



FITTINGS TABLE OF CONTENTS

STANDARD LOCATIONS

	Duraloy® Process 2-3		MO/MOL/NECLB Series Aluminum or Iron Mogul Conduit Bodies 40-46
	O Series / Duraloy® 5 Series Aluminum or Malleable Iron Conduit Bodies6-11		E Series Aluminum Light Industrial/Commercial Conduit Bodies 47-55
	Duraloy® 7 Series Aluminum or Iron Conduit Bodies 12-19		AF/DF/TAF Series Expansion & Deflection Fittings and Accessories 56-65
	K-Pak® Shelf Cartons..... 20-21		SLB/SLBM/SOLB Series Service Entrance Fittings 66-67
	Duraloy® 8 Series Iron Conduit Bodies 22-27		CL/CLM/TWCL Series Pulling Elbow, Duct Seal 68
	CO & TW Series Aluminum Conduit Bodies for EMT 28-31		FB/STFB Series Service Entrance 69-70
	KD Ordinary Drain 32		F Series Cast Device Boxes..... 71-80 Covers, Accessories..... 83-85
	Stainless Steel Conduit Bodies 33-36		FSQ/FDQ Series Custom Drilled/Tapped Device Boxes.. 81-82 Covers, Accessories..... 83-85
	TET Series “Top Entry T” Conduit Body..... 37-39		VJ Series Outlet Boxes 86-87



FITTINGS
SECTION F

FITTINGS TABLE OF CONTENTS



Malleable Iron-Insulated Grounding Bushings..... 88-89

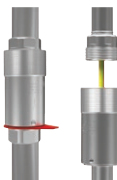


WH Series
Conduit Hubs..... 90-93



Spartan Pole Series
Lowering Light Pole..... 94-101

HAZARDOUS LOCATIONS



EZ Seal
Vertical Sealing Fittings..... 103-105



ENY/EY/EYS/EYD Series
Sealing Fittings 106-109
Sealing Materials..... 110-115



ENY40/EYD40 Series
40% Fill Sealing Fittings..... 109



CELOX® KQS Series
Sealing Compound..... 112-114



GEB/GE Series
Aluminum and Iron Outlet Bodies..... 117-129



GEC Series
Outlet Bodies with
Mounting Flange 127-128



GRUE Series
Aluminum and Iron Outlet Bodies..... 130-131



GR Series
Outlet Bodies..... 132-134



X/XALB Series
Conduit Bodies..... 135-136



JL/JAL Series
Outlet Bodies..... 137-138



UNF/UNY Series
Expansion Conduit Unions..... 139-141



GU/UN Series
Unions 142



UNF/UNY Series
Expansion Conduit Unions..... 143-144



FITTINGS TABLE OF CONTENTS



PLUG/CUP/AN Series
Threaded Insert Plugs,
Rigid Conduit Nipples 145-150



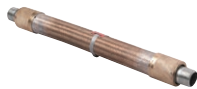
KDB/KB/KDE/KQBA Series
Drains and Breathers,
Flame Arrestors..... 151-155



R/RE/ADUP Series
Reducing Bushings and Adapters.... 156-157



ELBOWS 158-160



ECF/EKJ Series
Bronze Flexible Couplings..... 161-162



ECFUF/EKJUF Series
Bronze Flexible Couplings with
Female Steel Unions..... 163-164



EKJ Series
Stainless Steel Flexible Couplings ... 165-167

**CONNECTORS –
STANDARD / HAZARDOUS LOCATIONS**



K Series
Liquidtight Connectors 168-172



CG Series
Cord Grips 173-174



Z Series
Aluminum & Steel/Malleable Iron
Cord Connectors 175-182
Increased Safety Cord Connectors.. 185-194



SWZ/LZN Series
Sealing Washers, Locknuts 195



ZHLN Series
Increased Safety Locknuts 195



PCC/ECC/RACC Series
Conduit Clamps 196-197

CABLE GLANDS



CGB Series
Non-Armored Cable Gland 198-199



MC Series
Aluminum Cable Connectors 200-208



MC2X Series
Barrier Gland 202-204



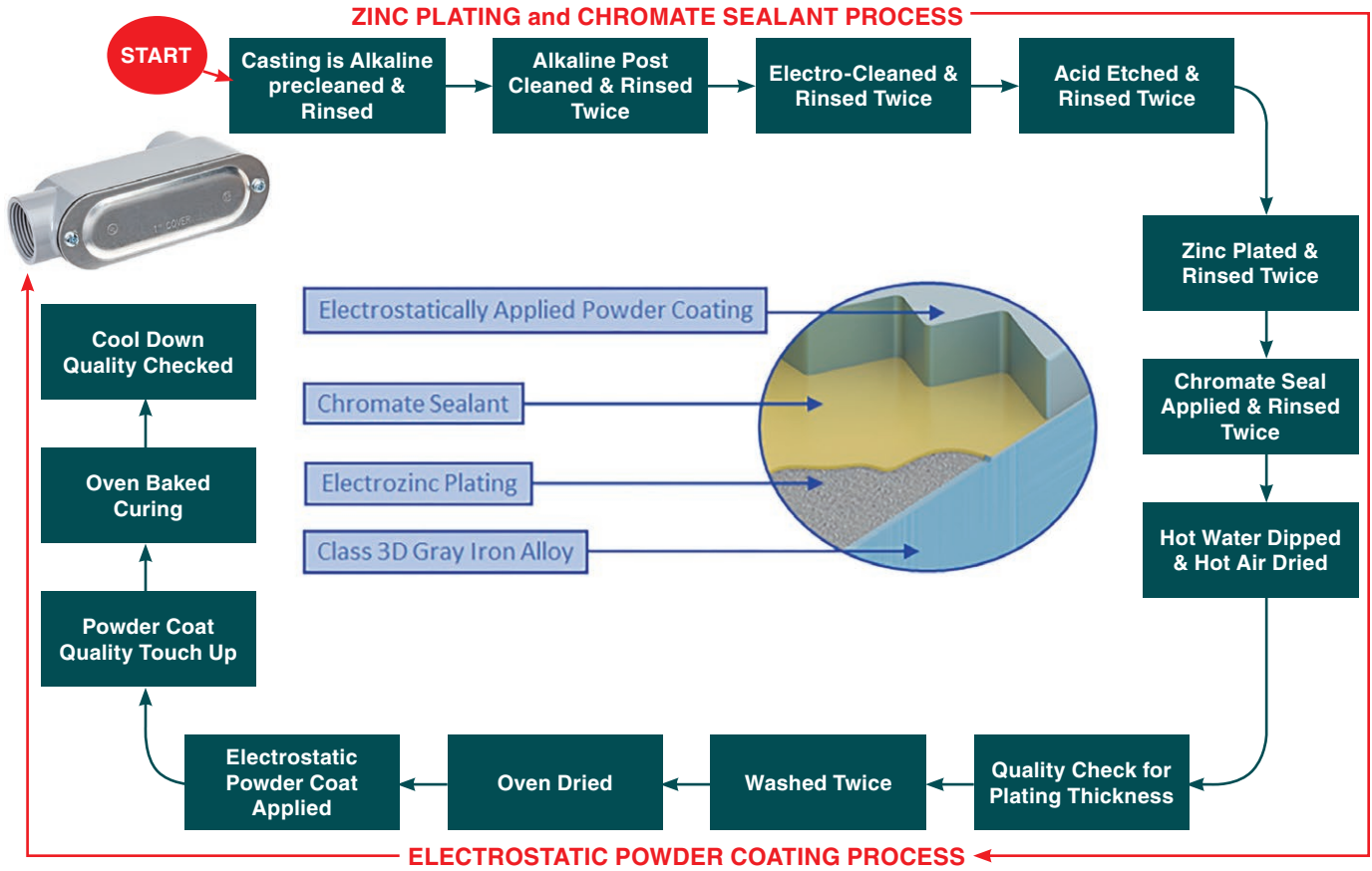
Hawke Cable Glands 209-222
NEC® Compliant Cable Glands 210-212
701 213-214
710 215-216
711 217-218
153 X 219-220
753 221-222



FITTINGS

DURALOY PROCESS

DURALOY® FINISHING PROCESS



A QUICK GUIDE TO OUR IRON FITTINGS

CHARACTERISTICS	DUCTILE IRON	GRAY IRON
	HAZARDOUS	STANDARD
Castability	None	
Ease of Machining	—	●
Vibration Damping	—	●
Surface Hardenability	None	
Modulus of Elasticity	●	—
Impact Resistance	●	—
Corrosion Resistance	None	
Strength/Weight	●	—
Wear Resistance	None	
Cost of Manufacturing	—	●



IMPROVED CORROSION RESISTANT PAINT ON FITTINGS

Duraloy⁺ PLUS

What is Duraloy Plus?

It's Killark's latest paint added to all standard and most hazardous rated fittings series. Its benefits include...

- Silver textured color for interchangeability with competitors
- An enhanced resistance to corrosion

See the results of 1000 hours ATSM 117 salt spray chamber results of old Duraloy[®] to the new Duraloy[®] Plus!



OLD PAINT



Representative samples of old Duraloy[®] paint after 1,000 hours of exposure

NEW PAINT



Representative samples of new Duraloy[®] Plus paint after 1,000 hours of exposure



FITTINGS

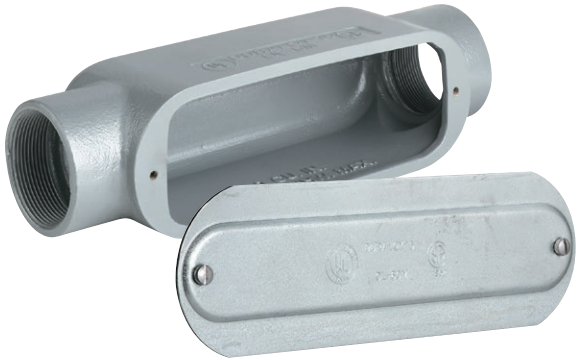
WIRE FILL CONDUIT

TRADE SIZE	CATALOG NUMBER	HUB TYPE	WIRE SIZE (AWG, MCM)														
			6	4	3	2	1	1/0	2/0	3/0	4/0	250	300	350	400	500	
4" (-0)	OLB-0M*, LB108, MOUB-0, MOT-0, MOLBD-0, MOC-0, MOLB-0	All	58	49	41	31	26	21	18	15	12	10	9	8	3		
	OLB-0	All	58	49	41	31	26	21	18	15	12	10	9	3			
	OC-0M*, OLR-0, OLL-0, OT-0M*	All	58	49	41	31	26	21	18	15	12	10	3				
	OC-0, LB107	All	58	49	41	31	26	21	18	15	12	3					
	OR-0, LL107, LR107	All	58	49	41	31	26	21	18	15	3						
	T107, C107	All	58	49	41	31	26	21	3								
3-1/2" (-9)	OLB-9M*, LB98, MOUB-9, MOT-9, MOLBD-9, MOC-9, MOLB-9	All	45	38	32	24	20	16	14	11	9	8	7	6	3		
	OLB-9	All	45	38	32	24	20	16	14	11	9	8	7	3			
	OC-9M*, OLR-9, OLL-9, OT-9M*	All	45	38	32	24	20	16	14	11	9	8	3				
	OC-9, LB97	All	45	38	32	24	20	16	14	11	9	3					
	OT-9, LL97, LR97	All	45	38	32	24	20	16	14	11	3						
	T97, C97	All	45	38	32	24	20	16	3								
3" (-8)	MOUB-8, MOT-8, MOLBD-8, MOC-8, MOLB-8	All	34	28	24	18	15	12	10	8	7	6	5	4	3		
	OLB-8, OLR-8, OLL-8, C88, LB888, LL888, LR88	All	34	28	24	18	15	12	10	8	7	6	3				
	OC-8, LL87, LR87, T88	All	34	28	24	18	15	12	10	8	3						
	OT-8M*	All	34	28	24	18	15	12	10	3							
	OT-8, LB87	All	34	28	24	18	15	12	3								
	C87, T87, L87	All	34	28	24	18	15	3									
2-1/2" (-7)	OLB-7	All	22	18	15	11	9	8	6	5	4	4	3				
	OLR-7, OLL-7, C78, LB78, LL78, LR78, MOUB-7, MOT-7, MOLBD-7, MOC-7, MOLB-7	All	22	18	15	11	9	8	6	5	4	3					
	OC-7, LL77, LR77, T78	All	22	18	15	11	9	8	6	5	3						
	OT-7M*	All	22	18	15	11	9	8	6	3							
	OT-7, LB77	All	22	18	15	11	9	8	3								
	C77, T77, L77	All	22	18	15	11	9	3									
2" (-6)	OLR-6, OLL-6	All	15	13	11	8	6	5	4	4	3						
	OLB-6M*, C68, LB68, LL68, LR68, MOUB-6, MOT-6, MOLBD-6, MOC-6	All	15	13	11	8	6	5	4	3							
	T68, TB68, X68	THRU	15	13	11	8	6	5	4	3							
	OC-6M*, OLB-6	All	15	13	11	8	6	5	3								
	T68, TB68, X68	SIDE	15	13	11	8	6	5	3								
	OC-6, OX-6	All	15	13	11	8	6	3									
	OT-6M*, OTB-6M*, C67, LB67, LL67, LR67, T67, TA67, TB67, X67	All	15	13	11	8	3										
	OT-6	All	15	13	11	3											
	OTB-6	All	15	3													
1-1/2" (-5)	OC-5, OLB-5, OLR-5, OLL-5, C58, LB58, LL58, LR58, MOUB-5, MOT-5, MOLBD-5, MOC-5	All	9	8	6	5	3										
	T58, TB58, X58	THRU	9	8	6	5	3										
	C57, LB57, LR57, T57, TA57, TB57, X57	All	9	8	6	3											
	T58, TB58, X58	SIDE	9	8	6	3											
	OT-5, OX-5	All	9	8	3												
	OTB-5	All	3														
1-1/4" (-4)	OC-4, OLB-4, OLR-4, OLL-4, OT-4 OX-4, C47, LB47, LL47, T47, TA47, TB47, X47, C448, LB448, LL448, LR448, T448, TB448, X448, MOUB-4, MOT-4, MOLBD-4, MOC-4	All	6	5	3												
	OTB-4	All	3														
1" (-3)	OC-3, OLB-3, OLR-3, OLL-3, OT-3, OTB-3, OX-3, OE-3, C37, E37, LB37, LL37, LR37, LR37, T37, TA37, TB37, X37, C38, LB38, LL38, LR38, T38, TB38, X38, MOUB-3, MOT-3, MOLBD-3, MOC-3	All	3														
	OTA-3	All	3														
3/4" (-2)	OC-2, OLB-2, OLR-2, OLL-2, OT-2, OTA-2, OTB-2, OX-2, OE-2, C27, E27, LB27, LL27, LR27, T27, TA27, TB27, X27, C28, LB28, LL28, LR28, T28, TB28, X28, MOLBD-2	All	3														

CONDUIT BODY DIFFERENCES



A QUICK GLANCE AT THE DIFFERENCE BETWEEN CONDUIT BODIES



FORM 5 (O-SERIES)

- Die cast copper-free aluminum and Iron
- Compact in size with screw covers
- Interchangeable with competitors' Form 5
- Ideal for commercial and heavy industrial locations



DURALOY 7

- Die cast copper-free aluminum and Iron
- Compact in size with Spring Clip Cover with integral gasket
- Interchangeable with competitors' Form 7
- Ideal for Industrial locations



DURALOY 8

- Ductile Iron only
- Screw in cover
- Larger volume for extra wiring capacity
- Thick walls ideal for heavy industrial applications



FITTINGS

O SERIES / DURALOY®5 SERIES

DURALOY®5 CONDUIT BODIES, COVERS, AND GASKETS

DURALOY®5



Type 4 when cover gasketed
Federal Specification W-C 586/A-A 50563
Suitable for use in Class 1 Div. 2
applications when installed in
accordance to NEC Article 501.10

E3397

Certified LR11852

FEATURES-SPECIFICATIONS

Features

- 419 and tapered hubs specifications
- Type 4 when used with neoprene gasket and cover
- Malleable iron suitable for use in concrete
- Interchangeable with competitive cover/gasket
- Staked stainless steel screws on stamped covers
- 1-1/4" – 4" LB and C hub configurations now available with rollers for relief of pulling conductors
- Killark K-Pak available which neatly packs cover and gasket together with displayed part number and UPC bar code store front displaying
- For conduit body packaged with cover and gasket, add **CG** to the catalog number

Materials

- **BODIES** – Copper-free aluminum or malleable iron
- **GASKETS** – Neoprene standard (fiber and silicone available)
- **COVERS** – Stamped (aluminum or steel) or Cast (iron)
- **COVER SCREWS** – Stainless steel
- **ROLLERS** – Steel

Material Finishes:

- Copper-free aluminum (less than 4/10 of 1%)
 - » Electrostatically applied powder coat paint
- Duraloy malleable gray iron
 - » Tri-coat finish of electro-zinc and chromate sealant with electrostatically applied Duraloy Plus powder coat paint

O SERIES / DURALOY® 5 SERIES



ALUMINUM OR MALLEABLE IRON CONDUIT BODIES



LL Type



E Type

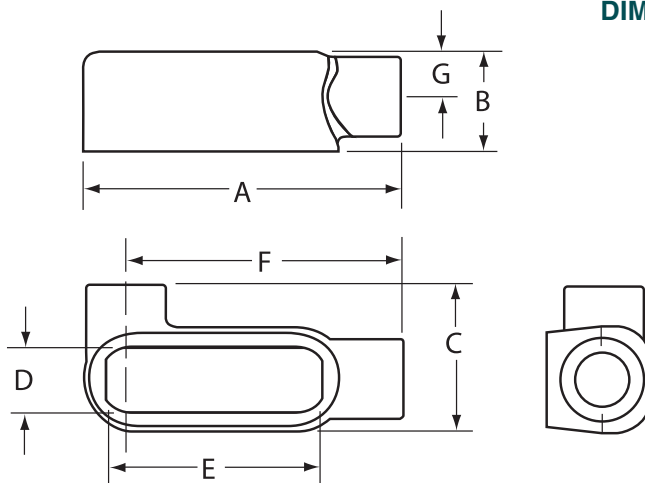
LL TYPE CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OLL-1	OLL-1M	1/2"	4-5/8" (117)	1-3/8" (35)	2" (51)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
OLL-2	OLL-2M	3/4"	5-3/8" (137)	1-5/8" (41)	2-3/16" (56)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
OLL-3	OLL-3M	1"	6-1/4" (159)	2" (51)	2-9/16" (65)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
OLL-4	OLL-4M	1-1/4"	8-1/8" (206)	2-5/8" (67)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
OLL-5	OLL-5M	1-1/2"	8-1/8" (206)	2-3/4" (70)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/8" (32)	36.0
OLL-6	OLL-6M	2"	10-9/16" (268)	3-1/2" (89)	4-3/16" (106)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (38)	70.0
OLL-7	OLL-7M	2-1/2"	13-11/16" (348)	4" (102)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	1-13/16" (46)	142.0
OLL-8	OLL-8M	3"	13-11/16" (348)	4-3/4" (121)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	2-3/16" (54)	173.0
OLL-9	OLL-9M	3-1/2"	16-1/2" (419)	5-1/2" (140)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-1/2" (67)	292.0
OLL-0	OLL-0M	4"	16-1/2" (419)	5-5/8" (143)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-3/4" (70)	324.0

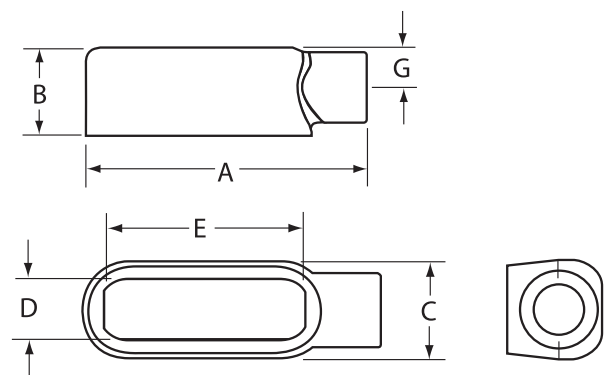
E TYPE CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OE-1	OE-1M	1/2"	4-5/8" (117)	1-3/8" (35)	1-3/8" (35)	1" (25)	3-9/32" (83)	—	5/8" (16)	4.0
OE-2	OE-2M	3/4"	5-3/8" (41)	1-5/8" (137)	1-5/8" (41)	1-7/32" (29)	3-15/16" (100)	—	3/4" (19)	7.0
OE-3	OE-3M	1"	6-1/4" (159)	2" (51)	1-7/8" (48)	1-15/32" (35)	4-17/32" (115)	—	7/8" (22)	12.0

DIMENSIONS



LL Type



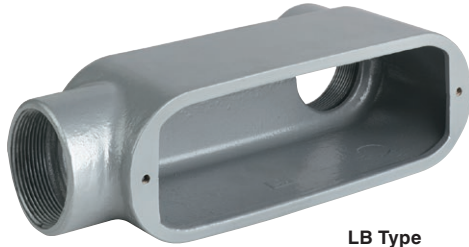
E Type



FITTINGS

O SERIES / DURALOY® 5 SERIES

ALUMINUM OR MALLEABLE IRON CONDUIT BODIES



LB Type



C Type

LB TYPE CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OLB-1	OLB-1M	1/2"	4-17/32" (115)	2-9/32" (83)	1-3/8" (35)	1" (25)	3-5/32" (80)	4-3/8" (111)	5/8" (16)	4.0
OLB-2	OLB-2M	3/4"	5-3/4" (146)	2-1/2" (64)	1-5/8" (41)	1-7/32" (31)	3-25/32" (96)	4-29/32" (125)	3/4" (19)	7.0
OLB-3	OLB-3M	1"	6-5/8" (168)	2-29/32" (74)	1-7/8" (48)	1-15/32" (37)	4-17/32" (115)	5-23/32" (145)	15/16" (24)	12.0
OLB-4	OLB-4M	1-1/4"	7-1/2" (191)	3-3/16" (81)	2-5/8" (67)	2" (51)	6" (152)	6-13/32" (162)	1-3/16" (30)	28.8
OLB-5	OLB-5M	1-1/2"	9-1/8" (232)	4" (102)	2-5/8" (67)	2" (51)	6" (152)	17-3/4" (451)	1-3/8" (32)	36.0
OLB-6	OLB-6M	2"	10" (254)	4-13/16" (122)	3-1/8" (79)	2-9/16" (65)	8-1/16" (205)	8-5/32" (207)	1-5/8" (38)	70.0
OLB-7	OLB-7M	2-1/2"	13-15/16" (354)	6-1/8" (156)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	11-7/16" (291)	2-1/2" (64)	142.0
OLB-8	OLB-8M	3"	13-15/16" (354)	6-1/2" (165)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	11-7/16" (291)	2-3/16" (54)	173.0
OLB-9	OLB-9M	3-1/2"	16-7/8" (429)	7-9/16" (192)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-1/2" (67)	292.0
OLB-0	OLB-0M	4"	16-7/8" (429)	7-13/16" (198)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-3/4" (70)	324.0

