

FITTINGS

DURALOY® 7 SERIES



ALUMINUM OR IRON CONDUIT BODIES



LR Type

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

UL LISTED File No. E3397

Certified File No. LR11852

FEATURES-SPECIFICATIONS

DURALOY® 7

Applications

To provide access to conductors for pulling, splicing, and maintenance. Threaded for rigid conduit and IMC.

Features

- Interchangeability UL Listed and CSA Certified interchangeability with competitive products
- Enhanced sealing capabilities neoprene sealing gaskets provide a **NEMA 3** Seal
- High-quality sealing hardware 316 stainless steel cover screws and washers with neoprene gaskets
- Suitable for wet locations when used with gaskets
- Innovative spring clip design for installation ease and repeat usage
- Smooth integral wire bushings protects cable from damage when wires are pulled through opening
- For use with threaded rigid conduit steel or aluminum
- Ten standard hub configurations
- Flat-back design for greater wiring capacity and mounting stability

Material/Finish

Aluminum

- Copper-free aluminum (less than 4/10 of 1%)
- Electrostatically applied powder coating

Duraloy Iron

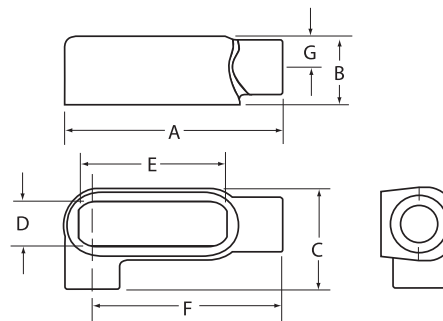
- Duraloy gray iron alloy
- Superior corrosion protection tri-coat finish of electrozinc, chromate sealant and electrostatically applied powder coating.

LR TYPE CONDUIT BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
LR17SA	LR17	1/2"	4-11/16" (119)	1-7/16" (37)	2-5/16" (59)	1" (25)	3-3/16" (81)	4-1/16" (103)	5/8" (16)	4.0
LR27SA	LR27	3/4"	5-3/8" (137)	1-11/16" (43)	2-5/8" (67)	1-1/8" (29)	3-13/16" (97)	4-5/8" (117)	3/4" (19)	7.0
LR37SA	LR37	1"	6-5/16" (160)	1-7/8" (48)	3-1/16" (78)	1-3/8" (35)	4-1/2" (114)	5-3/8" (137)	7/8" (22)	11.0
LR47SA	LR47	1-1/4"	6-13/16" (173)	2-5/16" (59)	3-1/2" (89)	1-13/16" (46)	5" (127)	5-3/4" (146)	1-1/8" (29)	19.5
LR57SA	LR57	1-1/2"	7-1/4" (184)	2-9/16" (65)	3-11/16" (94)	2-1/16" (52)	5-7/16" (138)	6-1/16" (154)	1-1/4" (32)	26.0
LR67SA	LR67	2"	8-1/4" (210)	3-1/8" (79)	4-1/4" (108)	2-5/8" (67)	6-3/8" (162)	6-3/4" (171)	1-1/2" (38)	48.0
LR77SA	LR77	2-1/2"	10-15/16" (278)	4-3/8" (111)	6-3/16" (157)	3-7/8" (98)	8-3/8" (213)	8-3/4" (222)	2-1/8" (54)	131.5
LR87SA	LR87	3"	10-15/16" (278)	4-3/8" (111)	6-3/16" (157)	3-7/8" (98)	8-3/8" (213)	8-3/4" (222)	2-1/8" (54)	131.5
LR97SA	LR97	3-1/2"	13" (330)	5-3/8" (137)	7-1/4" (184)	4-3/4" (121)	10-1/4" (260)	10-5/16" (262)	2-5/8" (67)	238.0
LR107SA	LR107	4"	13" (330)	5-3/8" (137)	7-1/4" (184)	4-3/4" (121)	10-1/4" (260)	10-5/16" (262)	2-5/8" (67)	238.0

* For conduit body packaged with cover and gasket, add **CG** to the catalog number.

