

ELBD 90° Aluminum Pulling Elbows

Explosionproof, Dust-Ignitionproof

UNILETS™ for use with Threaded Metal Conduit.

NEC/CEC — 1/2" thru 3/4":

Class I, Division 1 and 2, Groups C, D
 Class I, Zone 1 and 2, Groups IIA, IIB
 Class II, Division 1 and 2, Groups E, F, G
 Class III
 NEMA 4, 7CD, 9EFG

NEC/CEC — 1" thru 4":

Class I, Division 1 and 2, Group D
 Class I, Zone 1 and 2, Group IIA
 Class II, Division 1 and 2, Groups E, F, G
 Class III
 NEMA 4, 7CD, 9EFG

NEC/CEC — 1-1/2" thru 4":

Class I, Division 1 and 2, Group D
 Class II, Division 1 and 2, Groups E, F, G
 Class III

Applications

- To provide access to conductors for pulling, splicing and maintenance in Hazardous Locations.

Features

- Tapered Threaded Hubs (NPT) for Rigid Conduit and IMC.
- Angled cover opening allows conductors to be pulled straight through hubs.
- Smooth cover opening and pulling surfaces prevents abrasion of conductors.
- Neoprene gasket cemented into groove in cover for NEMA 4 application.
- Provided with reducing bushings to adapt to the next smaller trade size.

Standard Materials

- Copper-free aluminum
- Cover screws are steel zinc electroplated

Standard Finishes

- Epoxy powder coat

NEC/CEC Certifications and Compliances

- UL Standard: 886
- UL Listed: E85310
- CSA Standard: C22.2 No. 30
- CSA Certified: 009
- NEC Articles 500-503 and 505
- Fed. Spec: A-A-50563

Appleton

HAZARDOUS LOCATION FITTINGS: NEC/CEC EXPLOSIONPROOF OUTLET BODIES AND BOXES



Type and Size (Inches)	Catalog Number
1/2	ELBD-50A ①
3/4	ELBD-75A ①
1	ELBD-100A ①
1-1/4	ELBD-125A ①
1-1/2	ELBD-150A
2	ELBD-200A ①
2-1/2	ELBD-250A ①
3	ELBD-300A ①
3-1/2	ELBD-350A ①
4	ELBD-400A

Trade Size (Inches)	Dimensions in Millimeters (Inches)						Volume dm ³ (in ³)	Reducing Bushing Size	Reducing Bushing Quantity Provided
	A	B	C	D	E	F			
1/2 to 3/4	127.00 (5.00)	67.00 (2.63)	102.00 (4.00)	25.00 (1.00)	108.00 (4.25)	70.00 (2.75)	0.14 (8.50)	3/4 to 1/2	2
1 to 1-1/4	200.00 (7.88)	86.00 (3.38)	133.00 (5.25)	45.00 (1.75)	184.00 (7.25)	102.00 (4.00)	0.54 (33.20)	1-1/4 to 1	2
1-1/2 to 2	270.00 (10.63)	121.00 (4.75)	181.00 (7.13)	60.00 (2.38)	260.00 (10.25)	127.00 (5.00)	1.36 (83.00)	2 to 1-1/2	2
2-1/2 to 3	397.00 (15.63)	140.00 (5.50)	235.00 (9.25)	86.00 (3.38)	394.00 (15.50)	162.00 (6.38)	4.06 (248.00)	3 to 2-1/2	2
4	597.00 (23.50)	168.00 (6.63)	298.00 (11.75)	108.00 (4.25)	597.00 (23.50)	197.00 (7.75)	11.68 (713.00)	4 to 3-1/2	0 ②
1/2 to 3/4	127.00 (5.00)	67.00 (2.63)	102.00 (4.00)	25.00 (1.00)	108.00 (4.25)	70.00 (2.75)	0.14 (8.50)	3/4 to 1/2	2
1 to 1-1/4	200.00 (7.88)	86.00 (3.38)	133.00 (5.25)	45.00 (1.75)	184.00 (7.25)	102.00 (4.00)	0.54 (33.20)	1-1/4 to 1	2
1-1/2 to 2	270.00 (10.63)	121.00 (4.75)	181.00 (7.13)	60.00 (2.38)	260.00 (10.25)	127.00 (5.00)	1.36 (83.00)	2 to 1-1/2	2
2-1/2 to 3	397.00 (15.63)	140.00 (5.50)	235.00 (9.25)	86.00 (3.38)	394.00 (15.50)	162.00 (6.38)	4.06 (248.00)	3 to 2-1/2	2
4	597.00 (23.50)	168.00 (6.63)	298.00 (11.75)	108.00 (4.25)	597.00 (23.50)	197.00 (7.75)	11.68 (713.00)	4 to 3-1/2	0 ②

① Aluminum reducing bushings furnished.

② Reducing bushings are available for adaptation to 31/2" conduit, contact your local representative for pricing and availability.