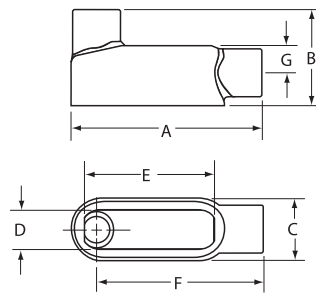
C TYPE CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OC-1	OC-1M	1/2"	5-3/16" (132)	1-3/8" (35)	1-3/8" (35)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
OC-2	OC-2M	3/4"	6-1/8" (156)	1-5/8" (41)	1-5/8" (41)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
OC-3	OC-3M	1"	7-1/8" (181)	2" (51)	1-7/8" (48)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
OC-4	OC-4M	1-1/4"	9-1/8" (232)	2-5/8" (67)	2-5/8" (67)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
OC-5	OC-5M	1-1/2"	9-1/4" (235)	2-3/4" (70)	2-5/8" (67)	2" (51)	6" (152)	—	1-3/8" (32)	36.0
OC-6	OC-6M	2"	11-7/8" (302)	3-1/2" (89)	3-1/8" (79)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (38)	70.0
OC-7	OC-7M	2-1/2"	15-1/8" (384)	4" (102)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	—	1-13/16" (54)	153.0
OC-8	OC-8M	3"	15-1/8" (384)	4-3/4" (121)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	—	2-3/16" (54)	181.0
OC-9	OC-9M	3-1/2"	18-3/8" (467)	5-1/2" (140)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	—	2-1/2" (67)	290.0
OC-0	OC-0M	4"	18-3/8" (467)	5-5/8" (143)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	—	2-3/4" (67)	320.0

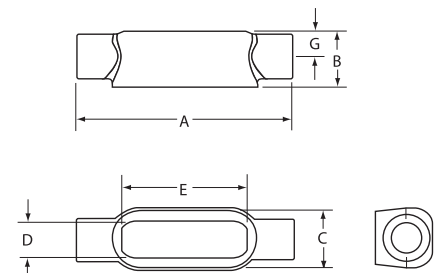
DIMENSIONS



Roller option available on 1-1/4" - 4" C & LB IRON configurations, add -WR to catalog number



LB Type



C Type

O SERIES / DURALOY® 5 SERIES



ALUMINUM OR MALLEABLE IRON CONDUIT BODIES



LR Type



T Type

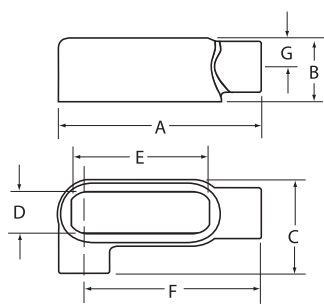
LR TYPE CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OLR-1	OLR-1M	1/2"	4-5/8" (117)	1-3/8" (35)	2" (35)	1" (25)	3-5/32" (80)	4-3/8" (111)	5/8" (16)	4.0
OLR-2	OLR-2M	3/4"	5-3/8" (137)	1-5/8" (41)	2-3/16" (67)	1-7/32" (31)	3-25/32" (96)	4-29/32" (125)	3/4" (19)	7.0
OLR-3	OLR-3M	1"	6-1/4" (159)	2" (51)	2-9/16" (65)	1-15/32" (37)	4-17/32" (115)	5-23/32" (145)	15/16" (24)	12.0
OLR-4	OLR-4M	1-1/4"	8-1/8" (206)	2-5/8" (67)	3-1/2" (89)	2" (51)	6" (152)	6-13/32" (162)	1-3/16" (30)	32.0
OLR-5	OLR-5M	1-1/2"	8-1/8" (206)	2-3/4" (70)	3-1/2" (89)	2" (51)	6" (152)	17-3/4" (451)	1-3/8" (32)	31.0
OLR-6	OLR-6M	2"	10-9/16" (268)	3-1/2" (89)	4-3/16" (106)	2-9/16" (65)	8-1/16" (205)	9-5/32" (233)	1-5/8" (38)	70.0
OLR-7	OLR-7M	2-1/2"	13-11/16" (348)	4" (102)	5-3/4" (146)	3-11/16" (93)	10-5/8" (270)	11-7/16" (291)	1-13/16" (54)	142.0
OLR-8	OLR-8M	3"	13-11/16" (348)	4-3/4" (121)	5-3/4" (146)	3-11/16" (93)	10-5/8" (270)	11-7/16" (291)	2-3/16" (54)	173.0
OLR-9	OLR-9M	3-1/2"	16-1/2" (419)	5-1/2" (140)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-1/2" (67)	292.0
OLR-0	OLR-0M	4"	16-1/2" (419)	5-5/8" (143)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-3/4" (67)	324.0

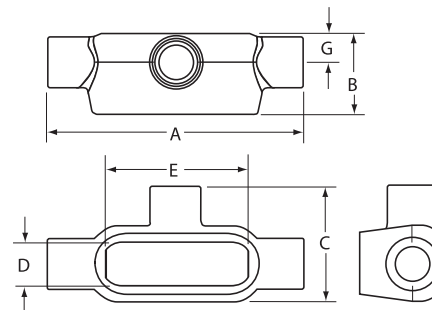
T TYPE CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OT-1	OT-1M	1/2"	5-3/8" (137)	1-3/8" (35)	2" (35)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
OT-2	OT-2M	3/4"	6-1/16" (154)	1-5/8" (41)	2-3/16" (67)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
OT-3	OT-3M	1"	7-1/8" (181)	2" (51)	2-9/16" (65)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
OT-4	OT-4M	1-1/4"	9-3/16" (233)	2-5/8" (67)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
OT-5	OT-5M	1-1/2"	9-3/16" (233)	2-3/4" (70)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/8" (32)	33.0
OT-6	OT-6M	2"	11-5/8" (295)	3-1/2" (89)	4-3/16" (106)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (38)	70.0
OT-7	OT-7M	2-1/2"	15-1/8" (384)	4" (102)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	1-13/16" (54)	142.0
OT-8	OT-8M	3"	15-1/8" (384)	4-3/4" (121)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	2-3/16" (54)	173.0
OT-9	OT-9M	3-1/2"	18-1/8" (460)	5-1/2" (140)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-1/2" (67)	292.0
OT-0	OT-0M	4"	18-1/8" (460)	5-5/8" (143)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-3/4" (67)	324.0

DIMENSIONS



LR Type



T Type



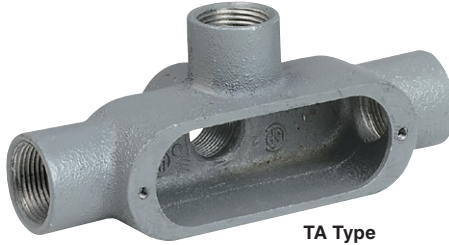
FITTINGS

O SERIES / DURALOY® 5 SERIES

ALUMINUM OR MALLEABLE IRON CONDUIT BODIES



TB Type



TA Type



X Type

TA TYPE CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OTA-1	OTA-1M	1/2"	5-3/8" (137)	2-1/8" (54)	2" (51)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
OTA-2	OTA-2M	3/4"	6-1/16" (154)	2-15/16" (75)	2-3/16" (56)	1-7/32" (29)	3-25/32" (96)	—	3/4" (19)	7.0
—	OTA-3M	1"	7-1/8" (181)	2-11/16" (68)	2-9/16" (65)	1-15/32" (35)	4-17/32" (115)	—	15/16" (24)	12.0

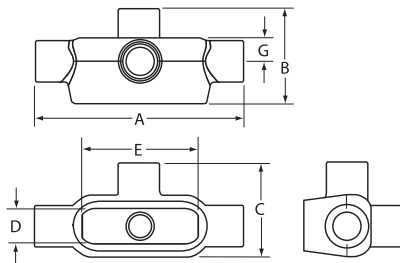
TB TYPE CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OTB-1	OTB-1M	1/2"	5-3/8" (137)	2-1/8" (54)	1-5/16" (33)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
OTB-2	OTB-2M	3/4"	6-1/16" (160)	2-5/16" (59)	1-9/16" (40)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
OTB-3	OTB-3M	1"	7-1/8" (181)	2-11/16" (68)	1-13/16" (46)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
OTB-4	OTB-4M	1-1/4"	9-3/16" (233)	3-9/16" (90)	2-1/2" (64)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
OTB-5	OTB-5M	1-1/2"	9-3/16" (233)	3-3/4" (92)	2-1/2" (64)	2" (51)	6" (152)	—	1-3/8" (35)	36.0
OTB-6	OTB-6M	2"	11-5/8" (295)	4-5/8" (117)	3-1/8" (79)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (41)	70.0

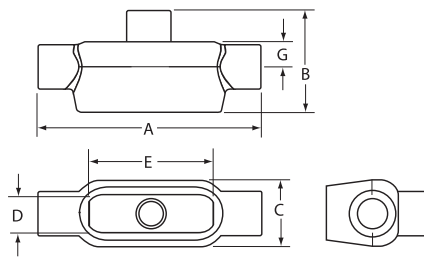
X TYPE CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OX-1	OX-1M	1/2"	5-3/8" (137)	1-3/4" (44)	1-11/16" (43)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
OX-2	OX-2M	3/4"	6-1/16" (160)	2" (51)	2-7/8" (73)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
OX-3	OX-3M	1"	7-1/8" (181)	2-1/4" (57)	3-3/8" (86)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
OX-4	OX-4M	1-1/4"	9-3/16" (233)	2-9/16" (65)	4-1/2" (114)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
OX-5	OX-5M	1-1/2"	9-3/16" (233)	2-3/4" (70)	4-1/2" (114)	2" (51)	6" (152)	—	1-3/8" (35)	36.0
OX-6	OX-6M	2"	11-5/8" (295)	3-3/8" (85)	5-1/4" (133)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (41)	70.0

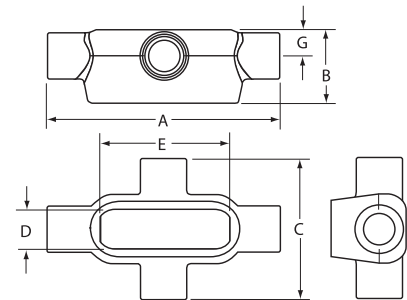
DIMENSIONS



TA Type



TB Type



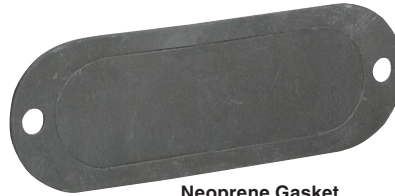
X Type



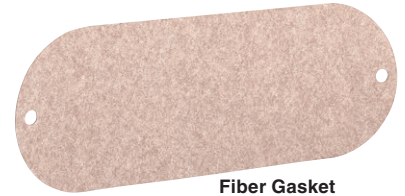
COVERS AND GASKETS



Aluminum and Steel Stamped Covers



Neoprene Gasket



Fiber Gasket



Cast Iron Covers



Adhered Integral gasket to cover

COVER

Stamped Material/Finish

Copper-free Aluminum
(less than 1/10 of 1%)

- Natural finish
- 300 Series stainless steel screws

Galvanized Steel

- Natural finish
- 300 Series stainless steel screws
- Stamped Aluminum & Steel covers now available with integral adhesive gasketing

Cast Material/Finish

Duraloy Malleable Iron

- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating
- 300 Series stainless steel screws

ALUMINUM AND STEEL STAMPED COVERS							
CATALOG NUMBER				HUB SIZE	DIMENSIONS		
KILLARK ALUMINUM		STEEL			LENGTH	WIDTH	HEIGHT
	WITH INT. GASKET		WITH INT. GASKET				
OL-10	OL-10G	OL-10M	OL-10MG	1/2"	3-15/16"(100)	1-3/8"(35)	3/8"(10)
OL-20	OL-20G	OL-20M	OL-20MG	3/4"	4-5/8"(117)	1-5/8"(41)	3/8"(10)
OL-30	OL-30G	OL-30M	OL-30MG	1"	5-3/8"(137)	1-7/8"(48)	5/8"(16)
OL-450	OL-450G	OL-45M	OL-45MG	1-1/4"	7-3/16"(183)	2-5/8"(67)	5/8"(16)
OL-450	OL-450G	OL-45M	OL-45MG	1-1/2"	7-3/16"(183)	2-5/8"(67)	5/8"(16)
OL-60	OL-60G	OL-60M	OL-60MG	2"	9-1/2"(241)	3-1/8"(79)	5/8"(16)
OL-780	OL-780G	OL-78M	OL-78MG	2-1/2"	12-1/4"(311)	4-3/8"(111)	5/8"(16)
OL-780	OL-780G	OL-78M	OL-78MG	3"	12-1/4"(311)	4-3/8"(111)	5/8"(16)
OL-900	OL-900G	OL-90M	OL-90MG	3-1/2"	14-7/8"(378)	5-1/2"(140)	5/8"(16)
OL-900	OL-900G	OL-90M	OL-90MG	4"	14-7/8"(378)	5-1/2"(140)	5/8"(16)

CAST IRON COVERS				
CATALOG NUMBER	HUB SIZE	DIMENSIONS		
		LENGTH	WIDTH	HEIGHT
OL-10CM	1/2"	3-15/16"(100)	1-3/8"(35)	3/8"(10)
OL-20CM	3/4"	4-5/8"(117)	1-5/8"(41)	3/8"(10)
OL-30CM	1"	5-3/8"(137)	1-7/8"(48)	5/8"(16)
OL-45CM	1-1/4"	7-3/16"(183)	2-5/8"(67)	5/8"(16)
OL-45CM	1-1/2"	7-3/16"(183)	2-5/8"(67)	5/8"(16)
OL-60CM	2"	9-1/2"(241)	3-1/8"(79)	5/8"(16)
OL-78CM	2-1/2"	12-1/4"(311)	4-3/8"(111)	5/8"(16)
OL-78CM	3"	12-1/4"(311)	4-3/8"(111)	5/8"(16)
OL-90CM	3-1/2"	14-7/8"(378)	5-1/2"(140)	5/8"(16)
OL-90CM	4"	14-7/8"(378)	5-1/2"(140)	5/8"(16)

GASKET

Material/Finish

- Neoprene, fiber, or silicone

GASKETS			
HUB SIZE	CATALOG NUMBER		
	NEOPRENE	FIBER	SILICONE
1/2"	OLK-1RG	OLK-1VG	OLK-1-SG
3/4"	OLK-2RG	OLK-2VG	OLK-2-SG
1"	OLK-3RG	OLK-3VG	OLK-3-SG
1-1/4"	OL-45-RG	OL-45-VG	OL-45-SG
1-1/2"	OL-45-RG	OL-45-VG	OL-45-SG
2"	OL-6-RG	OL-6-VG	OL-6-SG
2-1/2"	OL-78-RG	OL-78-VG	OL-78-SG
3"	OL-78-RG	OL-78-VG	OL-78-SG
3-1/2"	OL-90-RG	OL-90-VG	—
4"	OL-90-RG	OL-90-VG	—



FITTINGS

DURALOY® 7 SERIES

ALUMINUM OR IRON CONDUIT BODIES

DURALOY® 7



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.

 LISTED E3397

 Certified LR11852

FEATURES-SPECIFICATIONS

Features

- Intermateability UL Listed and CSA Certified interchangeability with competitive products
- Enhanced sealing capabilities with neoprene sealing gaskets provide a Type 4 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 protect cable from damage when wires are pulled through opening
- For use with threaded rigid conduit steel or aluminum
- Flat-back design for greater wiring capacity and mounting stability

Materials

Aluminum

- Copper-free aluminum (less than 1/10 of 1%)
 - » Electrostatically applied powder coat paint

Duraloy Iron

- Duraloy malleable gray iron
 - » Tri-coat finish of electro-zinc and chromate sealant with electrostatically applied Duraloy Plus powder coat paint



ALUMINUM OR IRON CONDUIT BODIES



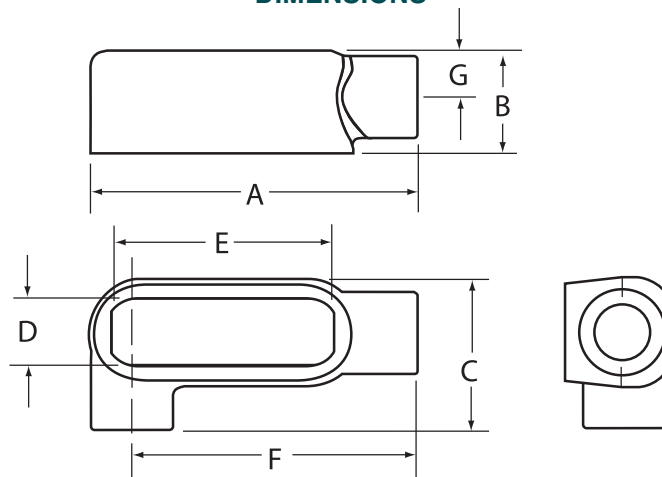
LR Type

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.

DIMENSIONS



LR Type



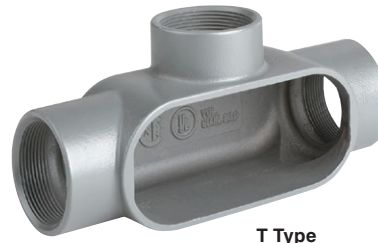
FITTINGS

DURALOY® 7 SERIES

ALUMINUM OR IRON CONDUIT BODIES



L Type^①



T Type

L TYPE^① CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
L17SA	L17	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
L27SA	L27	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
L37SA	L37	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
L47SA	L47	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
L57SA	L57	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
L67SA	L67	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
L77SA	L77	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
L87SA	L87	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

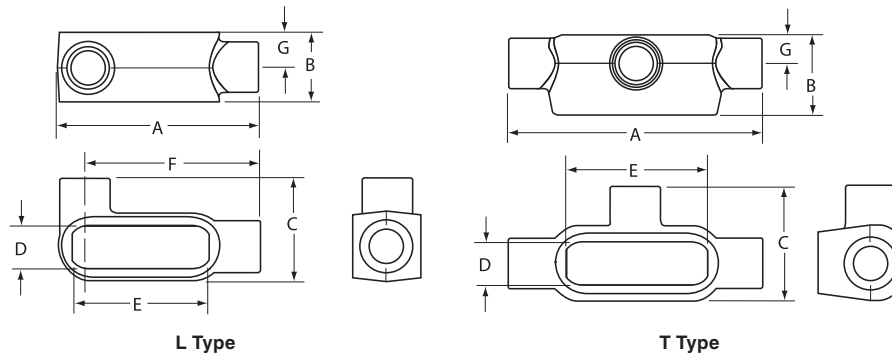
^① L type is double faced and may be used as LL or LR. Has 2 openings, one of which is furnished with a blank sheet cover.

T TYPE CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
T17SA	T17	1/2"	5-11/16" (000)	1-13/16" (46)	2-1/2" (64)	1" (25)	3-3/16" (81)	—	5/8" (16)	6.2
T27SA	T27	3/4"	6-5/16" (000)	2-1/16" (52)	2-3/4" (67)	1-1/8" (29)	3-13/16" (97)	—	3/4" (19)	9.5
T37SA	T37	1"	7-5/8" (194)	2-1/4" (57)	3-1/4" (83)	1-3/8" (35)	4-1/2" (114)	—	7/8" (22)	11.5
T47SA	T47	1-1/4"	8" (203)	2-5/16" (59)	3-1/2" (89)	1-13/16" (46)	5" (127)	—	1-1/8" (29)	20.0
T57SA	T57	1-1/2"	8-7/16" (214)	2-9/16" (65)	3-11/16" (94)	2-1/16" (52)	5-7/16" (138)	—	1-1/4" (32)	27.0
T67SA	T67	2"	9-7/16" (240)	3-1/8" (79)	4-1/4" (108)	2-5/8" (67)	6-3/8" (162)	—	1-1/2" (38)	50.0
T77SA	T77	2-1/2"	12-3/4" (324)	4-3/8" (111)	6-3/16" (157)	3-7/8" (98)	8-3/8" (213)	—	2-1/8" (54)	134.0
T87SA	T87	3"	12-3/4" (324)	4-3/8" (111)	6-3/16" (157)	3-7/8" (98)	8-3/8" (213)	—	2-1/8" (54)	134.0
T97SA	T97	3-1/2"	14-7/8" (378)	5-3/8" (137)	7-1/4" (184)	4-3/4" (121)	10-1/4" (260)	—	2-5/8" (67)	238.0
T107SA	T107	4"	14-7/8" (378)	5-3/8" (137)	7-1/4" (184)	4-3/4" (121)	10-1/4" (260)	—	2-5/8" (67)	238.0

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

DIMENSIONS



L Type

T Type



ALUMINUM OR IRON CONDUIT BODIES



TA Type



E Type



TB Type

E TYPE CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
E17SA	E17	1/2"	4-11/16" (119)	1-7/16" (37)	1-1/2" (38)	1" (25)	3-3/16" (81)	—	5/8" (16)	4.0
E27SA	E27	3/4"	5-3/8" (137)	1-11/16" (43)	1-3/4" (67)	1-1/8" (29)	3-13/16" (97)	—	3/4" (19)	7.0
E37SA	E37	1"	6-5/16" (160)	1-7/8" (48)	1-15/16" (49)	1-3/8" (35)	4-1/2" (114)	—	7/8" (22)	11.0

TA TYPE CONDUIT BODY*

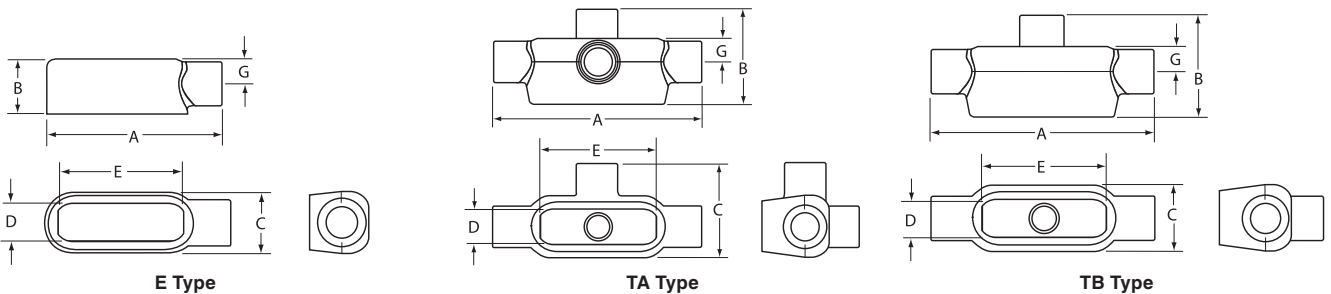
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
TA17SA	TA17	1/2"	5-11/16" (144)	2-5/8" (67)	2-1/2" (64)	1" (25)	3-3/16" (81)	—	5/8" (16)	6.2
TA27SA	TA27	3/4"	6-5/16" (160)	2-7/8" (73)	2-3/4" (67)	1-1/8" (29)	3-13/16" (97)	—	3/4" (19)	9.5
TA37SA	TA37	1"	7-5/8" (194)	3-3/8" (86)	3-1/4" (100)	1-3/8" (35)	4-1/2" (114)	—	7/8" (22)	15.5
TA47SA	TA47	1-1/4"	8" (203)	3-1/2" (89)	3-1/2" (89)	1-13/16" (46)	5" (127)	—	1-1/8" (32)	20.0
TA57SA	TA57	1-1/2"	8-7/16" (214)	3-3/4" (95)	3-11/16" (94)	2-1/16" (52)	5-7/16" (138)	—	1-1/4" (32)	27.0
TA67SA	TA67	2"	9-7/16" (240)	4-5/16" (110)	4-1/4" (108)	2-5/8" (67)	6-3/8" (162)	—	1-1/2" (38)	50.0