** For other finishes contact factory.

Dimensions



LR Type



DURALOY® 7 SERIES

KILLARK

ALUMINUM AND STEEL COVERS AND GASKETS



Stamped Covers



Stamped Covers with
Integral Neoprene Gasket



Cast Covers



Cast Covers with Integral
Neoprene Gasket

FEATURES-SPECIFICATIONS

DURALOY® 7

Stamped Material/Finish

Aluminum

- Gasketed 316 Stainless steel screws
- Natural finish

Galvanized Steel

- 316 Stainless steel screws
- Natural finish

Gasket

- Neoprene

Cast Material/Finish

Copper-free Aluminum

(less than 4/10 of 1%)

- Electrostatically applied powder coating

Duraloy Gray Iron Alloy

- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating
- Gasketed 316 Stainless steel screws

Gasket

- Neoprene

STAMPED ALUMINUM AND STAMPED STEEL COVERS WITHOUT AND WITH GASKETS							
CATALOG NUMBER				HUB SIZE	DIMENSIONS		
ALUMINUM W/O GASKET	ALUMINUM W/GASKET	STEEL W/O GASKET	STEEL W/ GASKET		LENGTH	WIDTH	HEIGHT*
170SA	170GSA	170	170G	1/2"	3-11/16" (94)	1-3/8" (35)	5/16" (8)
270SA	270GSA	270	270G	3/4"	4-1/4" (108)	1-1/2" (32)	5/16" (8)
370SA	370GSA	370	370G	1"	5" (127)	1-3/4" (44)	5/16" (8)
470SA	470GSA	470	470G	1-1/4"	5-1/2" (140)	2-3/16" (56)	5/16" (8)
570SA	570GSA	570	570G	1-1/2"	6" (152)	2-7/16" (62)	5/16" (8)
670SA	670GSA	670	670G	2"	7" (178)	3" (76)	5/16" (8)
870SA	870GSA	870	870G	2-1/2"	9" (229)	4-1/4" (108)	9/16" (14)
870SA	870GSA	870	870G	3"	9" (229)	4-1/4" (108)	9/16" (14)
970SA	970GSA	970	970G	3-1/2"	11" (279)	5-1/4" (133)	9/16" (14)
970SA	970GSA	970	970G	4"	11" (279)	5-1/4" (133)	9/16" (14)

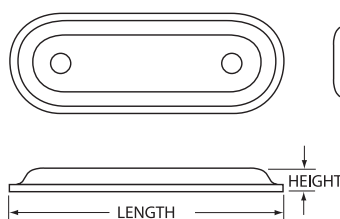
* For covers with integral gasket, add 1/8" (3) to height.

CAST ALUMINUM AND CAST IRON COVERS WITHOUT AND WITH GASKETS							
CATALOG NUMBER				HUB SIZE	DIMENSIONS		
ALUMINUM W/O GASKET	ALUMINUM W/GASKET	STEEL W/O GASKET	STEEL W/ GASKET		LENGTH	WIDTH	HEIGHT*
170CSA	170CGSA	170C	170CG	1/2"	3-11/16" (94)	1-3/8" (35)	5/16" (8)
270CSA	270CGSA	270C	270CG	3/4"	4-1/4" (108)	1-1/2" (32)	5/16" (8)
370CSA	370CGSA	370C	370CG	1"	5" (127)	1-3/4" (44)	5/16" (8)
470CSA	470CGSA	470C	470CG	1-1/4"	5-1/2" (140)	2-3/16" (56)	5/16" (8)
570CSA	570CGSA	570C	570CG	1-1/2"	6" (152)	2-7/16" (62)	5/16" (8)
670CSA	670CGSA	670C	670CG	2"	7" (178)	3" (76)	5/16" (8)
870CSA	870CGSA	870C	870CG	2-1/2"	9" (229)	4-1/4" (108)	9/16" (14)
870CSA	870CGSA	870C	870CG	3"	9" (229)	4-1/4" (108)	9/16" (14)
970CSA	970CGSA	970C	970CG	3-1/2"	11" (279)	5-1/4" (133)	9/16" (14)
970CSA	970CGSA	970C	970CG	4"	11" (279)	5-1/4" (133)	9/16" (14)

* For covers with integral gasket, add 1/8" (3) to height.

Dimensions

Stamped Covers



Cast Covers

