

Condulet® Conduit Bodies With Covers; Elbows and Tees

LBH, LBY, ET Series

Cl. I, Div. 1 & 2, Groups A, B, C, D*
Cl. II, Div. 1, Groups E, F, G
Cl. II, Div. 2, Groups F, G
Cl. III
NEMA 7ABCD,9EFG

Explosionproof
Dust-Ignitionproof

3F

3F

Applications:

LBH conduit outlet bodies are installed in hazardous areas to:

- Act as pull outlets especially for conductors that are stiff due to large size or type of insulation
- Make 90° bends in conduit system, allowing straight pull in either direction
- Provide for conduit service entrance to buildings
- Provide for conductor entrance to motors
- Provide access to wiring for maintenance and future system changes

LBY elbows are installed in conduit systems within hazardous areas to:

- Make 90° bends in conduit systems where space is limited
- Act as pull outlets
- Provide access to conductors for maintenance and future system changes

ET series short radius tees are installed in conduit systems within hazardous areas to:

- Allow single conduit stub up to outlet and device boxes located above or below main conduit runs. Eliminates separate feed and return conduits

Features:

LBH bodies have:

- Cover openings on an angle, permitting conductors to be pulled straight through hubs from either direction
- Domed covers to permit easy conductor bends (relieves strain on insulation)
- Taper threaded hubs with integral bushings

LBY elbows have:

- Maximum volume for bends within a compact overall size
- Screw on cover for ease of installation and removal
- Over opening on an angle, permitting conductors to be pulled straight through either hub
- Taper threaded hubs and integral bushing for rigid threaded conduit

ET short radius tees have:

- Compact size and small radius of bend for use in concealed, or open conduit systems.
- Particularly suited for use in shallow floors or partitions
- Taper threaded hubs and integral bushing for rigid threaded conduit

Certifications and Compliances:

- NEC:
 - LBH 10-20 –
 - Class I, Division 1 & 2, Groups B, C, D
 - Class II, Division 1, Groups E, F, G
 - Class II, Division 2, Groups F, G
 - Class III
 - LBH 30-100
 - Class I, Division 1 & 2, Groups C†, D
 - Class II, Division 1, Groups E, F, G
 - Class II, Division 2, Groups F, G
 - LBY –
 - Class I, Division 1 & 2, Groups C, D
 - Class II, Division 1, Groups E, F, G
 - Class II, Division 2, Groups F, G
 - Class III
 - ET –
 - Class I, Division 1 & 2, Groups A, B, C, D
 - Class II, Division 1, Groups E, F, G
 - Class II, Division 2, Groups F, G
 - Class III
- UL Standard: 1203
- CSA Standard: C22.2 No. 30

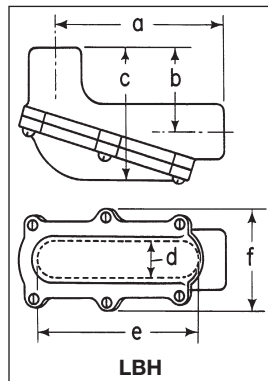
Standard Materials:

- LBH, LBY and ET – *Feraloy*® iron alloy

Standard Finishes:

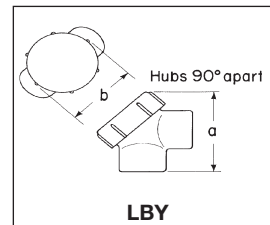
- LBH, LBY and ET – electrogalvanized and aluminum acrylic paint

Dimensions In Inches:



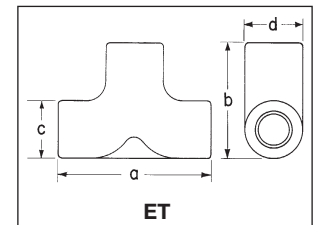
LBH

Size	a	b	c	d	e	f
1/2-3/4	5 1/16	2 19/32	4	1 3/16	4	2 3/4
1 1/4	7 7/8	3 13/32	5 1/4	1 3/4	7	4
1 1/2	10 15/16	4 1/2	7 3/32	2 1/2	10	5
2	10 21/32	4 25/32	7 3/32	2 1/2	10	5
2 1/2-3	15 5/8	5 1/2	9 1/2	3	15 3/4	5 5/8
3 1/2-4	23 9/16	6 11/16	11 3/4	4	24	7 1/8



LBY

Size	a	b
1/2	2 9/16	2
3/4	2 13/16	2 1/4
1	3 3/32	2 1/2
1 1/4	3 3/4	2 15/16
1 1/2	4 1/4	3 3/8



ET

Size	a	b	c	d
3/4-1/2-1/2	4	2 5/8	1 1/4	1 1/2
3/4-3/4-3/4	4	3	1 1/2	1 1/2
1-3/4-3/4	4	3	1 1/2	1 3/4

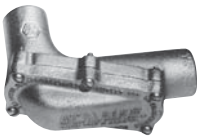
Options:


Description	Suffix
LBH and LBY series – copper-free aluminum	SA
LBH and LBY series – <i>Corro-free</i> ™ epoxy powder coat	S752


Size Ranges:

- LBH bodies – hub size 1/2" to 4"
- LBY elbows – hub size 1/2" to 1 1/2"

Ordering Information

LBH	Hub Size	Cat. #
	1/2	LBH10
	3/4	LBH20
	1	LBH30
	1 1/4	LBH40
	1 1/2	LBH50
	2	LBH60
	2 1/2	LBH70
	3	LBH80
	3 1/2	LBH90
	4	LBH100

LBY	Hub Size	Cat. #
	1/2	LBY15
	3/4	LBY25
	1	LBY35
	1 1/4	LBY45
	1 1/2	LBY55

ET	Hub Size	Cat. #
	3/4-1/2-1/2	ET218
	3/4-3/4-3/4	ET228
	1-3/4-3/4	ET328

‡Largest hub is shown at top of photo.

*See compliances for classification of each product.
†Aluminum only.