TB TYPE CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
TB17SA	TB17	1/2"	5-11/16" (144)	2-5/8" (67)	1-11/16" (43)	1" (25)	3-3/16" (81)	—	5/8" (16)	6.2
TB27SA	TB27	3/4"	6-5/16" (160)	2-7/8" (73)	1-7/8" (67)	1-1/8" (29)	3-13/16" (97)	—	3/4" (19)	9.5
TB37SA	TB37	1"	7-5/8" (194)	3-3/8" (86)	3-3/8" (86)	1-3/8" (35)	4-1/2" (114)	—	7/8" (22)	15.5
TB47SA	TB47	1-1/4"	8" (203)	3-1/2" (89)	3-1/2" (89)	1-13/16" (46)	5" (127)	—	1-1/8" (29)	20.0
TB57SA	TB57	1-1/2"	8-7/16" (214)	3-3/4" (95)	3-3/4" (95)	2-1/16" (52)	5-7/16" (138)	—	1-1/4" (32)	27.0
TB67SA	TB67	2"	9-7/16" (240)	4-5/16" (110)	4-5/16" (110)	2-5/8" (67)	6-3/8" (162)	—	1-1/2" (38)	50.0

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

DIMENSIONS

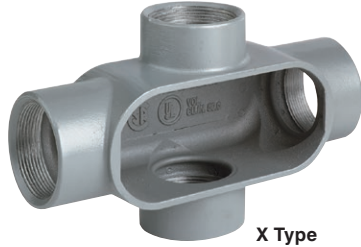




FITTINGS

DURALOY® 7 SERIES

ALUMINUM OR IRON CONDUIT BODIES



X Type



C Type

X TYPE CONDUIT BODY*

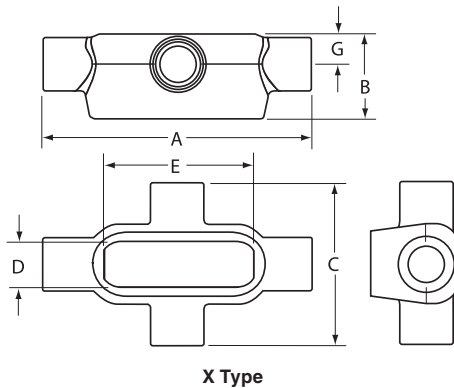
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
X17SA	X17	1/2"	5-11/16" (144)	1-3/8" (35)	3-3/8" (86)	1" (25)	3-3/16" (81)	—	5/8" (16)	6.2
X27SA	X27	3/4"	6-5/16" (160)	2-1/16" (52)	3-9/16" (67)	1-1/8" (29)	3-13/16" (97)	—	3/4" (19)	9.5
X37SA	X37	1"	7-5/8" (194)	2-1/4" (57)	4-3/8" (111)	1-3/8" (35)	4-1/2" (114)	—	7/8" (22)	15.5
X47SA	X47	1-1/4"	8" (203)	2-5/16" (59)	4-11/16" (000)	1-13/16" (46)	5" (127)	—	1-1/8" (29)	20.0
X57SA	X57	1-1/2"	8-7/16" (214)	2-9/16" (65)	4-7/8" (124)	2-1/16" (52)	5-7/16" (138)	—	1-1/4" (32)	27.0
X67SA	X67	2"	9-7/16" (240)	3-1/8" (79)	5-7/16" (138)	2-5/8" (67)	6-3/8" (162)	—	1-1/2" (38)	50.0

C TYPE CONDUIT BODY*

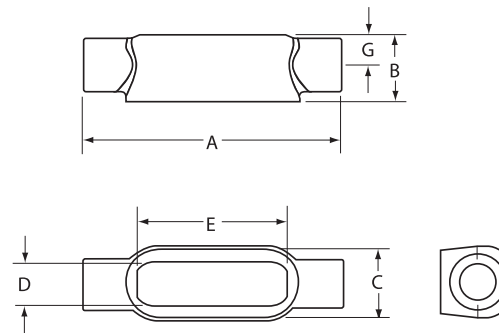
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
C17SA	C17	1/2"	5-1/2" (140)	1-7/16" (37)	1-1/2" (38)	1" (25)	3-3/16" (81)	—	5/8" (16)	4.0
C27SA	C27	3/4"	6-3/16" (157)	1-11/16" (43)	1-3/4" (67)	1-1/8" (29)	3-13/16" (97)	—	3/4" (19)	7.0
C37SA	C37	1"	7-7/16" (189)	1-7/8" (48)	1-15/16" (49)	1-3/8" (35)	4-1/2" (114)	—	7/8" (22)	11.0
C47SA	C47	1-1/4"	8" (203)	2-5/16" (59)	2-5/16" (59)	1-13/16" (46)	5" (127)	—	1-1/8" (29)	19.5
C57SA	C57	1-1/2"	8-7/16" (214)	2-9/16" (65)	2-1/2" (64)	2-1/16" (52)	5-7/16" (138)	—	1-1/4" (32)	26.0
C67SA	C67	2"	9-7/16" (240)	3-1/8" (79)	3-1/16" (78)	2-5/8" (67)	6-3/8" (162)	—	1-1/2" (38)	48.0
C77SA	C77	2-1/2"	12-3/4" (324)	4-3/8" (111)	4-3/8" (111)	3-7/8" (98)	8-3/8" (213)	—	2-1/8" (54)	131.5
C87SA	C87	3"	12-3/4" (324)	4-3/8" (111)	4-3/8" (111)	3-7/8" (98)	8-3/8" (213)	—	2-1/8" (54)	131.5
C97SA	C97	3-1/2"	14-7/8" (378)	5-3/8" (137)	5-3/8" (137)	4-3/4" (121)	10-1/4" (260)	—	2-5/8" (67)	238.0
C107SA	C107	4"	14-7/8" (378)	5-3/8" (137)	5-3/8" (137)	4-3/4" (121)	10-1/4" (260)	—	2-5/8" (67)	238.0

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

DIMENSIONS



X Type



C Type



ALUMINUM OR IRON CONDUIT BODIES



LB Type



LL Type

LB TYPE CONDUIT BODY*

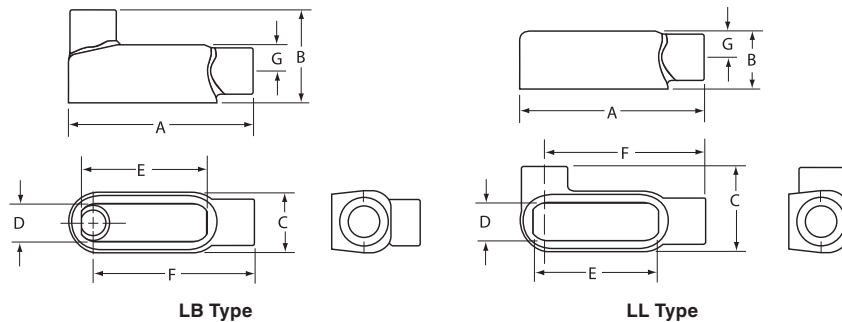
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
LB17SA	LB17	1/2"	4-11/16" (119)	2-1/4" (57)	1-1/2" (38)	1" (25)	3-3/16" (81)	4-1/16" (103)	5/8" (16)	4.0
LB27SA	LB27	3/4"	5-3/8" (137)	2-1/2" (64)	1-3/4" (67)	1-1/8" (29)	3-13/16" (97)	4-5/8" (117)	3/4" (19)	7.0
LB37SA	LB37	1"	6-5/16" (160)	3" (76)	1-15/16" (49)	1-3/8" (35)	4-1/2" (114)	5-3/8" (137)	7/8" (22)	11.0
LB47SA	LB47	1-1/4"	6-13/16" (173)	3-1/2" (89)	2-5/16" (59)	1-13/16" (46)	5" (127)	5-3/4" (146)	1-1/8" (29)	19.5
LB57SA	LB57	1-1/2"	7-1/4" (184)	3-3/4" (95)	2-1/2" (64)	2-1/16" (52)	5-7/16" (138)	6-1/16" (154)	1-1/4" (32)	26.0
LB67SA	LB67	2"	8-1/4" (210)	4-5/16" (109)	3-1/16" (78)	2-5/8" (67)	6-3/8" (162)	6-3/4" (171)	1-1/2" (38)	48.0
LB77SA	LB77	2-1/2"	10-15/16" (278)	6-3/16" (157)	4-3/8" (111)	3-7/8" (98)	8-3/8" (213)	8-3/4" (222)	2-1/8" (54)	131.5
LB87SA	LB87	3"	10-15/16" (278)	6-3/16" (157)	4-3/8" (111)	3-7/8" (98)	8-3/8" (213)	8-3/4" (222)	2-1/8" (54)	131.5
LB97SA	LB97	3-1/2"	13" (330)	7-1/4" (184)	5-3/8" (137)	4-3/4" (121)	10-1/4" (260)	10-5/16" (262)	2-5/8" (67)	238.0
LB107SA	LB107	4"	13" (330)	7-1/4" (184)	5-3/8" (137)	4-3/4" (121)	10-1/4" (260)	10-5/16" (262)	2-5/8" (67)	238.0

LL TYPE CONDUIT BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
LL17SA	LL17	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
LL27SA	LL27	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
LL37SA	LL37	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
LL47SA	LL47	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
LL57SA	LL57	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
LL67SA	LL67	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
LL77SA	LL77	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
LL87SA	LL87	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
LL97SA	LL97	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
LL107SA	LL107	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.

DIMENSIONS



LB Type

LL Type



FITTINGS

DURALOY® 7 SERIES

ALUMINUM AND STEEL COVERS AND GASKETS



Stamped Covers



Stamped Covers with Integral Neoprene Gasket



Cast Covers



Cast Covers with Integral Neoprene Gasket

Stamped Material/Finish

Aluminum

- Gasketed 316 stainless steel screws
- Natural finish

Galvanized Steel

- 316 stainless steel screws
- Natural finish

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 Material/Finish

Copper-free Aluminum

(less than 1/100 of 1%)

- Electrostatically applied powder coating

Duraloy Gray Iron Alloy

- Duraloy malleable gray iron
 - » Tri-coat finish of electro-zinc and chromate sealant with electrostatically applied Duraloy Plus powder coat paint
- Gasketed 316 stainless steel screws

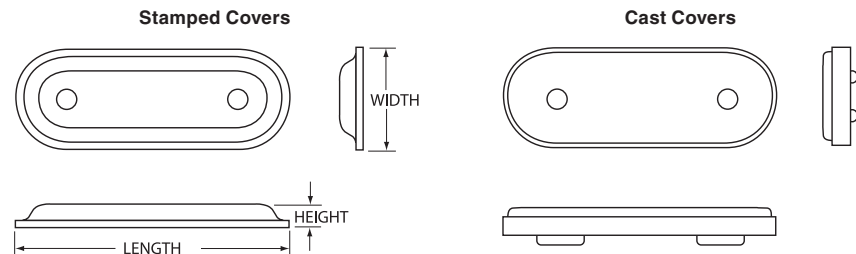
Gasket

- Neoprene

CAST ALUMINUM AND CAST IRON COVERS WITHOUT AND WITH GASKETS							
CATALOG NUMBER				HUB SIZE	DIMENSIONS		
ALUMINUM W/O GASKET	ALUMINUM W/GASKET	IRON W/O GASKET	IRON 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)

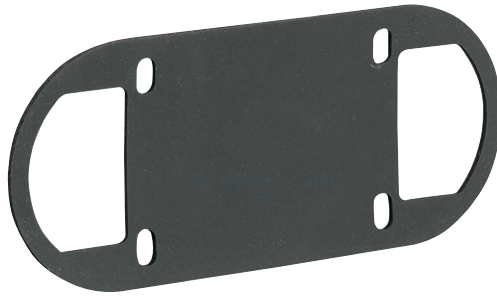
* For covers with integral gasket, add 1/8" (3) to height.

DIMENSIONS





GASKETS



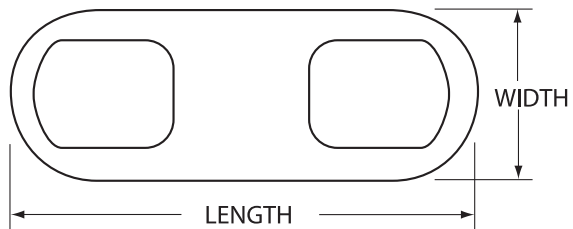
Cover Gaskets

Material

- Open cell neoprene

COVER GASKETS (OPEN CELL NEOPRENE)				
CATALOG NUMBER	HUB SIZE	DIMENSIONS		
		LENGTH	WIDTH	HEIGHT
GASK571	1/2"	3-11/16" (94)	1-3/8" (35)	1/8" (3)
GASK572	3/4"	4-1/4" (108)	1-1/2" (38)	1/8" (3)
GASK573	1"	5" (127)	1-3/4" (44)	1/8" (3)
GASK574	1-1/4"	5-1/2" (140)	2-3/16" (56)	1/8" (3)
GASK575	1-1/2"	6" (152)	2-7/16" (62)	1/8" (3)
GASK576	2"	7" (178)	3" (76)	1/8" (3)
GASK578	2-1/2"	9" (229)	4-1/4" (108)	1/8" (3)
GASK578	3"	9" (229)	4-1/4" (108)	1/8" (3)
GASK579	3-1/2"	11" (279)	5-1/4" (133)	1/8" (3)
GASK579	4"	11" (279)	5-1/4" (133)	1/8" (3)

DIMENSIONS





K-PAK SHELF CARTONS

K-PAK®



FEATURES-SPECIFICATIONS

K-PAK® packaging enables Killark distributors to feature fast-moving products in counter display areas.

The uniformly sized (width and height are consistent) cartons allow items to be merchandised on a typical 48" w x 54" H x 18" gondola unit (not supplied by Killark).

Features

- Cartons are suitable for counter merchandising display and/or warehouse storage.
- Open-top bin box displays products for easy customer self-service.
- All cartons are bar coded for easy electronic identification.
- Conduit bodies are packaged with appropriate covers and gaskets.
- Intact shrink-wrap packaging allows for clean install every time

K-PAK Carton Dimensions (Aluminum)

- Full depth cartons:
 - » 6" W x 8½" H x 15" D
- Half depth cartons:
 - » 6" W x 8½" H x 7½" D
- Display face (width & height) same for all cartons.

Additional Information:

- K-packing available in both Duraloy® 5 and 7 Malleable, but carton sizes will vary



K-PAK SHELF CARTONS

O FITTINGS		
CATALOG NUMBER	DESCRIPTION	PKG QTY.
OC-1CG	1/2" C w/cover & gasket	40
OC-2CG	3/4" C w/cover & gasket	25
OC-3CG	1" C w/cover & gasket	20
OC-4CG	1-1/4" C w/cover & gasket	8
OC-5CG	1-1/2" C w/cover & gasket	8
OC-6CG	2" C w/cover & gasket	3
OLB-1CG	1/2" LB w/cover & gasket	40
OLB-2CG	3/4" LB w/cover & gasket	25
OLB-3CG	1" LB w/cover & gasket	15
OLB-4CG	1-1/4" LB w/cover & gasket	8
OLB-5CG	1-1/2" LB w/cover & gasket	5
OLB-6CG	2" LB w/cover & gasket	3
OLB-7CG	2-1/2" LB w/cover & gasket	1
OLB-8CG	3" LB w/cover & gasket	1
OLB-9CG	3-1/2" LB w/cover & gasket	1
OLB-0CG	4" LB w/cover & gasket	1
OLL-1CG	1/2" LL w/cover & gasket	40
OLL-2CG	3/4" LL w/cover & gasket	25
OLL-3CG	1" LL w/cover & gasket	15
OLL-4CG	1-1/4" LL w/cover & gasket	8
OLL-5CG	1-1/2" LL w/cover & gasket	8
OLL-6CG	2" LL w/cover & gasket	3
OLR-1CG	1/2" LR w/cover & gasket	40
OLR-2CG	3/4" LR w/cover & gasket	25
OLR-3CG	1" LR w/cover & gasket	15
OLR-4CG	1-1/4" LR w/cover & gasket	8
OLR-5CG	1-1/2" LR w/cover & gasket	8
OLR-6CG	2" LR w/cover & gasket	3
OT-1CG	1/2" T w/cover & gasket	30
OT-2CG	3/4" T w/cover & gasket	25
OT-3CG	1" T w/cover & gasket	15
OT-4CG	1-1/4" T w/cover & gasket	8
OT-5CG	1-1/2" T w/cover & gasket	8
OT-6CG	2" T w/cover & gasket	2

SLB FITTINGS		
CATALOG NUMBER	DESCRIPTION	PKG QTY.
SLB-1-CP	1/2" Service entrance LB	50
SLB-2-CP	3/4" Service entrance LB	25
SLB-3-CP	1" Service entrance LB	25

CO FITTINGS*		
CATALOG NUMBER	DESCRIPTION	PKG QTY.
COC-1CG	1/2" C w/cover & gasket	10
COC-2CG	3/4" C w/cover & gasket	10
COC-3CG	1" C w/cover & gasket	5
COLB-1CG	1/2" LB w/cover & gasket	10
COLB-2CG	3/4" LB w/cover & gasket	10
COLB-3CG	1" LB w/cover & gasket	5
COLL-1CG	1" L w/cover & gasket	10
COLL-2CG	2" L w/cover & gasket	10
COLL-3CG	3" L w/cover & gasket	5
COLR-1CG	1/2" LR w/cover & gasket	10
COLR-2CG	3/4" LR w/cover & gasket	10
COLR-3CG	1" LR w/cover & gasket	5
COT-1CG	1/2" LR w/cover & gasket	10
COT-2CG	3/4" LR w/cover & gasket	10
COT-3CG	1" LR w/cover & gasket	5

FS/FD BACK BOXES/COVERS		
CATALOG NUMBER	DESCRIPTION	PKG QTY.
1FA-CP	Duplex cover	50
1FT-CP	Toggle cover	50
FCLA-CP	Duplex cover	25
FDC-1-CP	1/2" FDC box	10
FDC-2-CP	3/4" FDC box	10
FD-1-CP	1/2" FD box	10
FD-2-CP	3/4" FD box	10
FSBC-CP	Blank cover	50
FSC-1-CP	1/2" FSC box	15
FSC-2-CP	3/4" FSC box	15
FST-CP	Cover	25
FS-1-CP	1/2" FS box	20
FS-2-CP	3/4" FS box	20

WH WEATHERPROOF HUBS		
CATALOG NUMBER	DESCRIPTION	PKG QTY.
WH-1	1/2" Conduit hub	25
WH-2	3/4" Conduit hub	25
WH-3	1" Conduit hub	25



FITTINGS

DURALOY® 8 SERIES

IRON CONDUIT BODIES

DURALOY® 8



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.

 LISTED E3397

 Certified LR11852

FEATURES-SPECIFICATIONS

Features

- Completely interchangeable with competitive bodies, gaskets, and covers
- Flat back design provides greater cubic capacity for easier wire pulling and more room for splicing
- Raintight when used with gasketed covers
- Stainless steel screws on stamped and cast covers
- Smooth integral wire bushings
- Larger volume than Duraloy® 5 and 7 for bigger space for maintenance
- Add PP to end of catalog logic for cover and gasket packaging.

Materials

Duraloy Gray Iron Alloy

- Duraloy malleable gray iron
 - » Tri-coat finish of electro-zinc and chromate sealant with electrostatically applied Duraloy Plus powder coat paint



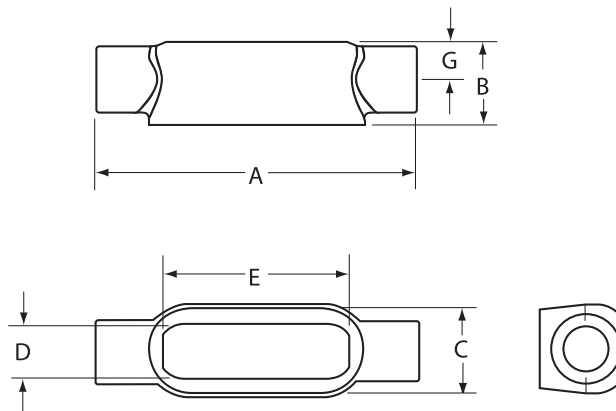
IRON CONDUIT BODIES



C Type

C TYPE CONDUIT BODY*									
CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
C18	1/2"	5-5/16" (135)	1-15/32" (37)	1-15/32" (37)	1" (25)	3-9/32" (83)	—	5/8" (16)	5.0
C28	3/4"	6-9/16" (167)	1-11/16" (43)	1-21/32" (42)	1-3/16" (30)	3-15/16" (100)	—	3/4" (19)	8.0
C38	1"	7-9/16" (192)	1-31/32" (50)	1-27/32" (47)	1-3/8" (35)	4-17/32" (115)	—	7/8" (22)	12.25
C448	1-1/4"	8-7/16" (214)	2-3/8" (60)	2-5/32" (55)	1-3/4" (44)	5-15/16" (151)	—	1-3/32" (28)	23.25
C58	1-1/2"	10-3/8" (264)	2-25/32" (71)	2-25/32" (71)	2-3/32" (53)	6-1/2" (165)	—	1-3/8" (35)	42.50
C68	2"	12-3/8" (314)	3-9/16" (90)	3-27/32" (98)	3" (76)	8-5/8" (219)	—	1-7/8" (48)	105.00
C78	2-1/2"	15-5/8" (397)	4-7/16" (113)	5" (127)	4-1/4" (108)	10-7/8" (276)	—	2-1/2" (64)	200.00
C88	3"	15-5/8" (397)	4-13/16" (122)	5" (127)	4-1/4" (108)	10-7/8" (276)	—	2-1/2" (64)	217.00

DIMENSIONS



C Type



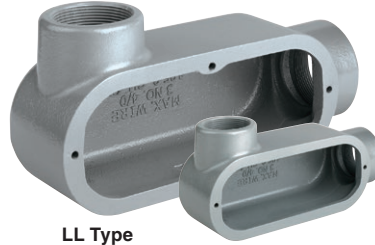
FITTINGS

DURALOY® 8 SERIES

IRON CONDUIT BODIES



LB Type



LL Type

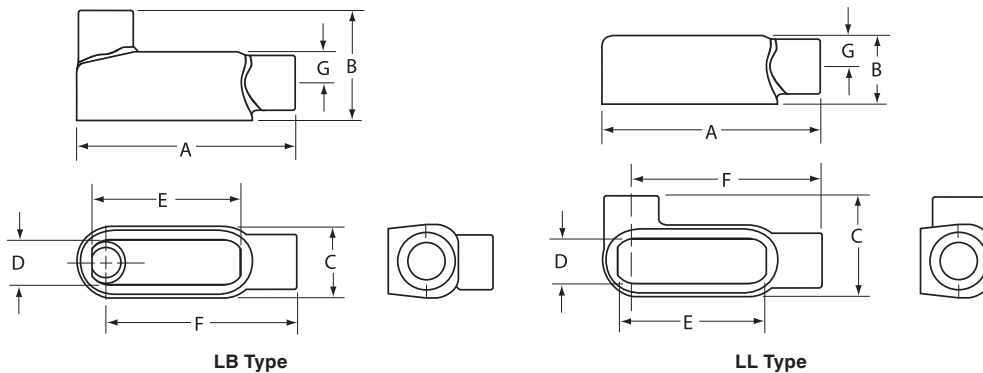
LB TYPE CONDUIT BODY*

CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
LB18	1/2"	5-3/32" (129)	2-9/32" (58)	1-15/32" (37)	1" (25)	3-9/32" (83)	4-3/8" (111)	5/8" (16)	5.0
LB28	3/4"	5-3/4" (146)	2-1/2" (64)	1-21/32" (42)	1-3/16" (30)	3-15/16" (100)	4-29/32" (125)	3/4" (19)	8.0
LB38	1"	6-5/8" (168)	2-29/32" (74)	1-27/32" (47)	1-3/8" (35)	4-17/32" (115)	5-23/32" (145)	7/8" (22)	13.0
LB448	1-1/4"	7-1/2" (191)	3-5/16" (84)	2-5/32" (55)	1-3/4" (44)	5-15/16" (151)	6-13/32" (163)	1-3/32" (28)	24.0
LB58	1-1/2"	9-1/8" (232)	4-1/32" (102)	4-25/32" (121)	2-3/32" (53)	6-1/2" (165)	7-3/4" (197)	1-3/8" (35)	42.0
LB68	2"	11-1/8" (283)	4-13/16" (122)	4-13/16" (122)	3" (76)	8-5/8" (219)	9-3/16" (233)	1-7/8" (48)	105.0
LB78	2-1/2"	13-15/16" (354)	6-1/8" (156)	6-1/8" (156)	4-1/4" (108)	10-7/8" (276)	11-7/16" (291)	2-1/2" (64)	200.0
LB888	3"	13-15/16" (354)	6-1/2" (165)	6-1/2" (165)	4-1/4" (108)	10-7/8" (276)	11-7/16" (291)	2-1/2" (64)	217.0
LB98	3-1/2"	16-7/8" (429)	7-9/16" (192)	7-9/16" (192)	5-7/16" (138)	13-7/8" (352)	13-3/4" (349)	3-1/8" (79)	380.0
LB108	4"	16-7/8" (429)	7-13/16" (198)	7-13/16" (198)	5-7/16" (138)	13-7/8" (352)	13-3/4" (349)	3-1/8" (79)	400.0

