

LBH 90° Aluminum Pulling Elbows

Explosion-Proof, Dust-Ignition-Proof

UNILETS® for use with Threaded Metal Conduit.

NEC/CEC:

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
- Mil. Spec: Mil-F-28675
- Fed. Spec: A-A-50563



Catalog Number			
Trade Size (Inches)		Cast Iron	Cast Aluminum
1/2 - 3/4		LBH-0507 ①	LBH-0507A ②
1 - 1-1/4		LBH-1012 ①	LBH-1012A ②
1-1/2 - 2		LBH-1520 ①	LBH-1520A ②
2-1/2 - 3		LBH-2530 ①	LBH-2530A ②
4		LBH-400	LBH-400A
1/2 - 3/4		—	LBH-0507AN4 ②
1 - 1-1/4		—	LBH-1012AN4 ②
1-1/2 - 2		—	LBH-1520AN4 ②
2-1/2 - 3		—	LBH-2530AN4 ②
4		—	LBH-400AN4

Trade Size (Inches)	Dimensions in Millimeters (Inches)						Volume dm3 (in3)	Reducing Bushing Size	Reducing Bushing Quantity Provided
	A	B	C	D	E	F			
1/2 to 3/4	127 (5.00)	67 (2.63)	102 (4.00)	25 (1.00)	108 (4.25)	70 (2.75)	0.14 (8.5)	3/4 to 1/2	2
1 to 1-1/4	200 (7.88)	86 (3.38)	133 (5.25)	45 (1.75)	184 (7.25)	102 (4.00)	0.54 (33.2)	1-1/4 to 1	2
1-1/2 to 2	270 (10.63)	121 (4.75)	181 (7.13)	60 (2.38)	260 (10.25)	127 (5.00)	1.36 (83)	2 to 1-1/2	2
2-1/2 to 3	397 (15.63)	140 (5.50)	235 (9.25)	86 (3.38)	394 (15.50)	162 (6.38)	4.06 (248)	3 to 2-1/2	2
4	597 (23.50)	168 (6.63)	298 (11.75)	108 (4.25)	597 (23.50)	197 (7.75)	11.68 (713)	4 to 3-1/2	0 ③
1/2 to 3/4	127 (5.00)	67 (2.63)	102 (4.00)	25 (1.00)	108 (4.25)	70 (2.75)	0.14 (8.5)	3/4 to 1/2	2
1 to 1-1/4	200 (7.88)	86 (3.38)	133 (5.25)	45 (1.75)	184 (7.25)	102 (4.00)	0.54 (33.2)	1-1/4 to 1	2
1-1/2 to 2	270 (10.63)	121 (4.75)	181 (7.13)	60 (2.38)	260 (10.25)	127 (5.00)	1.36 (83)	2 to 1-1/2	2
2-1/2 to 3	397 (15.63)	140 (5.50)	235 (9.25)	86 (3.38)	394 (15.50)	162 (6.38)	4.06 (248)	3 to 2-1/2	2
4	597 (23.5)	168 (6.63)	298 (11.75)	108 (4.25)	597 (23.50)	197 (7.75)	11.68 (713)	4 to 3-1/2	0 ③

① Ferrous reducing bushings furnished.

② Aluminum reducing bushings furnished.

③ Reducing bushings are available for adaptation to 31/2" conduit, contact your local representative for pricing and availability.