

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

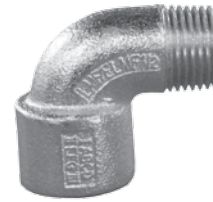
- EL malleable iron elbows: zinc electroplate
- EL aluminum elbows: natural
- UNA malleable iron elbows: triple-coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat

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

45° and 90° Elbows





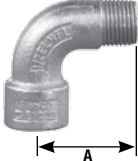
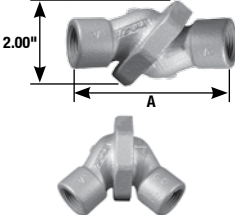
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Class I, Division 1 and 2 Groups A◇, B◇, C, D
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Fittings

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.