LL TYPE CONDUIT BODY*

CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
LL18	1/2"	5-3/32" (129)	2-9/32" (56)	1-15/32" (37)	1" (25)	3-9/32" (83)	4-3/8" (111)	5/8" (16)	5.0
LL28	3/4"	5-3/4" (146)	2-1/2" (64)	1-21/32" (42)	1-3/16" (30)	3-15/16" (100)	4-29/32" (125)	3/4" (19)	8.0
LL38	1"	6-5/8" (168)	2-29/32" (74)	1-27/32" (47)	1-3/8" (35)	4-17/32" (115)	5-23/32" (145)	7/8" (22)	13.0
LL448	1-1/4"	7-1/2" (191)	3-5/16" (84)	2-5/32" (55)	1-3/4" (44)	5-15/16" (151)	6-13/32" (163)	1-3/32" (28)	24.0
LL58	1-1/2"	9-1/8" (232)	4-1/32" (102)	4-25/32" (121)	2-3/32" (53)	6-1/2" (165)	7-3/4" (197)	1-3/8" (35)	42.0
LL68	2"	11-1/8" (283)	4-13/16" (122)	4-13/16" (122)	3" (76)	8-5/8" (219)	9-3/16" (233)	1-7/8" (48)	105.0
LL78	2-1/2"	13-15/16" (354)	6-1/8" (156)	6-1/8" (156)	4-1/4" (108)	10-7/8" (276)	11-7/16" (291)	2-1/2" (64)	200.0
LL888	3"	13-15/16" (354)	6-1/2" (165)	6-1/2" (165)	4-1/4" (108)	10-7/8" (276)	11-7/16" (291)	2-1/2" (64)	217.0

DIMENSIONS



LB Type

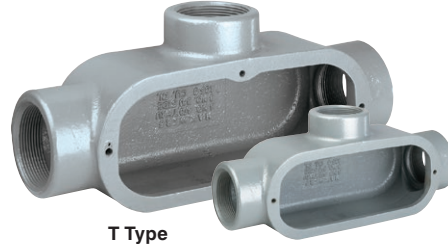
LL Type



IRON CONDUIT BODIES



LR Type



T Type

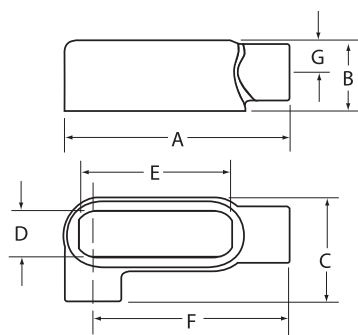
LR TYPE CONDUIT BODY*

CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
LR18	1/2"	5-3/32" (129)	1-15/16" (49)	2-9/32" (58)	1" (52)	3-9/32" (83)	4-3/8" (111)	5/8" (16)	5.0
LR28	3/4"	5-3/4" (146)	1-11/16" (43)	2-1/2" (64)	1-3/16" (30)	3-15/16" (84)	4-29/32" (125)	3/4" (19)	8.0
LR38	1"	6-5/8" (168)	1-31/32" (50)	2-29/32" (74)	1-3/8" (35)	4-17/32" (115)	5-23/32" (145)	7/8" (22)	13.0
LR448	1-1/4"	7-1/2" (191)	2-3/8" (60)	3-5/16" (84)	1-3/4" (44)	5-15/16" (151)	6-13/32" (163)	1-3/32" (28)	24.0
LR58	1-1/2"	9-1/8" (232)	2-25/32" (71)	4-1/32" (102)	2-3/32" (53)	6-1/2" (165)	7-3/4" (199)	1-3/8" (35)	42.0
LR68	2"	11-1/8" (283)	3-9/16" (90)	4-13/16" (122)	3" (76)	8-5/8" (219)	9-3/16" (233)	1-7/8" (48)	105.0
LR78	2-1/2"	13-15/16" (354)	4-7/16" (113)	6-1/8" (156)	4-1/4" (108)	10-7/8" (276)	11-7/16" (291)	2-1/2" (64)	200.0
LR888	3"	13-15/16" (354)	4-13/16" (122)	6-1/2" (165)	4-1/4" (108)	10-7/8" (276)	11-7/16" (291)	2-1/2" (64)	217.0

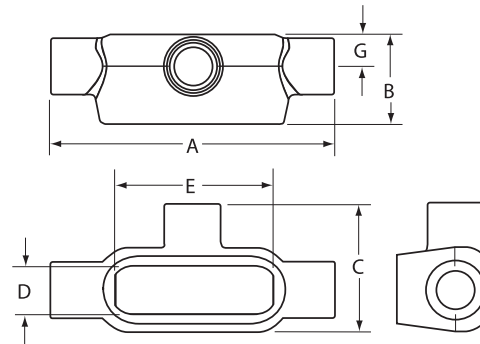
T TYPE CONDUIT BODY*

CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
T18	1/2"	5-15/16" (151)	1-25/32" (45)	2-5/16" (59)	1" (25)	3-9/32" (83)	—	5/8" (16)	6.0
T28	3/4"	6-9/16" (167)	2" (51)	2-1/2" (64)	1-3/16" (30)	3-15/16" (100)	—	3/4" (19)	10.0
T38	1"	7-9/16" (192)	2-9/32" (58)	2-25/32" (71)	1-3/8" (35)	4-17/32" (115)	—	7/8" (22)	15.0
T448	1-1/4"	8-7/16" (214)	2-5/8" (67)	3-1/8" (79)	1-3/4" (44)	5-5/16" (135)	—	1-3/32" (28)	25.0
T58	1-1/2"	10-3/8" (264)	2-25/32" (71)	4-1/32" (102)	2-3/32" (53)	6-1/2" (165)	—	1-3/8" (35)	44.0
T68	2"	12-3/8" (314)	3-9/16" (90)	5-1/8" (130)	3" (76)	8-5/8" (219)	—	1-7/8" (48)	105.0
T78	2-1/2"	15-5/8" (397)	4-7/16" (113)	6-11/16" (170)	4-1/4" (108)	10-11/16" (271)	—	2-1/2" (64)	200.0
T88	3"	15-5/8" (397)	4-13/16" (122)	6-11/16" (170)	4-1/4" (108)	10-11/16" (271)	—	2-1/2" (64)	217.0

DIMENSIONS



LR Type



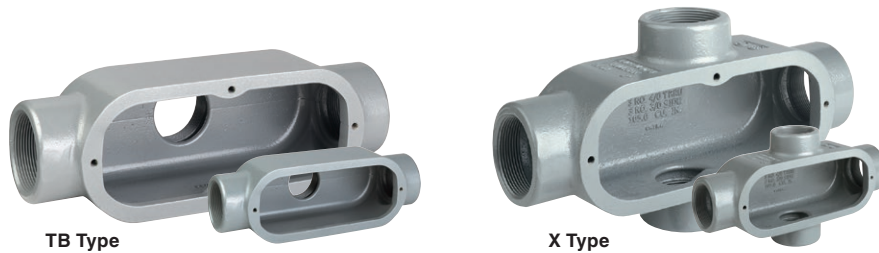
T Type



FITTINGS

DURALOY® 8 SERIES

IRON CONDUIT BODIES



TB Type

X Type

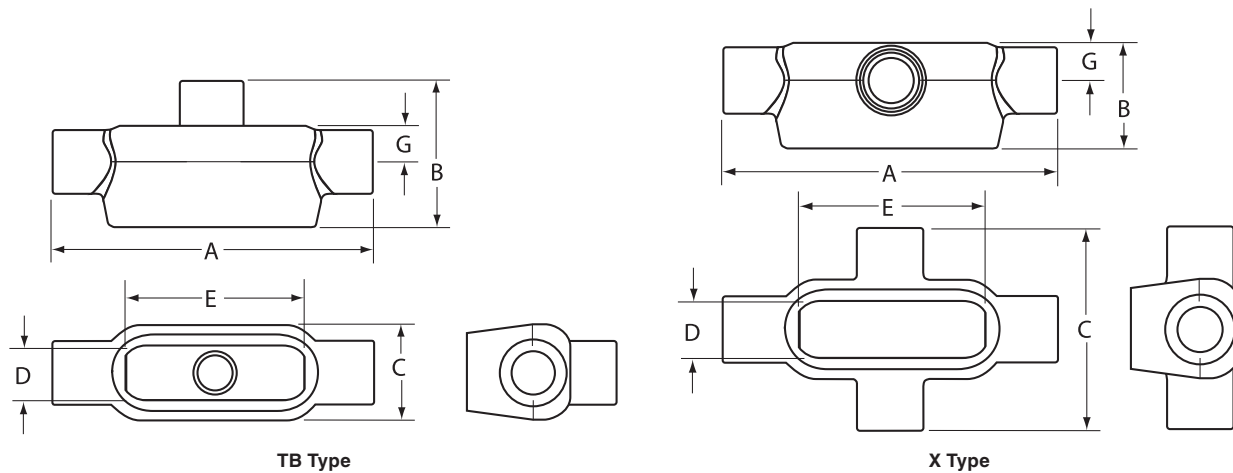
TB TYPE CONDUIT BODY*

CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
TB18	1/2"	5-15/16" (151)	2-15/16" (75)	1-15/16" (49)	1" (25)	3-9/32" (83)	—	5/8" (16)	6.0
TB28	3/4"	6-9/16" (167)	2-1/2" (64)	1-21/32" (42)	1-3/16" (30)	3-15/16" (100)	—	3/4" (19)	10.0
TB38	1"	7-9/16" (192)	2-25/32" (71)	1-27/32" (47)	1-3/8" (35)	4-17/32" (115)	—	7/8" (22)	15.0
TB448	1-1/4"	8-7/16" (214)	3-1/8" (79)	2-3/16" (55)	1-3/4" (44)	5-5/16" (135)	—	1-3/32" (26)	25.0
TB58	1-1/2"	10-3/8" (264)	4-1/32" (102)	2-25/32" (71)	2-3/32" (53)	6-1/2" (165)	—	1-3/8" (35)	44.0
TB68	2"	12-3/8" (314)	5-1/8" (130)	3-7/8" (98)	3" (76)	8-5/8" (219)	—	1-7/8" (48)	105.0

X TYPE CONDUIT BODY*

CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
X18	1/2"	5-15/16" (151)	1-25/32" (45)	3-1/8" (79)	1" (25)	3-9/32" (83)	—	5/8" (16)	6.0
X28	3/4"	6-9/16" (167)	2" (51)	3-15/16" (100)	1-3/16" (30)	3-15/16" (100)	—	3/4" (19)	10.0
X38	1"	7-9/16" (192)	2-9/32" (58)	3-23/32" (94)	1-3/8" (35)	4-17/32" (115)	—	7/8" (22)	15.0
X448	1-1/4"	8-7/16" (214)	2-5/8" (67)	4-1/16" (103)	1-3/4" (44)	5-5/16" (135)	—	1-3/32" (26)	25.0
X58	1-1/2"	10-3/8" (264)	2-25/32" (71)	5-9/32" (134)	2-3/32" (53)	6-1/2" (165)	—	1-3/8" (35)	44.0
X68	2"	12-3/8" (314)	3-9/16" (90)	6-3/8" (162)	3" (76)	8-5/8" (219)	—	1-7/8" (48)	105.0

DIMENSIONS



TB Type

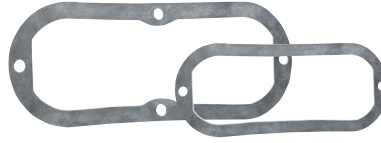
X Type



IRON COVERS AND GASKETS



Cast Covers



Cover Gaskets (Neoprene)



Stamped Steel Covers

Cast Material/Finish

Duraloy Gray Iron Alloy

- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating
- 300 Series stainless steel screws

Galvanized Steel

- Natural finish
- 300 Series stainless steel screws

Material/Finish

- Neoprene. Compression molded.

CAST IRON COVERS

CATALOG NUMBER	HUB SIZE	OVERALL DIMENSIONS		
		LENGTH	WIDTH	HEIGHT
180F	1/2"	4-7/32"(107)	1-15/32"(37)	3/8"(10)
280F	3/4"	4-13/16"(122)	1-21/32"(42)	3/8"(10)
380F	1"	5-19/32"(142)	1-27/32"(47)	5/8"(16)
480F	1-1/4"	6-9/16"(167)	2-3/16"(56)	5/8"(16)
580F	1-1/2"	7-7/8"(200)	2-25/32"(71)	5/8"(16)
680F	2"	9-3/4"(248)	3-7/8"(98)	5/8"(16)
880F	2-1/2"	12-1/4"(311)	5"(127)	5/8"(16)
880F	3"	12-1/4"(311)	5"(127)	5/8"(16)
980F	3-1/2"	15"(381)	6-1/4"(159)	5/8"(16)
980F	4"	15"(381)	6-1/4"(159)	5/8"(16)

STAMPED STEEL COVERS

CATALOG NUMBER	HUB SIZE	OVERALL DIMENSIONS		
		LENGTH	WIDTH	HEIGHT
180S	1/2"	4-7/32"(107)	1-15/32"(37)	5/16"(8)
280S	3/4"	4-13/16"(122)	1-21/32"(42)	5/16"(8)
380S	1"	5-19/32"(142)	1-27/32"(47)	5/16"(8)
480S	1-1/4"	6-9/16"(167)	2-3/16"(56)	5/16"(8)
580S	1-1/2"	7-7/8"(200)	2-25/32"(71)	5/16"(8)
680S	2"	9-3/4"(248)	3-7/8"(98)	5/16"(8)
880S	2-1/2"	12-1/4"(311)	5"(127)	9/16"(14)
880S	3"	12-1/4"(311)	5"(127)	9/16"(14)
980S	3-1/2"	15"(381)	6-1/4"(159)	9/16"(14)
980S	4"	15"(381)	6-1/4"(159)	9/16"(14)

COVER GASKETS

CATALOG NUMBER	HUB SIZE	OVERALL DIMENSIONS		
		LENGTH	WIDTH	HEIGHT
GASK851N	1/2"	4-7/32"(107)	1-15/32"(37)	1/8"(3)
GASK852N	3/4"	4-13/16"(122)	1-21/32"(42)	1/8"(3)
GASK853N	1"	5-19/32"(142)	1-27/32"(47)	1/8"(3)
GASK854N	1-1/4"	6-9/16"(167)	2-3/16"(56)	1/8"(3)
GASK805N	1-1/2"	7-7/8"(200)	2-25/32"(71)	1/8"(3)
GASK806N	2"	9-3/4"(248)	3-7/8"(98)	1/8"(3)
GASK808N	2-1/2"	12-1/4"(311)	5"(127)	1/8"(3)
GASK808N	3"	12-1/4"(311)	5"(127)	1/8"(3)
GASK809N	3-1/2"	15"(381)	6-1/4"(159)	1/8"(3)
GASK809N	4"	15"(381)	6-1/4"(159)	1/8"(3)

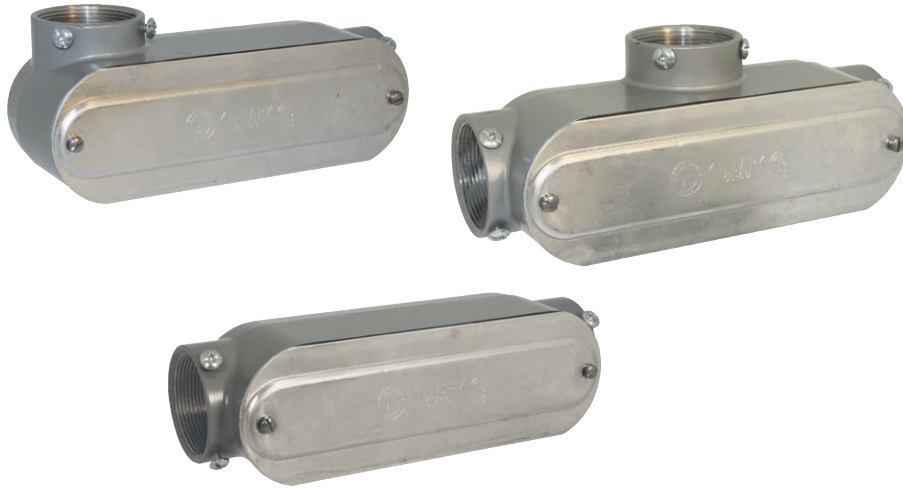
NOTE - (2) screws 1/2" through 1-1/4", (4) screws 1-1/2" through 4"



FITTINGS

CO & TW SERIES

COMBO AND EMT CONDUIT BODIES



UL LISTED E3397

SR Certified LR11852

FEATURES-SPECIFICATIONS

Features

- Combination bodies have threaded and set screw hubs
- Pre-packaged with body, cover, and gasket.
- For use with IMC and EMT conduit
- Covers furnished with stainless steel screws
- Thread types are NPSM
- Type 3 rating with Rigid/IMC Conduit

Materials

- **CONDUIT BODIES** – Die cast, copper-free aluminum (less than 1/10 of 1%) with electrostatically applied powder coating.
- **COVERS** – Stamped Aluminum/Natural Finish
- **GASKETS** – Neoprene



COMBO AND EMT CONDUIT BODIES



C Type - COC-1,2,3



C Type - COC-4,5,6



LB Type - COLB-1,2,3

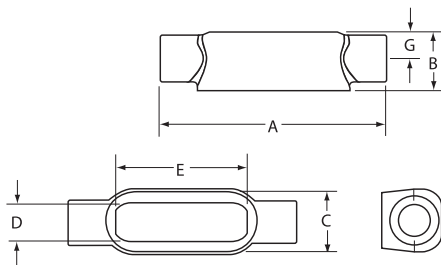


LB Type - COLB-4,5,6

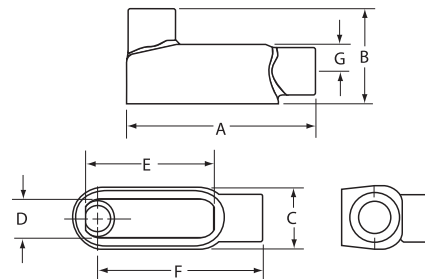
C TYPE CONDUIT BODY										
	CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
C O M B O	COC-1CG	1/2"	5-3/8" (137)	1-3/8" (35)	1-3/8" (35)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
	COC-2CG	3/4"	6-1/8" (156)	1-5/8" (41)	1-5/8" (67)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
	COC-3CG	1"	7-1/8" (181)	2" (51)	1-7/8" (48)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
	COC-4CG	1-1/4"	9-1/8" (232)	2-5/8" (67)	2-5/8" (67)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
	COC-5CG	1-1/2"	9-1/4" (235)	2-3/4" (70)	2-5/8" (67)	2" (51)	6" (152)	—	1-3/8" (32)	36.0
	COC-6CG	2"	11-7/8" (302)	3-1/2" (89)	3-1/8" (79)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (38)	70.0
E M T	TWOC-7CG	2-1/2"	15-1/8" (384)	4" (102)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	—	1-13/16" (54)	153.0
	TWOC-8CG	3"	15-1/8" (384)	4-3/4" (121)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	—	2-3/16" (54)	181.0
	TWOC-9CG	3-1/2"	18-3/8" (467)	5-1/2" (140)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	—	2-1/2" (67)	290.0
	TWOC-0CG	4"	18-3/8" (467)	5-5/8" (143)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	—	2-3/4" (67)	320.0

LB TYPE CONDUIT BODY										
	CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
C O M B O	COLB-1CG	1/2"	4-17/32" (115)	2-9/32" (83)	1-3/8" (35)	1" (25)	3-5/32" (80)	4-3/8" (111)	5/8" (16)	4.0
	COLB-2CG	3/4"	5-3/4" (146)	2-1/2" (64)	1-5/8" (41)	1-7/32" (31)	3-25/32" (96)	4-29/32" (125)	3/4" (19)	7.0
	COLB-3CG	1"	6-5/8" (168)	2-29/32" (74)	1-7/8" (48)	1-15/32" (37)	4-17/32" (115)	5-23/32" (145)	15/16" (24)	12.0
	COLB-4CG	1-1/4"	7-1/2" (191)	3-3/16" (81)	2-5/8" (67)	2" (51)	6" (152)	6-13/32" (162)	1-3/16" (30)	28.8
	COLB-5CG	1-1/2"	9-1/8" (232)	4" (102)	2-5/8" (67)	2" (51)	6" (152)	17-3/4" (451)	1-3/8" (32)	36.0
	COLB-6CG	2"	10" (254)	4-13/16" (122)	3-1/8" (79)	2-9/16" (65)	8-1/16" (205)	8-5/32" (207)	1-5/8" (38)	70.0
E M T	TWOLB-7CG	2-1/2"	13-15/16" (354)	6-1/8" (156)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	11-7/16" (291)	2-1/2" (64)	142.0
	TWOLB-8CG	3"	13-15/16" (354)	6-1/2" (165)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	11-7/16" (291)	2-3/16" (54)	173.0
	TWOLB-9CG	3-1/2"	16-7/8" (429)	7-9/16" (192)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-1/2" (67)	292.0
	TWOLB-0CG	4"	16-7/8" (429)	7-13/16" (198)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-3/4" (70)	324.0

