

Applications:

LBD mogul bodies are installed at 90° bends in rigid conduit to:

- Act as pull outlets 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 expansion

Features:

LBD 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)
- Cover and gasket furnished
- Taper tapped hubs with integral bushings

Certifications and compliances:

- UL standard: UL514B
- Fed. Spec.: W-C-586d
- CSA standard: 22.2 No. 18

Standard materials:

- Body and cover – Feraloy® iron alloy
- Gasket – neoprene

Standard finishes:

- Feraloy iron alloy – ½" to 4" sizes: electrogalvanized and aluminum acrylic paint; 5" and 6" sizes: zinc chromate primer and aluminum lacquer
- Neoprene – natural

Options:

Description **Suffix**

• Material – copper-free aluminum **SA**

Available in select sizes

Options for mogul (available on sizes 2½" to 6" only):

- Body factory drilled and tapped with ½" NPT female thread to accept CD1 drain **WD**

Ordering information:



½" - 1"



1¼" - 2", 5" - 6"



2½" - 4"

Hub size	Cat. #	Hub size	Cat. #	Hub size	Cat. #
½"	LBD1100	1¼"	LBD4400 ^A	3½"	LBD9900
¾"	LBD2200	1½"	LBD5500	4"	LBD10900
1"	LBD3300	2"	LBD6600	5"	LBD012
		2½"	LBD7700	6"	LBD014
		3"	LBD8800		

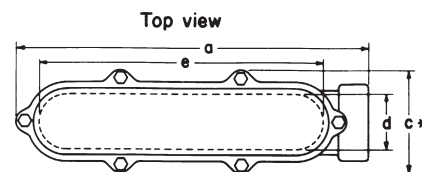
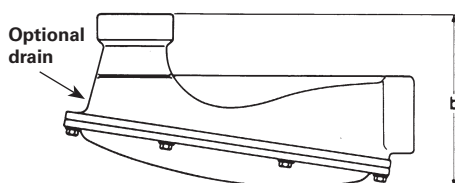
Replacement rubber gaskets for above sizes

Hub size	Cat. #	Hub size	Cat. #	Hub size	Cat. #
½"	GASK680R	1¼"	GASK683R	3½"	GASK989R
¾"	GASK681R	1½"	GASK684R	4"	GASK989R
1"	GASK682R	2"	GASK684R	5"	GASK687R
		2½"	GASK990R	6"	GASK688R
		3"	GASK990R		

Replacement cover assembly with hardware

Hub size	Cat. #	Hub size	Cat. #	Hub size	Cat. #
½"	LBD100	1¼"	LBD400	3"	LBD800
¾"	LBD200	1½"	LBD600	3½"	LBD900
1"	LBD300	2"	LBD600	4"	LBD900
		2½"	LBD800	5"	LBD120
				6"	LBD140

Dimensions (in inches):



* For 1/2-3/4-1 sizes only
"c" dimension is outside width (no bosses)

Cat. #	Hub size	a	b	c	d	e
LBD1100	½"	5	2⅝	1⅝	1	3⅛
LBD2200	¾"	6⅞	2⅞	1⅞	1⅞	4⅞
LBD3300	1"	8⅞	2⅞	1⅞	1⅞	4⅞
LBD4400	1¼"	8⅞	4¼	3½	1⅞	7⅞
LBD5500	1½"	12⅞	5⅞	4⅞	2⅞	10⅞
LBD6600	2"	12⅞	5⅞	4⅞	2⅞	10⅞
LBD7700	2½"	19⅞	9⅞	5⅞	3	15⅞
LBD8800	3"	19⅞	9⅞	5⅞	3	15⅞
LBD9900 (iron)	3½"	20⅞	10⅞	7⅞	4⅞	19⅞
LBD10900 (iron)	4"	20⅞	10⅞	7⅞	4⅞	19⅞
LBD9900 (-SA)	3½"	27⅞	11⅞	7⅞	4	24
LBD10900 (-SA)	4"	27⅞	11⅞	7⅞	4	24
LBD012	5"	32⅞	12⅞	8⅞	5⅞	30
LBD014	6"	41⅞	15	9⅞	7	39

^A Not available in aluminum.

Applications:

- Used as a chamber for containing heavy duty conductors
- For use as a chamber for containing a 90° turn in large stiff conductors to change conductor direction or to enter buildings
- For use as a pull box for pulling large conductors
- For use as a chamber for making splices and taps
- Can be used as an accessible opening to accommodate future changes of the system

Features:

- Large dome cover permits easy, straight through pull
- Dimension from center line of back hub to bushing of end hub exceeds six times the trade diameter of the conduit
- Tapered threads provide easy assembly, tight construction
- Heavy duty machine screws for cover
- Cover gasket provides long, dependable service and protection against the elements, such as fuel, oil and water
- Smooth design and finish make handling easy and complement any construction job

Certifications and compliances:

- UL standard: UL514A
- UL File No. E-15022
- NEC Article 314
- CSA standard: C22.2 No. 18
- CEC: 22.1



Standard materials:

- Body and cover – die cast copper-free aluminum
- Gasket – Bitaflex-87 elastomeric

Standard finish:

- Corrosion-resistant metallic paint

Ordering information:

Cat. #	Size	Dimensions				Max. wire size	Max. no. of conductors	Unit qty.	Wt. lbs. per 100
		A	B	C	D				
LBNEC3	1"	9 ²¹ / ₃₂ "	3 ¹¹ / ₃₂ "	2 ¹ / ₂ "	7 ¹ / ₂ "	2 AWG	4 #3	2	146
LBNEC4	1 ¹ / ₄ "	9 ²¹ / ₃₂ "	3 ¹⁷ / ₃₂ "	2 ¹ / ₂ "	7 ¹ / ₂ "	2 AWG	3 #2	2	132
LBNEC5	1 ¹ / ₂ "	14 ¹⁷ / ₃₂ "	5 ¹³ / ₃₂ "	3 ¹ / ₈ "	12 ¹ / ₁₀ "	250 kcmil	3 #1/0	1	258
LBNEC6	2"	14 ¹⁷ / ₃₂ "	5 ¹³ / ₃₂ "	3 ¹ / ₈ "	12 ¹ / ₁₀ "	250 kcmil	3 #4/0	1	230
LBNEC7	2 ¹ / ₂ "	22"	7 ¹¹ / ₃₂ "	4 ¹ / ₂ "	18 ⁵ / ₃₂ "	500 kcmil	300 kcmil	1	1003
LBNEC8	3"	22"	7 ¹¹ / ₃₂ "	4 ¹ / ₂ "	18 ⁵ / ₃₂ "	500 kcmil	500 kcmil	1	938
LBNEC9	3 ¹ / ₂ "	28 ²⁷ / ₃₂ "	8 ¹⁵ / ₁₆ "	5 ¹ / ₂ "	24 ¹ / ₈ "	900 kcmil	500 kcmil	1	2158
LBNEC10	4"	28 ²⁷ / ₃₂ "	8 ¹⁵ / ₁₆ "	5 ¹ / ₂ "	24 ¹ / ₈ "	900 kcmil	500 kcmil	1	2060

Dimensions (in inches):

