5-3/8"(133)	5-7/32"(133)
GUM-9-EX	3-1/2"	6-1/4"(159)	5-13/16"(148)	UNY9-EX	3-1/2"	6-1/4"(159)	5-13/16"(148)
GUM-0-EX	4"	6-1/4"(159)	5-13/16"(148)	UNY0-EX	4"	6-1/4"(159)	5-13/16"(148)

### 90° ANGLE UNION - QUAD LISTED

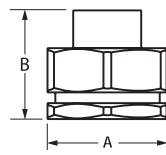
CAT. NO. KILLARK ALUM.	HUB SIZE	DIMENSIONS			CAT. NO.	HUB SIZE	DIMENSIONS		
		A DIA.	B LENGTH	C			A DIA.	B LENGTH	C
GUML-1-EX	1/2"	2-1/2" (64)	1-7/16" (37)	1-3/4" (44)	GUML-1M-EX	1/2"	2-1/4" (32)	1-1/2" (38)	1-5/8" (42)
GUML-2-EX	3/4"	2" (51)	1-5/8" (42)	1-5/8" (42)	GUML-2M-EX	3/4"	2-1/4" (32)	1-3/4" (44)	2" (51)

UL & CSA suitable for Class I, Groups A, B, C, D.

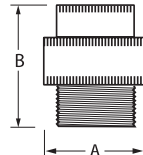
#### Dimensions



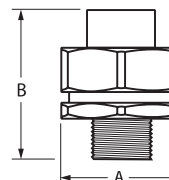
GUF



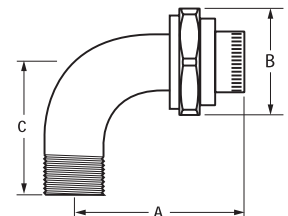
UNF



GUM



UNY



GUML



## EXPANSION CONDUIT UNIONS



UNFS Type Female/Female



UNFL Type Female/Female



UNYS Type Male/Female



UNYL Type Male/Female

Class I, Div. 1 & 2, Groups C,D  
Class I, Zone 1, Groups IIB, IIA  
Class II, Div. 1 & 2, Groups E,F,G  
Class III

UL Standards 886 and 1203  
CSA Standard C22.2 No. 30  
Mil Spec: MIL-F28675

LISTED File No. E 10514

Certified File No. LR11716

### FEATURES-SPECIFICATIONS

UNFS & UNYS – Standard Length

UNFL & UNYL – Long Length

#### Application

- To provide for slight expansion and contraction of conduit runs
- To retrofit sections of conduit runs

#### Features

- Tapered threaded hubs (NPT) for rigid conduit and IMC
- Telescoping components allows conduit to be inserted between fixed threaded hubs
- Internal copper alloy grounding spring assures positive grounding
- Close tolerance of mating parts eliminates passage of flame
- Compact diameter allows use where conduit is closely spaced
- Available in standard and long style, male and female version

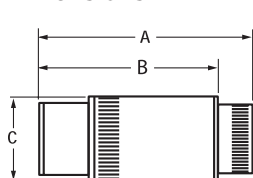
#### Material/Finish

**Body/Sleeve** – Steel/Zinc Electroplate

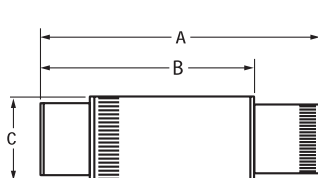
**Grounding Spring** – Beryllium Copper/  
Natural Finish

FEMALE – SHORT					
CATALOG NUMBER	HUB SIZE	DIMENSIONS			
		MAXIMUM LENGTH "A"	MAXIMUM LENGTH "B"	DIAMETER "C"	MALE THREAD LENGTH "D"
UNFS1	1/2"	3.34" (85)	2.84" (72)	1.19" (30)	-
UNFS2	3/4"	3.53" (90)	2.97" (75)	1.44" (37)	-
UNFS3	1"	3.69" (94)	3.08" (78)	1.69" (43)	-
FEMALE – LONG					
CATALOG NUMBER	HUB SIZE	DIMENSIONS			
		MAXIMUM LENGTH "A"	MAXIMUM LENGTH "B"	DIAMETER "C"	MALE THREAD LENGTH "D"
UNFL1	1/2"	4.34" (110)	3.34" (85)	1.19" (30)	-
UNFL2	3/4"	4.53" (115)	3.47" (88)	1.44" (37)	-
UNFL3	1"	4.69" (119)	3.58" (91)	1.69" (43)	-
MALE – SHORT					
CATALOG NUMBER	HUB SIZE	DIMENSIONS			
		MAXIMUM LENGTH "A"	MAXIMUM LENGTH "B"	DIAMETER "C"	MALE THREAD LENGTH "D"
UNYS1	1/2"	3.48" (88)	2.97" (75)	1.19" (30)	.875" (22)
UNYS2	3/4"	3.60" (91)	3.03" (77)	1.44" (37)	.875" (22)
UNYS3	1"	3.93" (100)	3.15" (80)	1.69" (43)	1.100" (28)
MALE – LONG					
CATALOG NUMBER	HUB SIZE	DIMENSIONS			
		MAXIMUM LENGTH "A"	MAXIMUM LENGTH "B"	DIAMETER "C"	MALE THREAD LENGTH "D"
UNYL1	1/2"	4.48" (114)	3.48" (88)	1.19" (30)	.875" (22)
UNYL2	3/4"	4.60" (117)	3.53" (90)	1.44" (37)	.875" (22)
UNYL3	1"	4.75" (121)	3.65" (93)	1.69" (43)	1.100" (28)

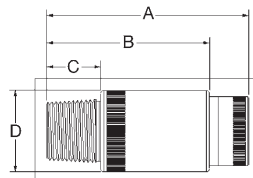
#### Dimensions



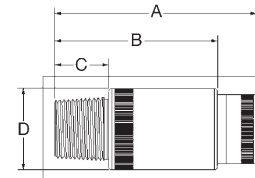
UNFS



UNFL



UNYS



UNYL