DIMENSIONS



C Type



LB Type



FITTINGS CO & TW SERIES

COMBO AND EMT CONDUIT BODIES



LL Type - COL-1,2,3



LL Type - COL-4,5,6



LR Type - COLR-1,2,3



LR Type - COLR-4,5,6

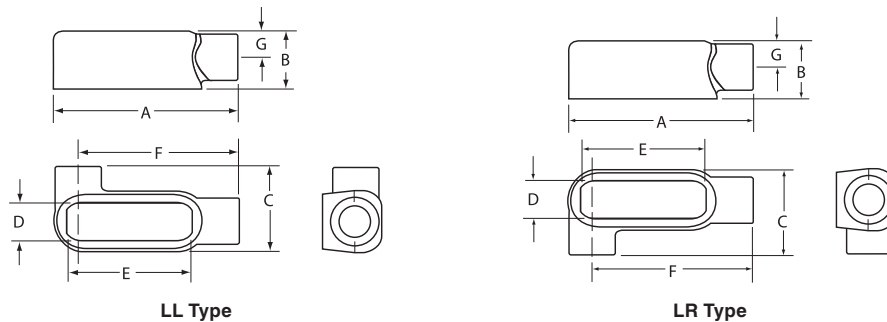
LL TYPE CONDUIT BODY

	CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
COMBO	COLL-1CG	1/2"	4-5/8" (117)	1-3/8" (35)	2" (51)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
	COLL-2CG	3/4"	5-3/8" (137)	1-5/8" (41)	2-3/16" (56)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
	COLL-3CG	1"	6-1/4" (159)	2" (51)	2-9/16" (65)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
	COLL-4CG	1-1/4"	8-1/8" (206)	2-5/8" (67)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
	COLL-5CG	1-1/2"	8-1/8" (206)	2-3/4" (70)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/8" (32)	31.0
	COLL-6CG	2"	10-9/16" (268)	3-1/2" (89)	4-3/16" (106)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (38)	70.0
EMT	TWOLL-7CG	2-1/2"	13-11/16" (348)	4" (102)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	1-13/16" (46)	142.0
	TWOLL-8CG	3"	13-11/16" (348)	4-3/4" (121)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	2-3/16" (54)	173.0
	TWOLL-9CG	3-1/2"	16-1/2" (419)	5-1/2" (140)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-1/2" (67)	292.0
	TWOLL-0CG	4"	16-1/2" (419)	5-5/8" (143)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-3/4" (67)	324.0

LR TYPE CONDUIT BODY

	CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
COMBO	COLR-1CG	1/2"	4-5/8" (117)	1-3/8" (35)	2" (35)	1" (25)	3-5/32" (80)	4-3/8" (111)	5/8" (16)	4.0
	COLR-2CG	3/4"	5-3/8" (137)	1-5/8" (41)	2-3/16" (67)	1-7/32" (31)	3-25/32" (96)	4-29/32" (125)	3/4" (19)	7.0
	COLR-3CG	1"	6-1/4" (159)	2" (51)	2-9/16" (65)	1-15/32" (37)	4-17/32" (115)	5-23/32" (145)	15/16" (24)	12.0
	COLR-4CG	1-1/4"	8-1/8" (206)	2-5/8" (67)	3-1/2" (89)	2" (51)	6" (152)	6-13/32" (162)	1-3/16" (30)	32.0
	COLR-5CG	1-1/2"	8-1/8" (206)	2-3/4" (70)	3-1/2" (89)	2" (51)	6" (152)	17-3/4" (451)	1-3/8" (32)	31.0
	COLR-6CG	2"	10-9/16" (268)	3-1/2" (89)	4-3/16" (106)	2-9/16" (65)	8-1/16" (205)	9-5/32" (233)	1-5/8" (38)	70.0
EMT	TWOLR-7CG	2-1/2"	13-11/16" (348)	4" (102)	5-3/4" (146)	3-11/16" (93)	10-5/8" (270)	11-7/16" (291)	1-13/16" (54)	142.0
	TWOLR-8CG	3"	13-11/16" (348)	4-3/4" (121)	5-3/4" (146)	3-11/16" (93)	10-5/8" (270)	11-7/16" (291)	2-3/16" (54)	173.0
	TWOLR-9CG	3-1/2"	16-1/2" (419)	5-1/2" (140)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-1/2" (67)	292.0
	TWOLR-0CG	4"	16-1/2" (419)	5-5/8" (143)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-3/4" (67)	324.0

DIMENSIONS



LL Type

LR Type



COMBO AND EMT CONDUIT BODIES



T Type - COT-1,2,3



T Type - COT-4,5,6



NEOPRENE GASKET



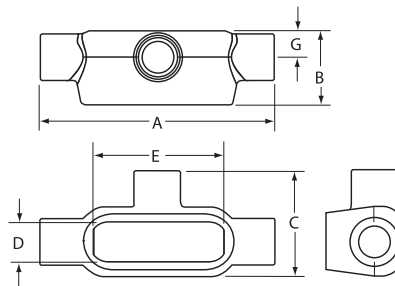
ALUMINUM STAMPED COVER

T TYPE CONDUIT BODY										
	CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
COMBO	COT-1CG	1/2"	5-3/8" (137)	1-3/8" (35)	2" (35)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
	COT-2CG	3/4"	6-1/16" (154)	1-5/8" (41)	2-3/16" (67)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
	COT-3CG	1"	7-1/8" (181)	2" (51)	2-9/16" (65)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
	COT-4CG	1-1/4"	9-3/16" (233)	2-5/8" (67)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
	COT-5CG	1-1/2"	9-3/16" (233)	2-3/4" (70)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/8" (32)	33.0
	COT-6CG	2"	11-5/8" (295)	3-1/2" (89)	4-3/16" (106)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (38)	70.0
EMT	TWOT-7CG	2-1/2"	15-1/8" (384)	4" (102)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	1-13/16" (54)	142.0
	TWOT-8CG	3"	15-1/8" (384)	4-3/4" (121)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	2-3/16" (54)	173.0
	TWOT-9CG	3-1/2"	18-1/8" (460)	5-1/2" (140)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-1/2" (67)	292.0
	TWOT-0CG	4"	18-1/8" (460)	5-5/8" (143)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-3/4" (67)	324.0

NEOPRENE REPLACEMENT GASKETS	
CATALOG NUMBER	HUB SIZE
OLK-1RG	1/2"
OLK-2RG	3/4"
OLK-3RG	1"
OL-45-RG	1-1/4"
OL-45-RG	1-1/2"
OL-6-RG	2"
OL-78-RG	2-1/2"
OL-78-RG	3"
OL-90-RG	3-1/2"
OL-90-RG	4"

ALUMINUM REPLACEMENT COVERS				
CATALOG NUMBER	HUB SIZE	DIMENSIONS		
		LENGTH	WIDTH	HEIGHT
OL-10	1/2"	3-15/16" (100)	1-3/8" (35)	3/8" (10)
OL-20	3/4"	4-5/8" (117)	1-5/8" (41)	3/8" (10)
OL-30	1"	5-3/8" (137)	1-7/8" (48)	5/8" (16)
OL-450	1-1/4"	7-3/16" (183)	2-5/8" (67)	5/8" (16)
OL-450	1-1/2"	7-3/16" (183)	2-5/8" (67)	5/8" (16)
OL-60	2"	9-1/2" (241)	3-1/8" (79)	5/8" (16)
OL-780	2-1/2"	12-1/4" (311)	4-3/8" (111)	5/8" (16)
OL-780	3"	12-1/4" (311)	4-3/8" (111)	5/8" (16)
OL-900	3-1/2"	14-7/8" (378)	5-1/2" (140)	5/8" (16)
OL-900	4"	14-7/8" (378)	5-1/2" (140)	5/8" (16)

DIMENSIONS



T Type



KD ORDINARY DRAIN



UL E22698

FEATURES-SPECIFICATIONS

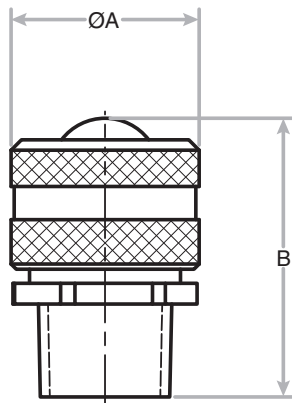
Features

- Killark's KD series ordinary location drains are used to help alleviate condensation built up in conduit systems. Its stainless steel screen allows for some degree of ventilation to prevent moisture from accumulating.

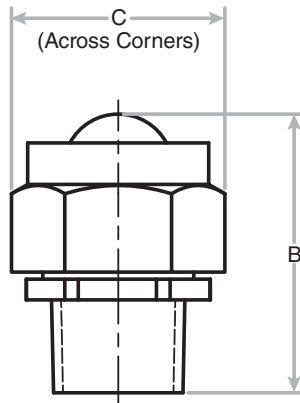
Materials

- **BODY – NUT:** Steel or copper free aluminum
- **SCREEN:** Stainless steel

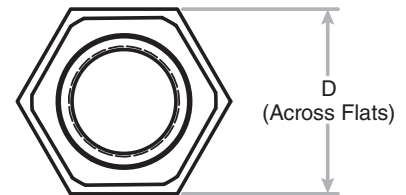
ENTRY SIZE	CATALOG NUMBER	
	ZINC PLATED STEEL	ALUMINUM
1/2"	KD1	KD1SA
3/4"	KD2	KD2SA



Aluminum



Steel

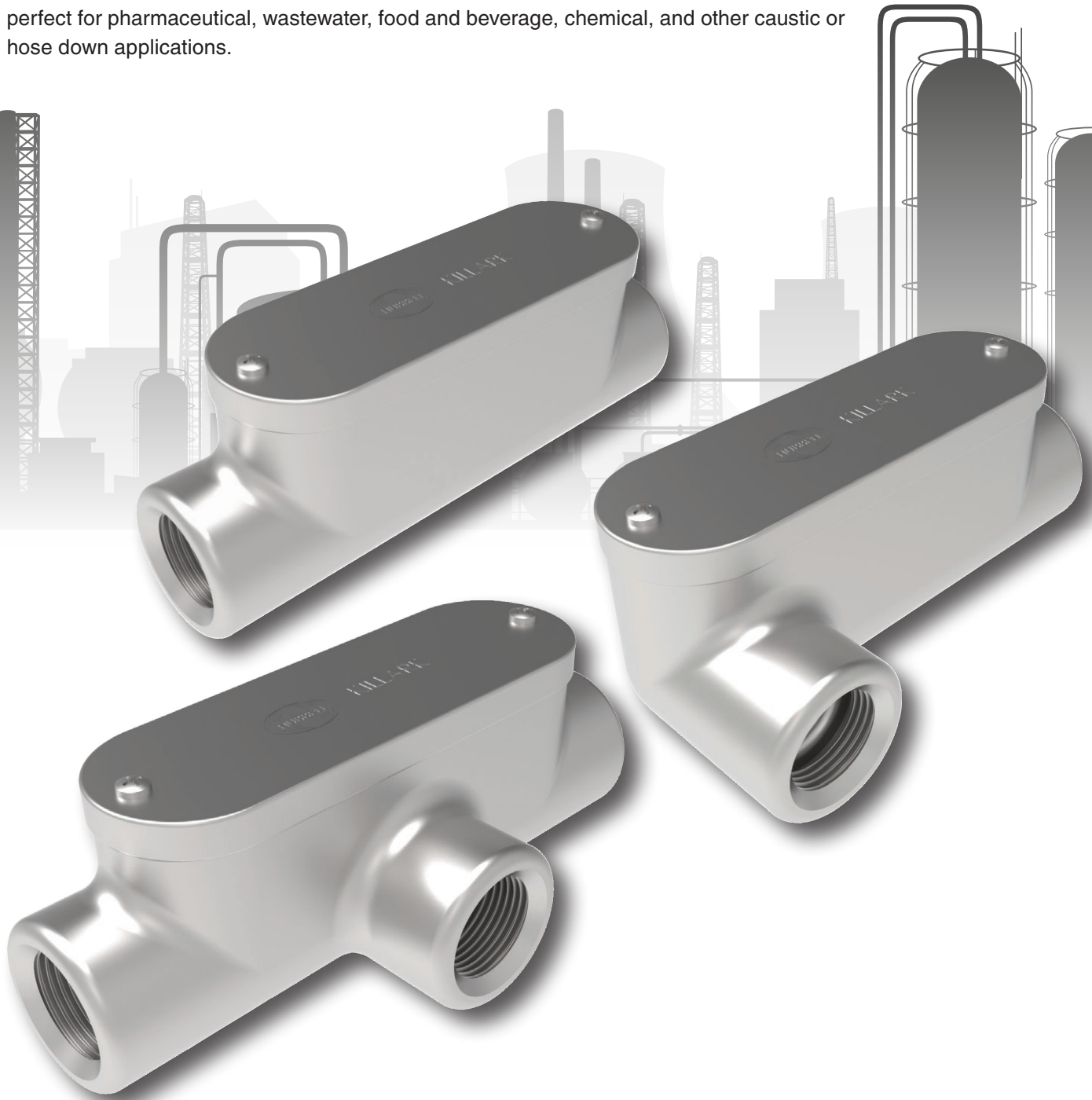


	A	B	C	D	NPT
KD1SA	1.13	1.7	N/A	N/A	1/2"
KD2SA	1.13	1.7	N/A	N/A	3/4"
KD1	N/A	1.7	1.29	1.11	1/2"
KD2	N/A	1.7	1.29	1.11	3/4"



WHY STAINLESS?

Stainless steel has become the metal of choice for superior corrosion resistant conduit systems. Its high strength, heat resistance, and long-lasting life makes it ideal for even the harshest applications. One of the most unique aspect of stainless is its ability to self-heal; When scratched, chromium inside the steel, along with oxygen, will act as a healing agent adding an additional layer of corrosion protection. Stainless steel is perfect for pharmaceutical, wastewater, food and beverage, chemical, and other caustic or hose down applications.





LB



LR



LL



T



TB



C

UL514B & UL514A compliant**Suitable for use in Class 1 Div. 2 applications when installed in accordance to NEC Article 501.10 Type 4X rated with cover and gasket** E3397 E22699

FEATURES-SPECIFICATIONS

Features

- Flat back design provides greater cubic capacity for easier wire pulling and more room for splicing
- Cover and gasket comes standard for Type 4X ratings
- Allows bends in conduit systems
- Cost will recoup overtime due to little to no replacement over the life of the system

Materials

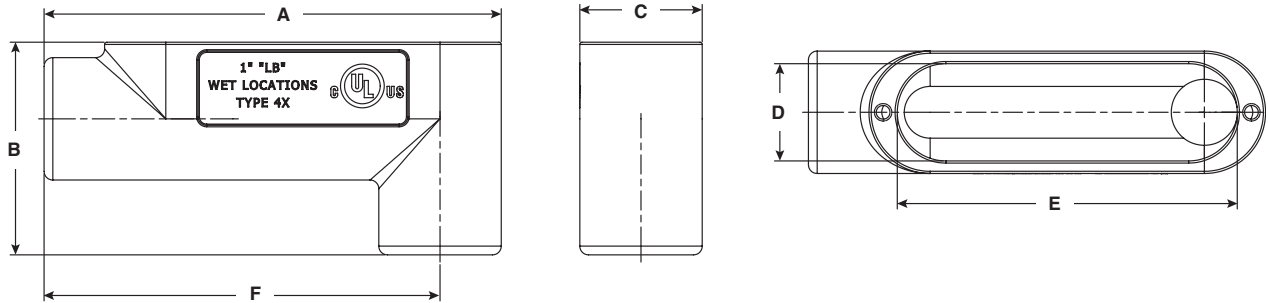
- Body/Cover/Screws - 316 stainless steel
- Gasket – Neoprene
- Natural Finish

STAINLESS STEEL CONDUIT BODIES



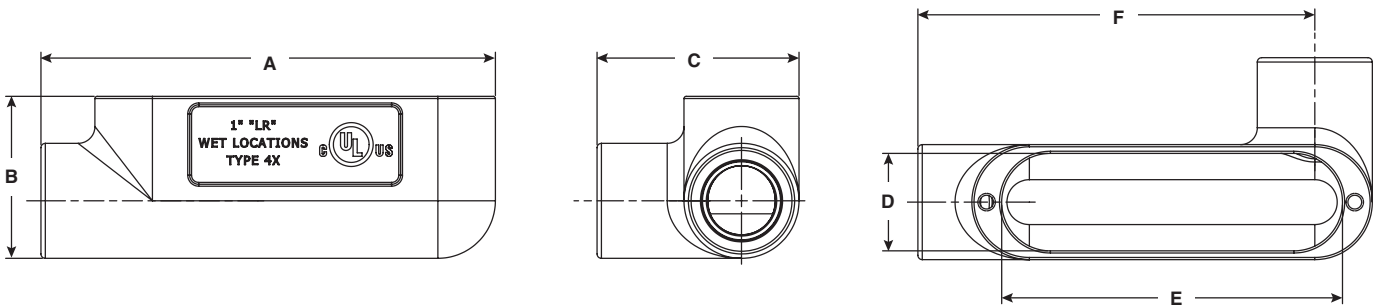
LB CONDUIT TYPE

CATALOG NUMBER	HUB SIZE	DIMENSIONS						VOLUME	MAX CONDUCTOR FILL
		A	B	C	D	E	F		
LB28SS	3/4"	5.5	2.9	1.5	1.14	3.88	4.75	6.7 IN3	6 AWG MAX 4
LB38SS	1"	6.48	3.04	1.75	1.39	4.86	5.66	11.0 IN3	6 AWG MAX 4
LB58SS	1-1/2"	7.34	3.32	2.44	1.94	3.82	6.28	24.3 IN3	6 AWG MAX 4
LB68SS	2"	8.42	3.86	2.99	2.49	6.8	6.98	44.8 IN3	6 AWG MAX 4



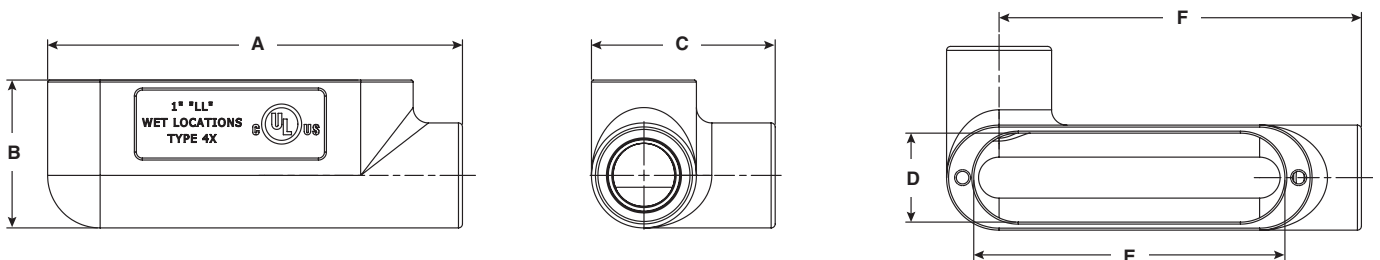
LR CONDUIT TYPE

CATALOG NUMBER	HUB SIZE	DIMENSIONS						VOLUME	MAX CONDUCTOR FILL
		A	B	C	D	E	F		
LR28SS	3/4"	5.5	2.17	2.49	1.14	3.88	4.75	6.7 IN3	6 AWG MAX 4
LR38SS	1"	6.48	2.31	2.88	1.39	4.86	5.66	11.0 IN3	4 AWG MAX 3
LR58SS	1-1/2"	7.44	2.59	3.56	1.94	5.82	6.28	24.3 IN3	2 AWG MAX 3
LR68SS	2"	8.42	3.13	4.08	2.49	6.8	6.98	44.8 IN3	1 AWG MAX 3



LL CONDUIT TYPE

CATALOG NUMBER	HUB SIZE	DIMENSIONS						VOLUME	MAX CONDUCTOR FILL
		A	B	C	D	E	F		
LL28SS	3/4"	5.5	2.17	2.48	1.14	3.38	4.75	6.7 IN3	6 AWG MAX 4
LL38SS	1"	6.48	2.31	2.87	1.39	4.86	5.66	11.0 IN3	4 AWG MAX 3
LL58SS	1-1/2"	7.44	2.59	3.55	1.94	5.82	6.28	24.3 IN3	2 AWG MAX 3
LL68SS	2"	8.42	3.13	4.07	2.49	6.8	6.98	44.8 IN3	1 AWG MAX 3

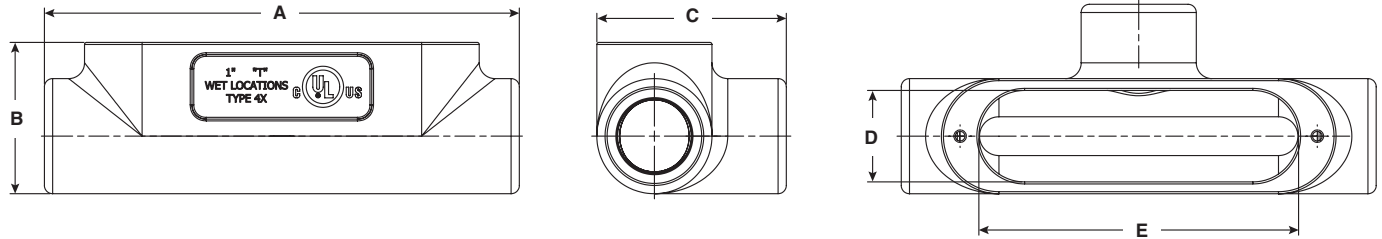




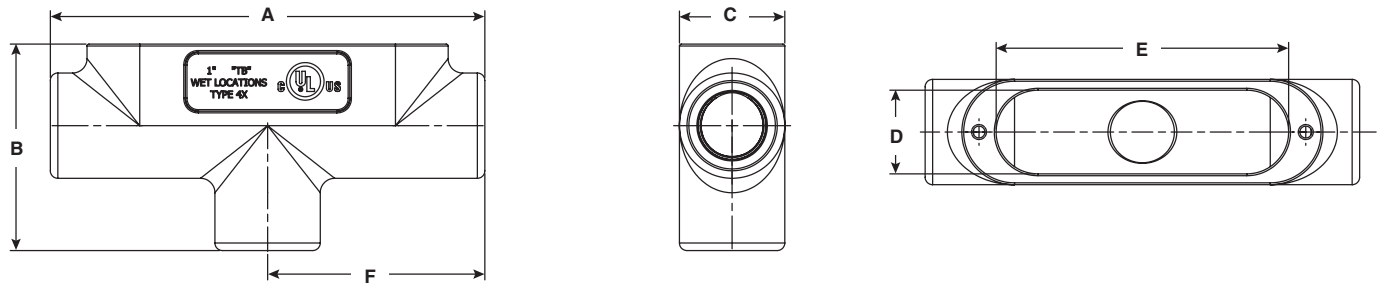
FITTINGS

STAINLESS STEEL CONDUIT BODIES

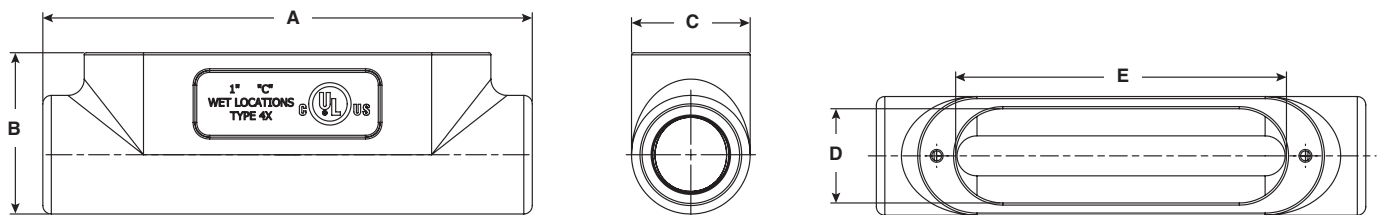
T CONDUIT TYPE									
CATALOG NUMBER	HUB SIZE	DIMENSIONS						VOLUME	MAX CONDUCTOR FILL
		A	B	C	D	E	F		
T28SS	3/4"	6.23	2.03	2.49	1.14	3.88	—	6.7 IN ³	6 AWG MAX 4
T38SS	1"	7.22	2.3	2.88	1.39	4.86	—	11.0 IN ³	6 AWG MAX 4
T58SS	1-1/2"	8.18	2.58	3.56	1.94	5.82	—	24.3 IN ³	6 AWG MAX 4
T68SS	2"	9.16	3.12	4.08	2.49	6.8	—	44.8 IN ³	6 AWG MAX 4



