

45° and 90° Elbows

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

Features

- Explosionproof, dust-ignitionproof.
- Smooth, rounded integral bushing in each hub protects conductor insulation.
- Accurately tapped, tapered threads for tight, rigid joints and ground continuity.

Standard Materials

- Malleable or copperfree (4/10 or 1% max.) aluminum

Standard Finishes

- EL malleable iron elbows: zinc electroplate
- EL aluminum elbows: natural
- UNA malleable iron elbows: triple-coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat

Compliances and Certifications

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

Options

- PVC coating available on select elbows. Add suffix **-PVC** to catalog number.



ELMF



UNAF

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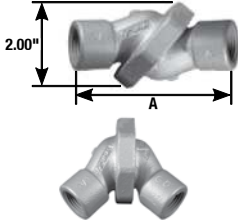
Class I, Division 1 and 2 Groups A, B, C, D

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

Class III

Fittings

FITTINGS: HAZARDOUS CONDUIT FITTINGS

NPT Threads	Size (Inches)	Inches/Millimeters Dimensions (A)	Catalog Number	
			Malleable Iron	Aluminum
45° Female Elbows				
	1/2	1.19/30.2	ELF45-50 ◊ ‡	ELF45-50-A ◊ ‡
	3/4	1.31/33.3	ELF45-75 ◊ ‡	ELF45-75-A ◊ ‡
	1	1.56/39.7	ELF45-100 ‡	—
	1-1/4	1.69/42.9	ELF45-125 ‡	—
	1-1/2	2.00/50.8	ELF45-150 ‡	ELF45-150-A ‡
	2	2.25/57.2	ELF45-200 ‡	—
90° Female Elbows				
	1/2	1.50/38.1	ELF90-50 ◊ ‡	ELF90-50-A ◊ ‡
	3/4	1.69/42.9	ELF90-75 ◊ ‡	ELF90-75-A ◊ ‡
	1	1.81/46.0	ELF90-100 ◊ ‡	ELF90-100-A ◊ ‡
	1-1/4	2.06/52.4	ELF90-125 ‡	ELF90-125-A ‡
90° Male and Female Elbows				
	1/2	1.50/38.1	ELMF90-50 ◊	ELMF90-50-A ◊
	3/4	1.69/42.9	ELMF90-75 ◊	ELMF90-75-A ◊
	1	1.81/46.0	ELMF90-100	ELMF90-100-A
	1-1/4	2.06/52.4	ELMF90-125	—
90° Male Elbows				
	1/2	1.50/38.1	ELM90-50 ◊	ELM90-50-A ◊
	3/4	1.69/42.9	ELM90-75 ◊	ELM90-75-A ◊
	1	1.88/47.6	ELM90-100	—
	1/2	1.75/44.5	ELMFL90-50 ◊	ELMFL90-50-A ◊
	3/4	2.25/57.2	ELMFL90-75 ◊	ELMFL90-75-A ◊
	1	2.63/66.7	ELMFL90-100 ◊	ELMFL90-100-A ◊
	1-1/4	3.31/84.1	ELMFL90-125	—
	1-1/2	3.50/88.9	ELMFL90-150	—
	2	4.00/101.6	ELMFL90-200	—
	Flexible/Swivel Elbows — Full 360°			
	Class I, Group D; Class II, Groups E, F, G; and Class III.			
	1/2	3.75/95.3	UNAF50	—
	3/4	4.38/111.1	UNAF75	—
1	5.00/127.0	UNAF100	—	

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

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