TB CONDUIT TYPE									
CATALOG NUMBER	HUB SIZE	DIMENSIONS						VOLUME	MAX CONDUCTOR FILL
		A	B	C	D	E	F		
TB28SS	3/4"	6.23	2.9	1.5	1.14	3.88	3.12	6.7 IN ³	6 AWG MAX 4
TB38SS	1"	7.22	3.43	1.75	1.39	4.86	3.61	11.0 IN ³	6 AWG MAX 3
TB58SS	1-1/2"	8.18	3.72	2.44	1.94	5.82	4.09	24.3 IN ³	6 AWG MAX 3
TB68SS	2"	9.16	4.21	2.99	2.49	6.8	4.58	44.8 IN ³	6 AWG MAX 3



C CONDUIT TYPE									
CATALOG NUMBER	HUB SIZE	DIMENSIONS						VOLUME	MAX CONDUCTOR FILL
		A	B	C	D	E	F		
C28SS	3/4"	6.23	2.17	1.5	1.14	3.89	—	6.7 IN ³	6 AWG MAX 4
C38SS	1"	7.22	2.38	1.75	1.39	4.88	—	11.0 IN ³	4 AWG MAX 3
C58SS	1-1/2"	8.18	2.59	2.44	1.94	5.82	—	24.3 IN ³	2 AWG MAX 3
C68SS	2"	9.16	3.13	2.99	2.49	6.8	—	44.8 IN ³	1 AWG MAX 3



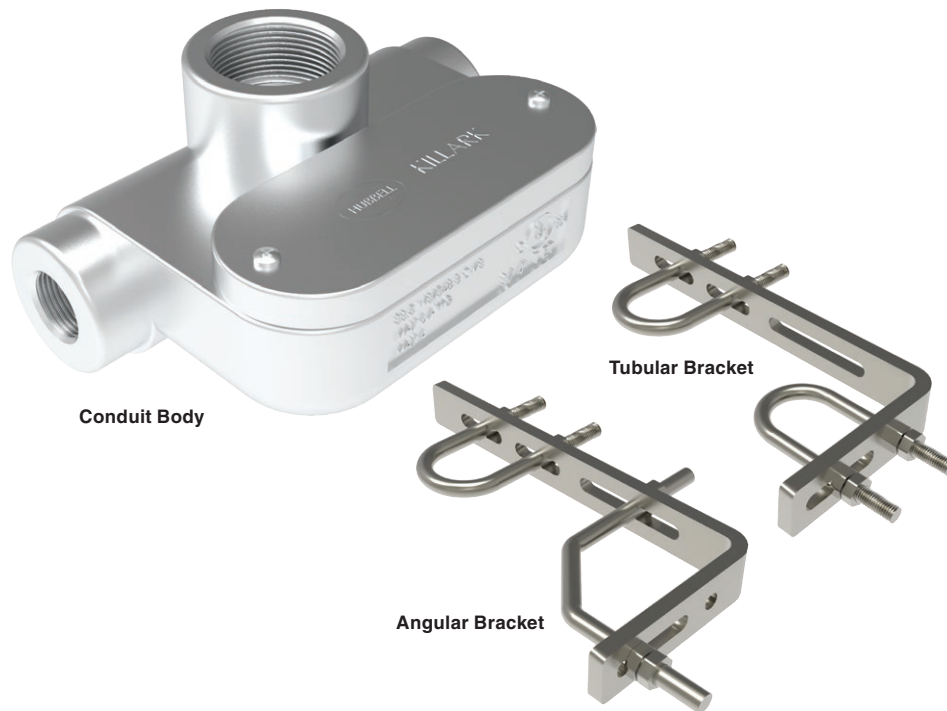


Killark's unique Top Entry T or "TET" fitting offers a safe way to install an electrical conduit body with unimpeded access for future maintenance or expansion projects for gantry and elevated industrial walkways. This patented design allows the access point to remain unblocked for the life of the electrical run and even allows for conductor pull for unrelated product, like light fixtures. The TET fitting is future proof and is the safest means for your electrical system.





FITTINGS TET SERIES



UL514B & UL514A compliant

Suitable for use in Class 1 Div. 2 applications when installed in accordance to NEC Article 501.10 Type 4X rated with cover and gasket

 E3397

 E22699

FEATURES-SPECIFICATIONS

TET CONDUIT BODY

Features/Benefits

- Safer to Install for future access during maintenance
- Unimpeded access to the wiring chamber for splicing and pulling conductors
- Pull through for non-related products
- Future Proof – unable to block during expansion projects
- Type 4X rated
- Includes stainless steel cover and neoprene gasket
- Available with 3/4" side hubs – no need for a reducer

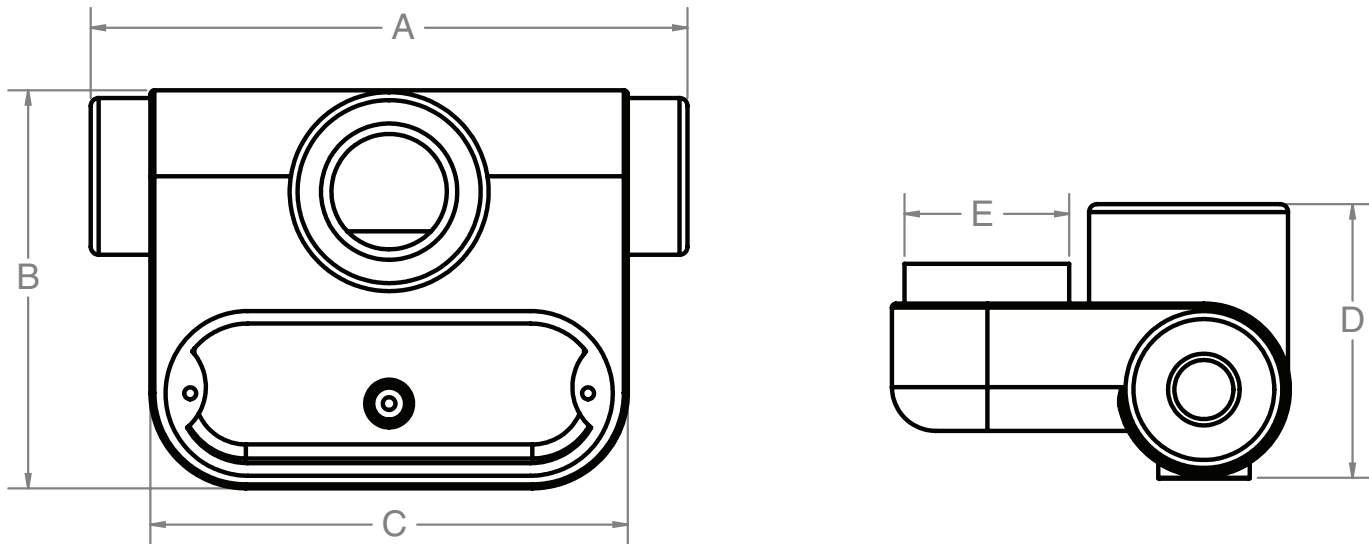
Materials/Finish

- Body – Aluminum or stainless steel
- Cover/Screws - 316 stainless steel
- Gasket – Neoprene
- Natural - Finish

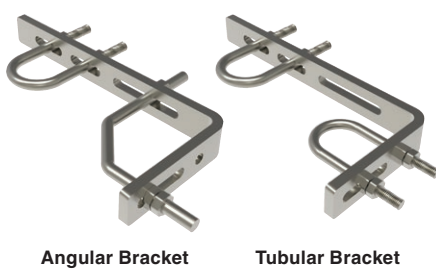
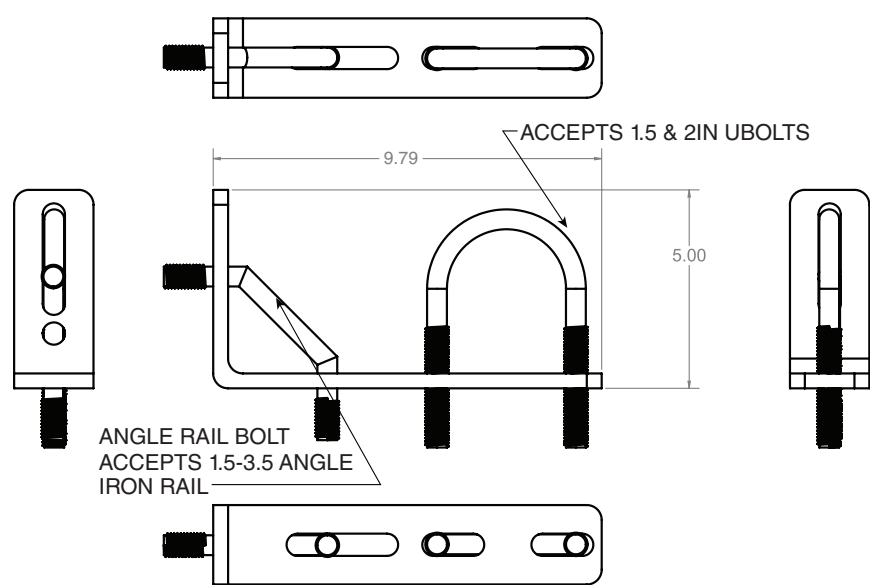
MOUNTING BRACKETS

Features

- For Tubular and Angle Stanchion Mounting of Light Poles and Instruments for Stair and Walkway Rails
- High Vibration Installation
- Includes bolts, nuts, and washers



TET CONDUIT BODY										
CATALOG NUMBER	HUB SIZE		FINISH	ACCESSORIES	A	B	C	D	E	VOLUME
	TOP	SIDES								
TET15075A	1-1/2"	3/4"	Aluminum	N/A	7.5	5	6	3.44	2.07	33.5 in3 (548.8 cm3)
TET15075AD	1-1/2"	3/4"	Aluminum	Drain	7.5	5	6	3.44	2.07	33.5 in3 (548.8 cm3)
TET15075ABD	1-1/2"	3/4"	Aluminum	Drain/Breather	7.5	5	6	3.44	2.07	33.5 in3 (548.8 cm3)
TET15075SS	1-1/2"	3/4"	Stainless Steel	N/A	7.5	5	6	3.44	2.07	33.5 in3 (548.8 cm3)
TET150150SS	1-1/2"	1-1/2"	Stainless Steel	N/A	7.5	5	6	3.44	2.07	33.5 in3 (548.8 cm3)
TET100100SS	1"	1"	Stainless Steel	N/A	7.5	5	6	3.44	2.07	33.5 in3 (548.8 cm3)
TET07575SS	3/4"	3/4"	Stainless Steel	N/A	7.5	5	6	3.44	2.07	33.5 in3 (548.8 cm3)

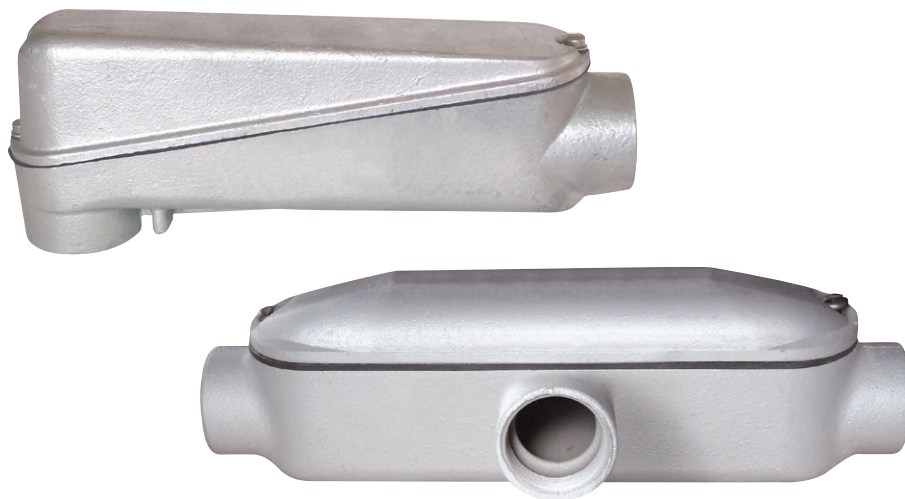


MOUNTING BRACKETS		
CATALOG NUMBER	FINISH	TYPE OF BRACKET
MHK-RTG	Steel	Tubular (rounded)
MHK-RAG	Steel	Angular
MHK-RTS	Stainless Steel	Tubular (rounded)
MHK-RAS	Stainless Steel	Angular



FITTINGS MO SERIES

IRON AND ALUMINUM MOGUL CONDUIT BODIES



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.



FEATURES-SPECIFICATIONS

Features

- A raised dome cover permits additional wiring room
- Furnished with captive stainless steel screws and gasket
- LBD, C, and UB Series available with built-in cable-pulling rollers on sizes 1-1/2" and larger. Add -WR to catalog number. Example MOLBD-5-WR.

Materials

- Cast iron moguls are hot dipped galvanized
- Aluminum moguls are of copper-free aluminum (less than 1/10 of 1%) with electrostatically applied powder coating



IRON AND ALUMINUM MOGUL CONDUIT BODIES



LB TYPE



C TYPE

LB TYPE MOGUL CONDUIT BODY

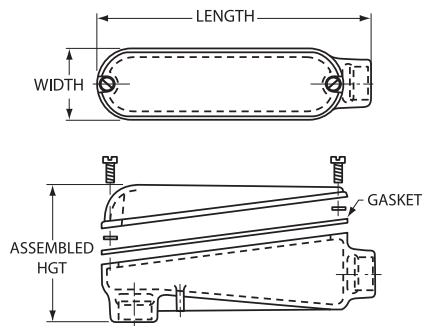
CATALOG NUMBER		HUB SIZE	LENGTH	ASSEMBLED HEIGHT	WIDTH	6X LENGTH
KILLARK ALUM.	KILLARK IRON					
MOLBD-1	MOLBD-1M	1/2"	5" (127)	2-5/16" (59)	1-5/16" (33)	3" (76)
MOLBD-2	MOLBD-2M	3/4"	6-1/4" (159)	2-5/8" (67)	1-9/16" (40)	4-1/2" (114)
MOLBD-3	MOLBD-3M	1"	9-5/8" (244)	3-5/8" (92)	2-1/2" (64)	7-1/2" (191)
MOLBD-4	MOLBD-4M	1-1/4"	9-5/8" (244)	3-5/8" (92)	2-1/2" (64)	7-1/2" (191)
MOLBD-5	MOLBD-5M	1-1/2"	14-7/16" (367)	5-5/8" (143)	3" (76)	12" (305)
MOLBD-6	MOLBD-6M	2"	14-7/16" (367)	5-5/8" (143)	3" (76)	12" (305)
MOLBD-7	MOLBD-7M	2-1/2"	22" (559)	7-1/2" (191)	4-1/2" (114)	18" (457)
MOLBD-8	MOLBD-8M	3"	22" (559)	7-1/2" (191)	4-1/2" (114)	18" (457)
MOLBD-9	MOLBD-9M	3-1/2"	28-1/2" (724)	9-1/4" (235)	5-1/2" (140)	24" (610)
MOLBD-0	MOLBD-0M	4"	28-1/2" (724)	9-1/4" (235)	5-1/2" (140)	24" (610)

NOTE - For built-in cable rollers (on sizes 1-1/2" and larger), add -WR to catalog number. Example: MOLBD-5WR.

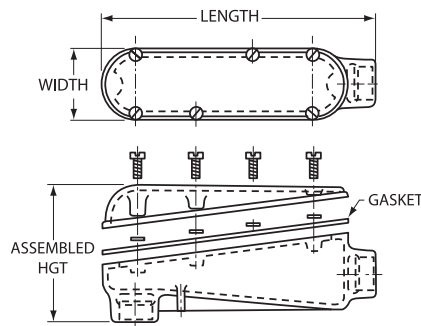
C TYPE MOGUL CONDUIT BODY

CATALOG NUMBER		HUB SIZE	LENGTH	ASSEMBLED HEIGHT	WIDTH	8X LENGTH
KILLARK ALUM.	KILLARK IRON					
MOC-3	MOC-3M	1"	12" (305)	3" (76)	2-5/8" (67)	10" (254)
MOC-4	MOC-4M	1-1/4"	12-1/16" (306)	3-5/16" (84)	2-5/8" (67)	10" (254)
MOC-5	MOC-5M	1-1/2"	18-1/8" (460)	3-7/8" (98)	3-3/16" (81)	16" (406)
MOC-6	MOC-6M	2"	18-1/16" (459)	4-7/16" (113)	3-3/16" (81)	16" (406)
MOC-7	MOC-7M	2-1/2"	27-1/8" (689)	5-3/16" (132)	4-11/16" (119)	24" (610)
MOC-8	MOC-8M	3"	27-1/4" (692)	5-15/16" (151)	4-11/16" (119)	24" (610)
MOC-9	MOC-9M	3-1/2"	35-3/8" (899)	7-3/16" (183)	5-11/16" (144)	32" (813)
MOC-0	MOC-0M	4"	35-7/16" (900)	7-9/16" (192)	5-11/16" (144)	32" (813)

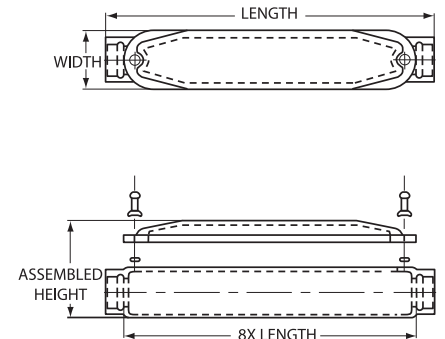
NOTE - For built-in cable rollers (on sizes 1-1/2" and larger), add -WR to catalog number. Example: MOLBD-5WR.



LB Sizes 1" thru 2"



LB Sizes 2-1/2" thru 4"



C Sizes



FITTINGS MO SERIES

IRON AND ALUMINUM MOGUL CONDUIT BODIES



T TYPE



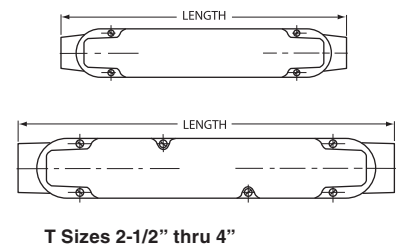
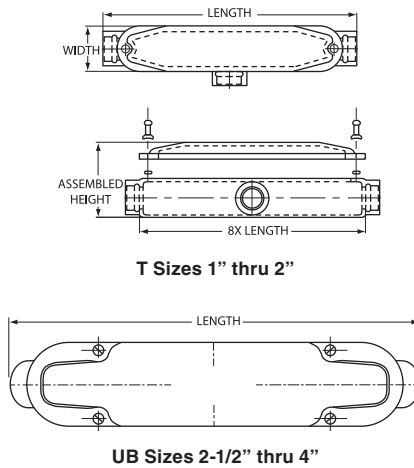
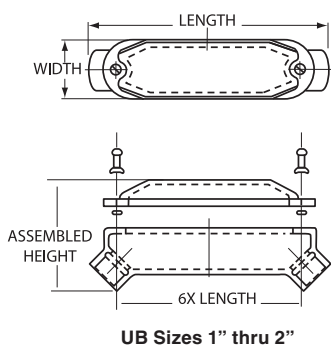
UB TYPE

T TYPE						
CATALOG NUMBER		HUB SIZE	LENGTH	ASSEMBLED HEIGHT	WIDTH	8X LENGTH
KILLARK ALUM.	KILLARK IRON					
MOT-3	MOT-3M	1"	12" (305)	3" (76)	2-5/8" (67)	10" (254)
MOT-4	MOT-4M	1-1/4"	12-1/16" (306)	3-5/16" (84)	2-5/8" (67)	10" (254)
MOT-5	MOT-5M	1-1/2"	18-1/8" (460)	3-7/8" (98)	3-3/16" (81)	16" (406)
MOT-6	MOT-6M	2"	18-1/16" (459)	4-7/16" (113)	3-3/16" (81)	16" (406)
MOT-7	MOT-7M	2-1/2"	27-1/8" (689)	5-3/16" (132)	4-11/16" (119)	24" (610)
MOT-8	MOT-8M	3"	27-1/4" (692)	5-15/16" (151)	4-11/16" (119)	24" (610)
MOT-9	MOT-9M	3-1/2"	35-3/8" (899)	7-3/16" (183)	5-11/16" (144)	32" (813)
MOT-0	MOT-0M	4"	35-7/16" (900)	7-9/16" (192)	5-11/16" (144)	32" (813)

UB TYPE						
CATALOG NUMBER		HUB SIZE	LENGTH	ASSEMBLED HEIGHT	WIDTH	6X LENGTH
KILLARK ALUM.	KILLARK IRON					
MOUB-3	MOUB-3M	1"	10-7/16" (265)	3-7/8" (98)	2-5/8" (67)	7-1/2" (191)
MOUB-4	MOUB-4M	1-1/4"	10-7/16" (265)	4-3/16" (106)	2-5/8" (67)	7-1/2" (191)
MOUB-5	MOUB-5M	1-1/2"	15-9/16" (395)	5-1/8" (130)	3-3/16" (81)	12" (305)
MOUB-6	MOUB-6M	2"	15-9/16" (395)	5-3/4" (146)	3-3/16" (81)	12" (305)
MOUB-7	MOUB-7M	2-1/2"	23-1/16" (586)	8-1/2" (216)	4-11/16" (119)	18" (457)
MOUB-8	MOUB-8M	3"	23-5/16" (668)	8-1/2" (216)	4-11/16" (119)	18" (457)
MOUB-9	MOUB-9M	3-1/2"	30" (762)	10-3/8" (264)	5-11/16" (144)	24" (610)
MOUB-0	MOUB-0M	4"	30" (762)	10-3/8" (264)	5-11/16" (144)	24" (610)

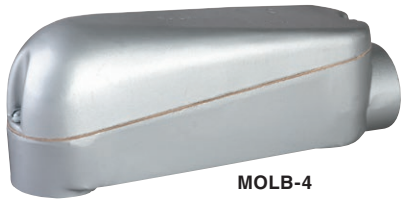
NOTE - For built-in cable rollers (on sizes 1-1/2" and larger), add **-WR** to catalog number. Example: **MOLBD-5WR**.

DIMENSIONS





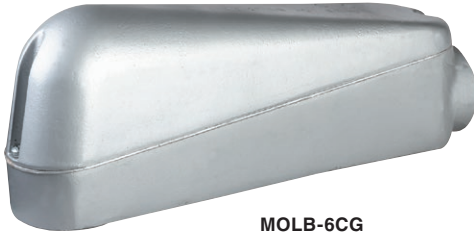
MOGUL CONDUIT BODIES



MOLB-4



MOLB-5 thru 0



MOLB-6CG



MLB-12

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.



FEATURES-SPECIFICATIONS

Features

- A raised dome cover provides additional wiring room
- Furnished with cover and gasket

Materials

Copper-free Aluminum
 (less than 4/10 of 1%)

- Electrostatically applied powder coating



FITTINGS
MOL SERIES

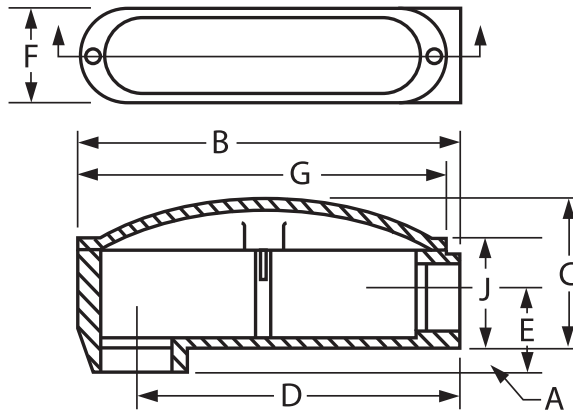
MOGUL CONDUIT BODIES

MOL CONDUIT BODIES									
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS							
		A	B	C	D	E	F	G	J
MOLB-4*	1-1/4"	5/16" (8)	9-3/4" (248)	2-3/4" (70)	8-1/2" (445)	1" (25)	2-3/8" (60)	9-1/8" (232)	2-3/4" (70)
MOLB-5	1-1/2"	1-5/16" (33)	13-3/16" (335)	4-3/4" (121)	11-1/2" (292)	2-3/8" (60)	3-1/8" (79)	12-7/8" (327)	3-3/8" (86)
MOLB-6	2"	1-1/16" (27)	13-3/16" (335)	4-1/4" (108)	11-1/2" (292)	2-1/2" (64)	3-1/8" (79)	12-7/8" (327)	3-3/8" (86)
MOLB-6CG*	2"	1/16" (2)	14-1/2" (368)	5-3/4" (146)	13" (330)	1-3/8" (35)	3" (76)	14-1/8" (359)	3-5/16" (84)
MOLB-7	2-1/2"	1-13/16" (46)	22-5/8" (575)	6-1/4" (159)	20" (508)	3-15/16" (100)	4-7/16" (113)	21-13/16" (554)	4-7/16" (113)
MOLB-8	3"	1-13/16" (46)	22-5/8" (575)	6-1/4" (169)	20" (508)	3-15/16" (100)	4-7/16" (113)	21-13/16" (554)	4-7/16" (113)
MOLB-9	3-1/2"	1-9/16" (40)	28-11/16" (729)	7-7/8" (200)	25-9/16" (649)	4-3/16" (106)	5-1/2" (140)	28-5/16" (719)	5-1/2" (140)
MOLB-0	4"	1-9/16" (40)	28-11/16" (729)	7-7/8" (200)	25-7/16" (646)	4-3/16" (106)	5-1/2" (140)	28-5/16" (719)	5-1/2" (140)

*Split cover design

MOL BLANK REPLACEMENT COVERS AND GASKETS	
CATALOG NUMBER	BODY STYLE
MOL-560	1-1/2" & 2"
MOL-780	2-1/2" & 3"
MOL-900	3-1/2" & 4"

DIMENSIONS





NECLB-6

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.



FEATURES-SPECIFICATIONS

Features

- Large cover opening (length of opening exceeds six times the trade diameter of the hub size) for easy access to conductors. Cover and gasket included
- A pull box with easy access to conductors
- A chamber with a large opening for easy access to perform changes in the conduit system
- Includes cover and gasket

Materials

Copper-free Aluminum
(less than $\frac{1}{10}$ of 1%)

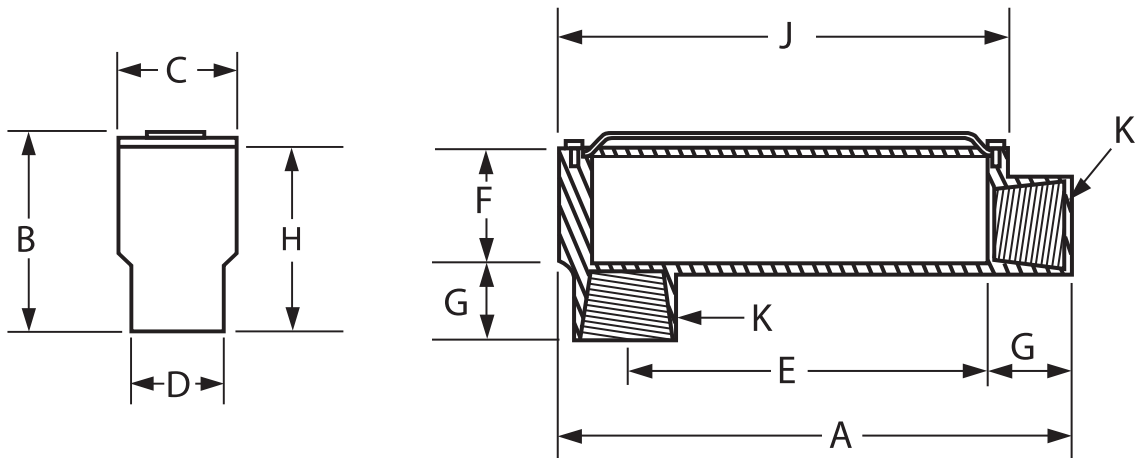
- Electrostatically applied powder coating



40% FILL CONDUIT BODIES

NECLB CONDUIT BODIES												
CATALOG NUMBER	REPLACEMENT COVER AND GASKET	HUB SIZE	A	B	C	D	E	F	G	H	J	K
NECLB-3	NECLB-30	1"	8-1/8"	3-7/16"	2"	11-9/32"	6"	2"	1-1/8"	3-1/8"	7"	1 NPT
NECLB-4	NECLB-40	1-1/4"	9-7/8"	4-1/16"	2-3/8"	11-5/16"	7-1/2"	2-1/2"	1-3/16"	3-11/16"	8-5/8"	1-1/4 NPT
NECLB-5	NECLB-50	1-1/2"	11-17/32"	5-1/16"	2-3/4"	2-3/16"	9"	3-1/2"	1-3/16"	4-11/16"	10-5/8"	1-1/2 NPT
NECLB-6	NECLB-60	2"	14-25/32"	6-3/16"	3"	2-11/16"	12"	4"	1-3/16"	5-3/16"	13-11/16"	2 NPT

DIMENSIONS







FITTINGS E SERIES

ALUMINUM - CONDUIT BODIES

UL E195978 - Standard 514B
 SP 2380786 - C22.2 #18

FEATURES-SPECIFICATIONS

Features

- Flat back design for easy mounting close to walls
- Cast of high strength, corrosion and weather resistant aluminum alloy with painted finish

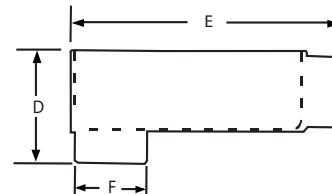
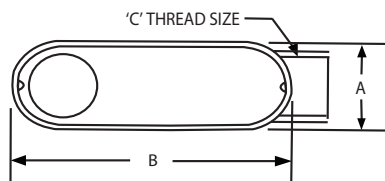
Material

- May be used on aluminum or steel conduit
- Lightweight, makes installation simple
- Ideal for commercial and light industrial applications
- High grade die cast aluminum



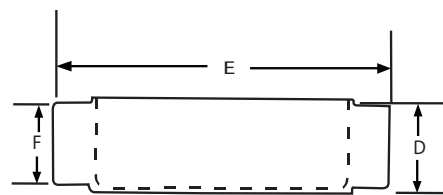
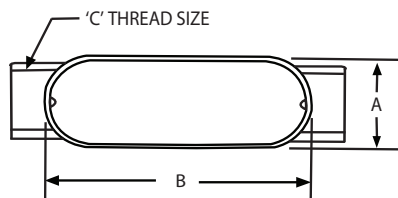
Type LB

TYPE LB							
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS					
		A	B	C	D	E	F
EALB-1	1/2"	1-5/16"	3-7/8"	1/2"	2-1/8"	4-3/8"	1-1/16"
EALB-2	3/4"	1-1/2"	4-5/8"	3/4"	2-7/16"	5-1/8"	1-11/32"
EALB-3	1"	1-3/4"	5-3/8"	1"	2-13/16"	5-15/16"	1-21/32"
EALB-4	1-1/4"	2-1/2"	6-5/8"	1-1/4"	3-3/4"	6-7/8"	2-1/4"
EALB-5	1-1/2"	2-1/2"	6-5/8"	1-1/2"	3-3/4"	6-7/8"	2-1/4"
EALB-6	2"	3-1/8"	8-1/2"	2"	4-1/8"	9-7/32"	2-15/16"
EALB-7	2-1/2"	4-9/16"	12-1/4"	2-1/2"	5-13/16"	13-1/8"	3-7/16"
EALB-8	3"	4-9/16"	12-1/4"	3"	5-13/16"	13-1/8"	4-7/64"
EALB-9	3-1/2"	5-7/16"	14-7/8"	3-1/2"	7-1/4"	15-3/8"	5-9/64"
EALB-10	4"	5-7/16"	14-7/8"	4"	7-1/4"	15-3/8"	5-9/64"



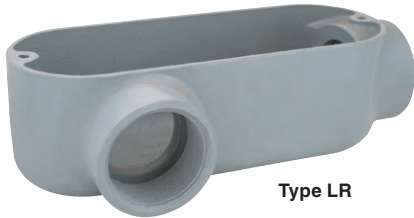
Type C

TYPE C							
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS					
		A	B	C	D	E	F
EAC-1	1/2"	1-5/16"	3-7/8"	1/2"	1-7/16"	4-29/32"	1-1/16"
EAC-2	3/4"	1-1/2"	4-5/8"	3/4"	1-11/16"	5-1/2"	1-11/32"
EAC-3	1"	1-3/4"	5-3/8"	1"	1-15/16"	6-7/16"	1-21/32"
EAC-4	1-1/4"	2-1/2"	6-5/8"	1-1/4"	2-7/8"	8-7/16"	2-1/4"
EAC-5	1-1/2"	2-1/2"	6-5/8"	1-1/2"	2-7/8"	8-7/16"	2-1/4"
EAC-6	2"	3-1/8"	8-1/2"	2"	3-7/16"	10-3/4"	2-15/16"
EAC-7	2-1/2"	4-9/16"	12-1/4"	2-1/2"	4"	14"	3-7/16"
EAC-8	3"	4-9/16"	12-1/4"	3"	4-3/4"	13-1/2"	4-7/64"
EAC-9	3-1/2"	5-7/16"	14-7/8"	3-1/2"	5-1/2"	15-29/32"	5-9/64"
EAC-10	4"	5-7/16"	14-7/8"	4"	5-1/2"	15-29/32"	5-9/64"



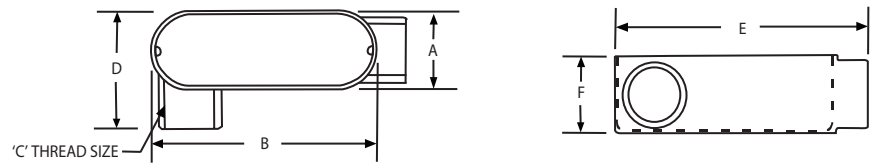


ALUMINUM - CONDUIT BODIES



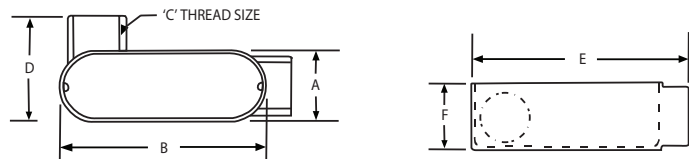
Type LR

TYPE LR							
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS					
		A	B	C	D	E	F
EALR-1	1/2"	1-5/16"	3-7/8"	1/2"	2-3/64"	4-3/8"	1-7/16"
EALR-2	3/4"	1-1/2"	4-5/8"	3/4"	2-5/16"	5-1/8"	1-11/16"
EALR-3	1"	1-3/4"	5-3/8"	1"	2-21/32"	5-15/16"	1-15/16"
EALR-4	1-1/4"	2-1/2"	6-5/8"	1-1/4"	3-15/32"	6-7/8"	2-7/8"
EALR-5	1-1/2"	2-1/2"	6-5/8"	1-1/2"	3-15/32"	6-7/8"	2-7/8"
EALR-6	2"	3-1/8"	8-1/2"	2"	3-7/8"	9-7/32"	3-7/16"
EALR-7	2-1/2"	4-9/16"	12-1/4"	2-1/2"	6"	13-1/8"	4"
EALR-8	3"	4-9/16"	12-1/4"	3"	6"	13-1/8"	4-3/4"
EALR-9	3-1/2"	5-7/16"	14-7/8"	3-1/2"	6-1/4"	15-3/8"	5-1/2"
EALR-10	4"	5-7/16"	14-7/8"	4"	6-1/4"	15-3/8"	5-1/2"



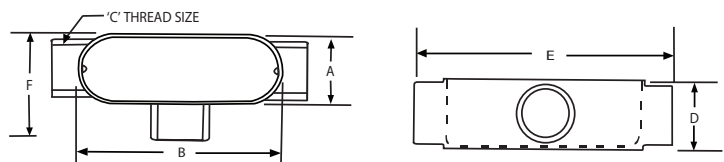
Type LL

TYPE LL							
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS					
		A	B	C	D	E	F
EALL-1	1/2"	1-5/16"	3-7/8"	1/2"	2-3/64"	4-3/8"	1-7/16"
EALL-2	3/4"	1-1/2"	4-5/8"	3/4"	2-5/16"	5-1/8"	1-11/16"
EALL-3	1"	1-3/4"	5-3/8"	1"	2-21/32"	5-15/16"	1-15/16"
EALL-4	1-1/4"	2-1/2"	6-5/8"	1-1/4"	3-15/32"	6-7/8"	2-7/8"
EALL-5	1-1/2"	2-1/2"	6-5/8"	1-1/2"	3-15/32"	6-7/8"	2-7/8"
EALL-6	2"	3-1/8"	8-1/2"	2"	3-7/8"	9-7/32"	3-7/16"
EALL-7	2-1/2"	4-9/16"	12-1/4"	2-1/2"	6"	13-1/8"	4"
EALL-8	3"	4-9/16"	12-1/4"	3"	6"	13-1/8"	4-3/4"
EALL-9	3-1/2"	5-7/16"	14-7/8"	3-1/2"	6-1/4"	15-3/8"	5-1/2"
EALL-10	4"	5-7/16"	14-7/8"	4"	6-1/4"	15-3/8"	5-1/2"



Type T

TYPE T							
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS					
		A	B	C	D	E	F
EAT-1	1/2"	1-5/16"	3-7/8"	1/2"	1-7/16"	4-29/32"	2-1/8"
EAT-2	3/4"	1-1/2"	4-5/8"	3/4"	1-11/16"	5-1/2"	2-11/32"
EAT-3	1"	1-3/4"	5-3/8"	1"	1-15/16"	6-7/16"	2-21/32"
EAT-4	1-1/4"	2-1/2"	6-5/8"	1-1/4"	2-7/8"	8-7/16"	3-19/32"
EAT-5	1-1/2"	2-1/2"	6-5/8"	1-1/2"	2-7/8"	8-7/16"	3-19/32"
EAT-6	2"	3-1/8"	8-1/2"	2"	3-7/16"	10-3/4"	4-1/32"
EAT-7	2-1/2"	4-9/16"	12-1/4"	2-1/2"	4"	14"	6-1/4"
EAT-8	3"	4-9/16"	12-1/4"	3"	4-3/4"	13-1/2"	6-1/4"
EAT-9	3-1/2"	5-7/16"	14-7/8"	3-1/2"	5-1/2"	15-29/32"	7"
EALB-10	4"	5-7/16"	14-7/8"	4"	5-1/2"	15-29/32"	7"





FITTINGS E SERIES

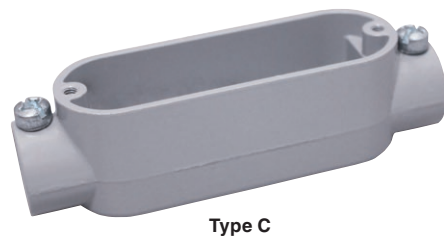
ALUMINUM - CONDUIT BODIES

UL E195978 - Standard 514B
 SB 2380786 - C22.2 #18

FEATURES-SPECIFICATIONS

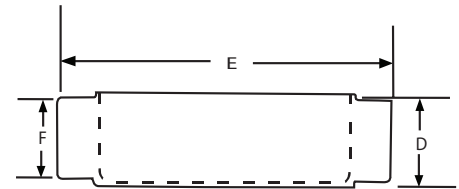
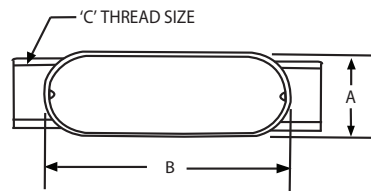
Features

- Flat back design for easy mounting close to walls
- Cast of high strength, corrosion and weather resistant aluminum alloy with painted finish
- May be used on aluminum or steel conduit
- Lightweight, makes installation simple



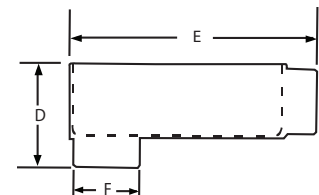
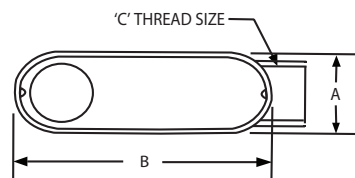
Type C

TYPE C							
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS					
		A	B	C	D	E	F
EBC-1	1/2"	1-5/16"	3-7/8"	1/2"	1-7/16"	4-29/32"	1-1/16"
EBC-2	3/4"	1-1/2"	4-5/8"	3/4"	1-11/16"	5-1/2"	1-11/32"
EBC-3	1"	1-3/4"	5-3/8"	1"	1-15/16"	6-7/16"	1-21/32"
EBC-4	1-1/4"	2-1/2"	6-5/8"	1-1/4"	2-7/8"	8-7/16"	2-1/4"
EBC-5	1-1/2"	2-1/2"	6-5/8"	1-1/2"	2-7/8"	8-7/16"	2-1/4"
EBC-6	2"	3-1/8"	8-1/2"	2"	3-7/16"	10-3/4"	2-15/16"



Type LB

TYPE LB							
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS					
		A	B	C	D	E	F
EBLB-1	1/2"	1-5/16"	3-7/8"	1/2"	2-1/8"	4-3/8"	1-1/16"
EBLB-2	3/4"	1-1/2"	4-5/8"	3/4"	2-7/16"	5-1/8"	1-11/32"
EBLB-3	1"	1-3/4"	5-3/8"	1"	2-13/16"	5-15/16"	1-21/32"
EBLB-4	1-1/4"	2-1/2"	6-5/8"	1-1/4"	3-3/4"	6-7/8"	2-1/4"
EBLB-5	1-1/2"	2-1/2"	6-5/8"	1-1/4"	3-3/4"	6-7/8"	2-1/4"
EBLB-6	2"	3-1/8"	8-1/2"	2"	4-1/8"	9-7/32"	2-15/16"
EBLB-7	2-1/2"	4-9/16"	12-1/4"	2-1/2"	5-13/16"	13-1/8"	3-7/16"
EBLB-8	3"	4-9/16"	12-1/4"	3"	5-13/16"	13-1/8"	4-7/64"
EBLB-9	3-1/2"	5-7/16"	14-7/8"	3-1/2"	7-1/4"	15-3/8"	5-9/64"
EBLB-10	4"	5-7/16"	14-7/8"	4"	7-1/4"	15-3/8"	5-9/64"



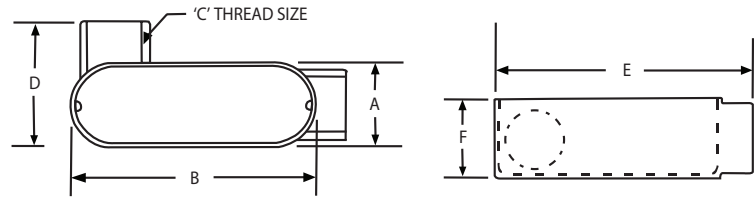


ALUMINUM - CONDUIT BODIES



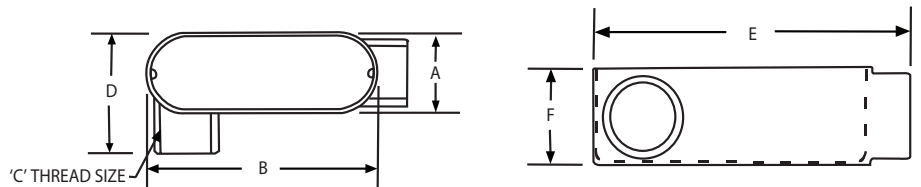
Type LL

TYPE LL							
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS					
		A	B	C	D	E	F
EBLL-1	1/2"	1-5/16"	3-7/8"	1/2"	2-3/64"	4-3/8"	1-7/16"
EBLL-2	3/4"	1-1/2"	4-5/8"	3/4"	2-5/16"	5-1/8"	1-11/16"
EBLL-3	1"	1-3/4"	5-3/8"	1"	2-21/32"	5-15/16"	1-15/16"
EBLL-4	1-1/4"	2-1/2"	6-5/8"	1-1/4"	3-15/32"	6-7/8"	2-7/8"
EBLL-5	1-1/2"	2-1/2"	6-5/8"	1-1/2"	3-15/32"	6-7/8"	2-7/8"
EBLL-6	2"	3-1/8"	8-1/2"	2"	3-7/8"	9-7/32"	3-7/16"



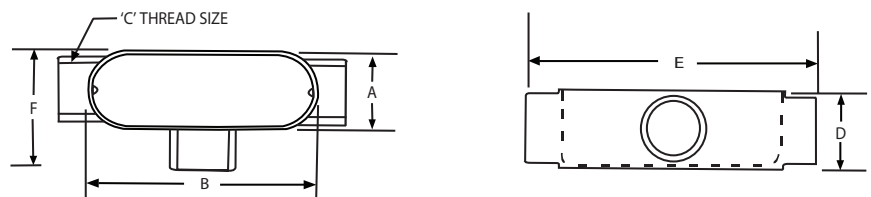
Type LR

TYPE LR							
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS					
		A	B	C	D	E	F
EBLR-1	1/2"	1-5/16"	3-7/8"	1/2"	2-3/64"	4-3/8"	1-7/16"
EBLR-2	3/4"	1-1/2"	4-5/8"	3/4"	2-15/16"	5-1/8"	1-11/16"
EBLR-3	1"	1-3/4"	5-3/8"	1"	2-21/32"	5-15/16"	1-15/16"
EBLR-4	1-1/4"	2-1/2"	6-5/8"	1-1/4"	3-15/32"	6-7/8"	2-7/8"
EBLR-5	1-1/2"	2-1/2"	6-5/8"	1-1/2"	3-15/32"	6-7/8"	2-7/8"
EBLR-6	2"	3-1/8"	8-1/2"	2"	3-7/8"	9-7/32"	3-7/16"



Type T

TYPE T							
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS					
		A	B	C	D	E	F
EBT-1	1/2"	1-5/16"	3-7/8"	1/2"	1-7/16"	4-29/32"	2-1/8"
EBT-2	3/4"	1-1/2"	4-5/8"	3/4"	1-11/16"	5-1/2"	2-11/32"
EBT-3	1"	1-3/4"	5-3/8"	1"	1-15/16"	6-7/16"	2-21/32"
EBT-4	1-1/4"	2-1/2"	6-5/8"	1-1/4"	2-7/8"	8-7/16"	3-19/32"
EBT-5	1-1/2"	2-1/2"	6-5/8"	1-1/2"	2-7/8"	8-7/16"	3-19/32"
EBT-6	2"	3-1/8"	8-1/2"	2"	3-7/16"	10-3/4"	4-1/16"





FITTINGS
E SERIES

ALUMINUM - ENTRANCE ELLS

UL E195978 - Standard 514B
SP 2380786 - C22.2 #18

FEATURES-SPECIFICATIONS

Features

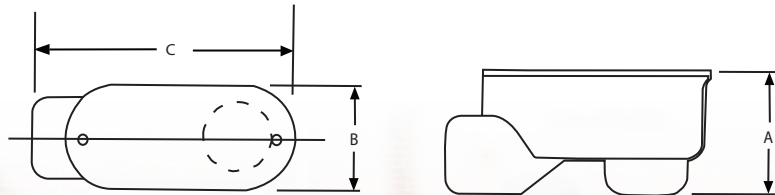
- Lightweight aluminum construction eases installation and provides a corrosion resistance
- Removable cover and gasket allows for easier wire pulling and access to the raceway



EASLB

DIMENSIONS				
CATALOG NUMBER	TRADE SIZE	A	B	C
EASLB-1	1/2"	10	100	-
EASLB-2	3/4"	10	50	-
EASLB-3	1"	6	24	-
EASLB-4	1-1/4"	2	8	-
EASLB-5	1-1/2"	2	8	-
EASLB-6	2"	1	5	-

Service Entrance





ALUMINUM - COVERS AND GASKETS

UL E195978 - Standard 514B
SP 2380786 - C22.2 #18

FEATURES-SPECIFICATIONS

Features

Covers

- Lightweight aluminum construction provides corrosion resistance and easy installation
- Covers are furnished with zinc plated screws-no worry about removing a cover once it is installed

Gaskets

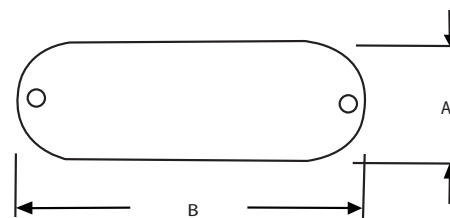
- Gasket materials available: neoprene

GASKETS - NEOPRENE TYPE			
CATALOG NUMBER	TRADE SIZE	DIMENSIONS	
		A	B
EGKN-1	1/2"	1-3/8"	3-29/32"
EGKN-2	3/4"	1-9/16"	4-11/16"
EGKN-3	1"	1-25/32"	5-3/8"
EGKN-4	1-1/4" - 1-1/2"	2-1/2"	7-1/4"
EGKN-5	2"	3-1/8"	9-1/2"
EGKN-6	2-1/2" - 3"	4-1/2"	12-1/4"
EGKN-7	3-1/2" - 4"	5-29/64"	14-13/64"

COVER			
CATALOG NUMBER	TRADE SIZE	DIMENSIONS	
		A	B
ESCV-1	1/2"	1-3/8"	3-29/32"
ESCV-2	3/4"	1-9/16"	4-11/16"
ESCV-3	1"	1-25/32"	5-3/8"
ESCV-4	1-1/4" - 1-1/2"	2-1/2"	7-1/4"
ESCV-5	2"	3-1/8"	9-1/2"
ESCV-6	2-1/2" - 3"	4-1/2"	12-1/4"
ESCV-7	3-1/2" - 4"	5-29/64"	14-13/64"



Cover





FITTINGS
E SERIES

ALUMINUM - COVER AND GASKET INCLUDED

UL E195978 - Standard 514B
SP 2380786 - C22.2 #18

FEATURES-SPECIFICATIONS

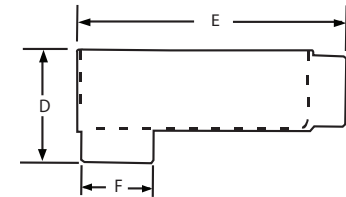
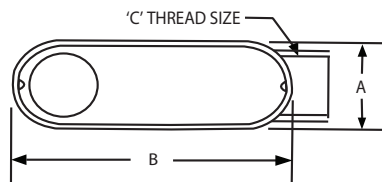
Features

- Assembled with cover and gasket to speed installation - installer has all components needed
- Flat back design for easy mounting close to walls
- Cast of high strength, corrosion, and weather resistant aluminum alloy with painted finish
- May be used on aluminum or steel conduit
- Lightweight, makes installation simple
- Unique E-PAK™ packaging serves as a shipping and display carton



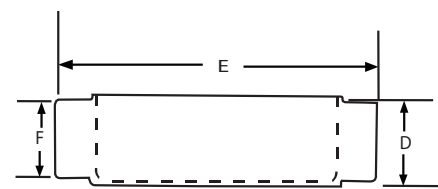
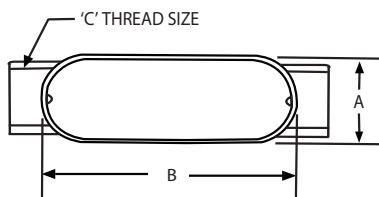
Type LB

TYPE LB								
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS						E PAK CTN
		A	B	C	D	E	F	
EALB-1CGN	1/2"	1-5/16"	3-7/8"	1/2"	2-7/8"	4-3/32"	1-1/16"	10
EALB-2CGN	3/4"	1-1/2"	4-5/8"	3/4"	2-7/16"	5-1/8"	1-11/32"	10
EALB-3CGN	1"	1-3/4"	5-3/8"	1"	2-13/16"	6-15/16"	1-21/32"	5
EALB-4CGN	1-1/4"	2-1/2"	6-5/8"	1-1/4"	3-3/4"	6-7/8"	2-1/4"	2
EALB-5CGN	1-1/2"	2-1/2"	6-5/8"	1-1/2"	3-3/4"	6-7/8"	2-1/4"	2
EALB-6CGN	2"	3-1/8"	8-1/2"	2"	4-1/8"	9-7/32"	2-15/16"	1
EALB-7CGN	2-1/2"	4-9/16"	12-1/4"	2-1/2"	5-13/16"	13-1/8"	3-7/16"	1
EALB-8CGN	3"	4-9/16"	12-1/4"	3"	5-13/16"	13-1/8"	4-7/64"	1
EALB-9CGN	3-1/2"	5-7/16"	14-7/8"	3-1/2"	7-1/4"	15-3/8"	5-9/64"	1
EALB-10CGN	4"	5-7/16"	14-7/8"	4"	7-1/4"	15-3/8"	5-9/64"	1



Type C

TYPE C								
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS						E PAK CTN
		A	B	C	D	E	F	
EAC-1CGN	1/2"	1-5/16"	3-7/8"	1/2"	1-7/16"	4-29/32"	1-1/16"	10
EAC-2CGN	3/4"	1-1/2"	4-5/8"	3/4"	1-11/16"	5-1/2"	1-11/32"	10
EAC-3CGN	1"	1-3/4"	5-3/8"	1"	1-15/16"	6-7/16"	1-21/32"	5
EAC-4CGN	1-1/4"	2-1/2"	6-5/8"	1-1/4"	2-7/8"	8-7/16"	2-1/4"	2
EAC-5CGN	1-1/2"	2-1/2"	6-5/8"	1-1/2"	2-7/8"	8-7/16"	2-1/4"	2
EAC-6CGN	2"	3-1/8"	8-1/2"	2"	3-7/16"	10-3/4"	2-15/16"	1
EAC-7CG	2-1/2"	4-9/16"	12-1/4"	2-1/2"	4"	14"	3-7/16"	1
EAC-8CG	3"	4-9/16"	12-1/4"	3"	4-3/4"	13-1/2"	4-7/64"	1
EAC-9CG	3-1/2"	5-7/16"	14-7/8"	3-1/2"	5-1/2"	15-29/32"	5-9/64"	1
EAC-10CG	4"	5-7/16"	14-7/8"	4"	5-1/2"	15-29/32"	5-9/64"	1



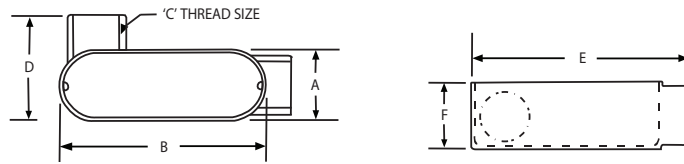


ALUMINUM - COVER AND GASKET INCLUDED



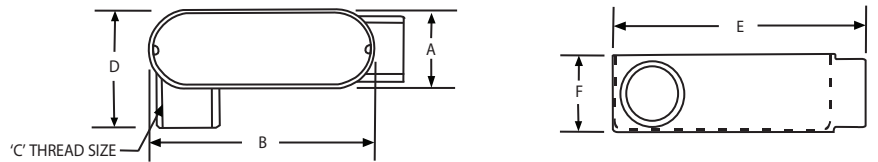
Type LL

TYPE LL								
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS						E PAK CTN
		A	B	C	D	E	F	
EALL-1CGN	1/2"	1-5/16"	3-7/8"	1/2"	2-3/64"	4-3/8"	1-7/16"	10
EALL-2CGN	3/4"	1-1/2"	4-5/8"	3/4"	2-5/16"	5-1/8"	1-11/16"	10
EALL-3CGN	1"	1-3/4"	5-3/8"	1"	2-21/32"	5-15/16"	1-15/16"	5
EALL-4CGN	1-1/4"	2-1/2"	6-5/8"	1-1/4"	3-15/32"	6-7/8"	2-7/8"	2
EALL-5CGN	1-1/2"	2-1/2"	6-5/8"	1-1/2"	3-15/32"	6-7/8"	2-7/8"	2
EALL-6CGN	2"	3-1/8"	8-1/2"	2"	3-7/8"	9-7/32"	3-7/16"	1
EALL-7CG	2-1/2"	4-9/16"	12-1/4"	2-1/2"	6"	13-1/8"	4"	1
EALL-8CG	3"	4-9/16"	12-1/4"	3"	6"	13-1/8"	4-3/4"	1
EALL-9CG	3-1/2"	5-7/16"	14-7/8"	3-1/2"	6-1/4"	15-3/8"	5-1/2"	1
EALL-10CG	4"	5-7/16"	14-7/8"	4"	6-1/4"	15-3/8"	5-1/2"	1



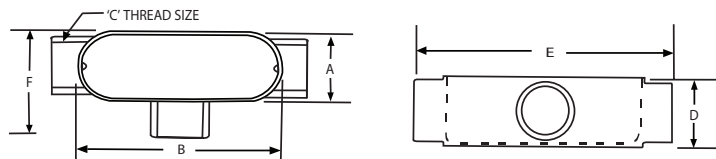
Type LR

TYPE LR								
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS						E PAK CTN
		A	B	C	D	E	F	
EALR-1CGN	1/2"	1-5/16"	3-7/8"	1/2"	2-3/64"	4-3/8"	1-7/16"	10
EALR-2CGN	3/4"	1-1/2"	4-5/8"	3/4"	2-5/16"	5-1/8"	1-11/16"	10
EALR-3CGN	1"	1-3/4"	5-3/8"	1"	2-21/32"	5-15/16"	1-15/16"	5
EALR-4CGN	1-1/4"	2-1/2"	6-5/8"	1-1/4"	3-15/32"	6-7/8"	2-7/8"	2
EALR-5CGN	1-1/2"	2-1/2"	6-5/8"	1-1/2"	3-15/32"	6-7/8"	2-7/8"	2
EALR-6CGN	2"	3-1/8"	8-1/2"	2"	3-7/8"	9-7/32"	3-7/16"	1
EALR-7CG	2-1/2"	4-9/16"	12-1/4"	2-1/2"	6"	13-1/8"	4"	1
EALR-8CG	3"	4-9/16"	12-1/4"	3"	6"	13-1/8"	4-3/4"	1
EALR-9CG	3-1/2"	5-7/16"	14-7/8"	3-1/2"	6-1/4"	15-3/8"	5-1/2"	1
EALR-10CG	4"	5-7/16"	14-7/8"	4"	6-1/4"	15-3/8"	5-1/2"	1



Type T

TYPE T								
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS						E PAK CTN
		A	B	C	D	E	F	
EAT-1CGN	1/2"	1-5/16"	3-7/8"	1/2"	1-7/16"	4-29/32"	2-1/8"	10
EAT-2CGN	3/4"	1-1/2"	4-5/8"	3/4"	1-11/16"	5-1/2"	2-11/32"	10
EAT-3CGN	1"	1-3/4"	5-3/8"	1"	1-15/16"	6-7/16"	2-21/32"	5
EAT-4CGN	1-1/4"	2-1/2"	6-5/8"	1-1/4"	2-7/8"	8-7/16"	3-19/32"	2
EAT-5CGN	1-1/2"	2-1/2"	6-5/8"	1-1/2"	2-7/8"	8-7/16"	3-19/32"	2
EAT-6CGN	2"	3-1/8"	8-1/2"	2"	3-7/16"	10-3/4"	4-1/32"	1
EAT-7CG	2-1/2"	4-9/16"	12-1/4"	2-1/2"	4"	14"	6-1/4"	1
EAT-8CG	3"	4-9/16"	12-1/4"	3"	4-3/4"	13-1/2"	6-1/4"	1
EAT-9CG	3-1/2"	5-7/16"	14-7/8"	3-1/2"	5-1/2"	15-29/32"	7"	1
EALB-10CG	4"	5-7/16"	14-7/8"	4"	5-1/2"	15-29/32"	7"	1

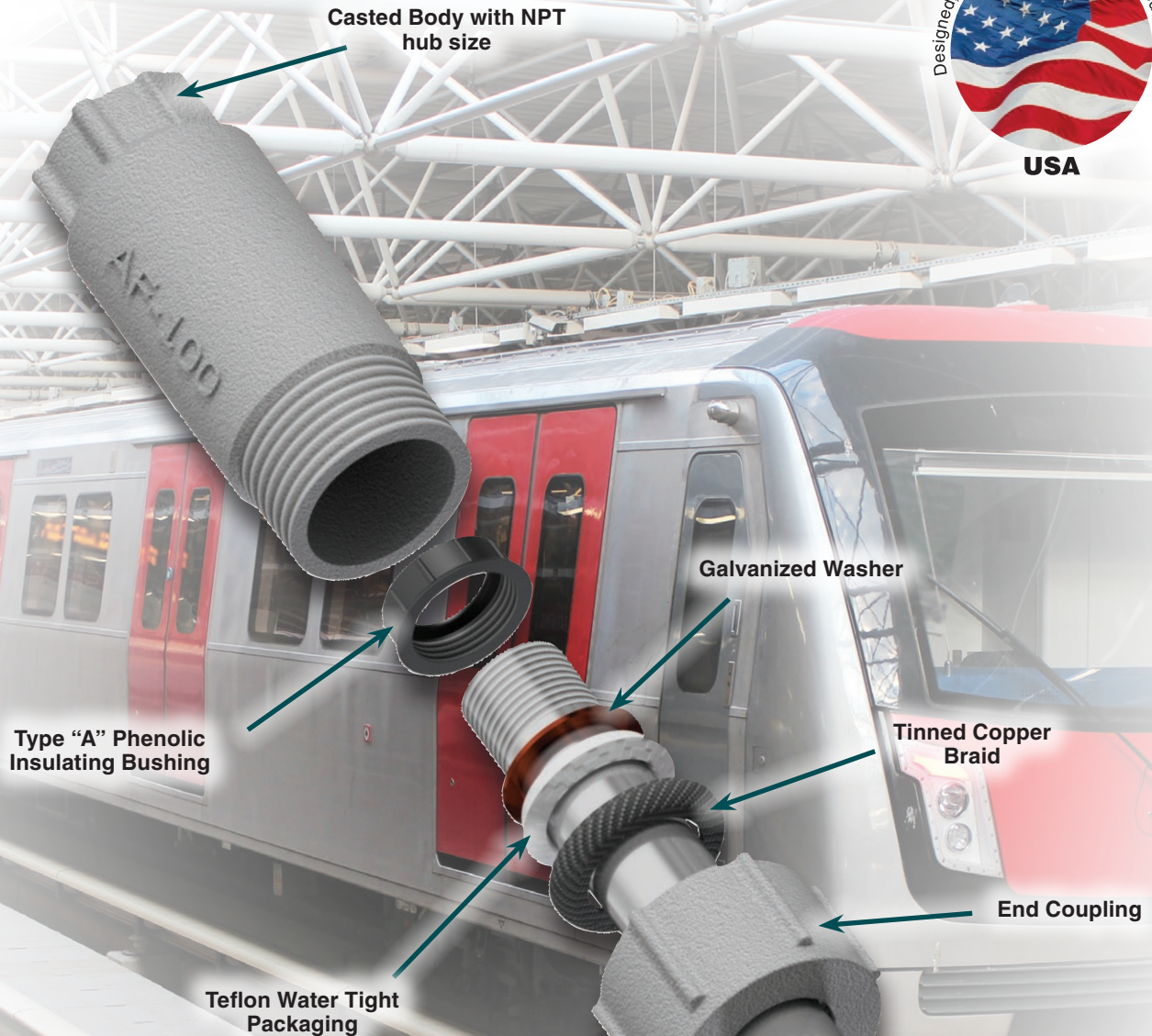




FITTINGS

AF/AF8 SERIES

EXPANSION FITTINGS





EXPANSION FITTINGS

 LISTED – File E22699



AF8-75



AF-75

FEATURES-SPECIFICATIONS

Features

- Conduit body is casted from a durable and natural corrosive resistant ZA12 zinc alloy
- Relies on tinned braided copper external bonding jumper (AJ Series Jumper) per NEC 250.98
- Includes phenolic insulating bushing
- Contains PTFE synthetic fiber reinforced gasket with steel washer
- Tinned braided copper ring
- Raintight, watertight, and concrete-tight

Materials

Add suffixes to the following for ordering logic:

- ZA12 (zinc Alloy) standard
- Hot Dipped Galvanized AF-50EG
- Aluminum AF-50AL
- Polyolefin Coated AF-50GG

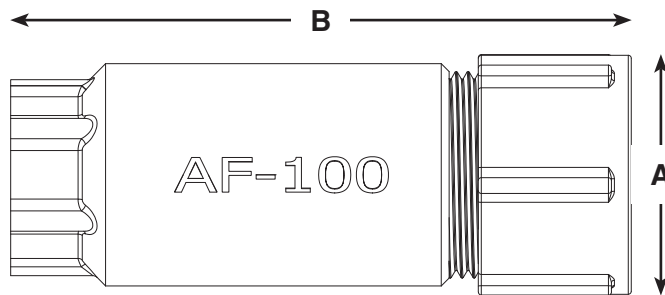


FITTINGS

AF/AF8 SERIES

EXPANSION FITTINGS

EXPANSION FITTINGS				
4" CONDUIT MOVEMENT				BONDING JUMPER
HUB SIZE	CATALOG #	MAX. DIA. (A)	LENGTH (B)	CATALOG #
1/2"	AF-50	2"	6-1/4"	AJ-5075-14
3/4"	AF-75	2-1/4"	6-3/8"	AJ-5075-14
1"	AF-100	2-5/8"	6-5/8"	AJ-100125-14
1-1/4"	AF-125	3-1/8"	6-5/8"	AJ-100125-14
1-1/2"	AF-150	3-1/2"	6-5/8"	AJ-150200-14
2"	AF-200	4"	7-1/8"	AJ-150200-14
2-1/2"	AF-250	4-1/2"	7-1/2"	AJ-250300-14
3"	AF-300	5-3/8"	8-1/8"	AJ-250300-14
3-1/2"	AF-350	6"	8-1/2"	AJ-350400-14
4"	AF-400	6-5/8"	8-5/8"	AJ-350400-14
5"	AF-500	8"	9-1/2"	AJ-500600-14
8" CONDUIT MOVEMENT				BONDING JUMPER
1/2"	AF8-50	2"	10-1/4"	AJ-5075-24
3/4"	AF8-75	2-1/4"	10-3/8"	AJ-5075-24
1"	AF8-100	5-5/8"	10-5/8"	AJ-100125-24
1-1/4"	AF8-125	3-1/8"	10-5/8"	AJ-100125-24
1-1/2"	AF8-150	3-1/2"	10-5/8"	AJ-150200-24
2"	AF8-200	4"	11-1/8"	AJ-150200-24
2-1/2"	AF8-250	4-1/2"	11-1/2"	AJ-250300-24
3"	AF8-300	5-3/8"	12-1/8"	AJ-250300-24
3-1/2"	AF8-350	6"	12-1/4"	AJ-350400-24
4"	AF8-400	6-5/8"	12-3/8"	AJ-350400-24
5"	EF-500	8"	11-1/8"	AJ-500600-24





EXPANSION FITTINGS



 LISTED – File E22699

TAF-75

FEATURES-SPECIFICATIONS

Features

- TAF Series conduit body, cast from durable and naturally corrosive resistant ZA12 alloy, contains the following:
 - » Phenolic insulating bushing
 - » PTFE synthetic fiber reinforced gasket with steel washer
 - » Tinned braided copper ring
- Includes 8" steel conduit nipple
- Two steel EMT raintight connectors
- Relies on tinned braided copper external bonding jumper (AJ Series)

Materials

Add suffixes to the following for ordering logic:

- ZA12 (zinc Alloy) standard
- Aluminum TAF-50AL

TAF SERIES EMT EXPANSION FITTINGS		
HUB SIZE	CATALOG #	BONDING JUMPER CAT. #
1/2"	TAF-50	AJ-5075-24
3/4"	TAF-75	AJ-5075-24
1"	TAF-100	AJ-100125-24
1-1/4"	TAF-125	AJ-100125-24
1-1/2"	TAF-150	AJ-150200-24
2"	TAF-200	AJ-150200-24
2-1/2"	TAF-250	AJ-250300-24
3"	TAF-300	AJ-250300-24
3-1/2"	TAF-350	AJ-350400-24
4"	TAF-400	AJ-350400-24

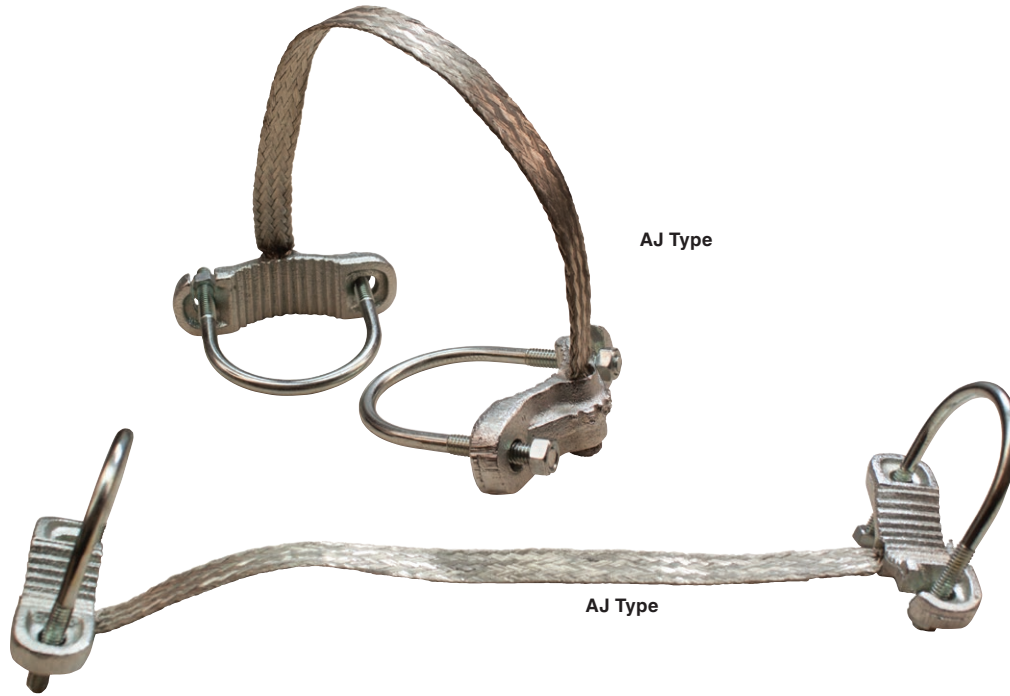


FITTINGS

AJ/AJE SERIES

BONDING JUMPERS

UL[®] LISTED – File E22699 & E44925



FEATURES-SPECIFICATIONS

Materials

- Clamps and U-Bolts are electro-galvanized

Sizes

- Braid lengths listed are measured fully extended

AJ SERIES BONDING JUMPERS 14"	
CATALOG #	TRADE SIZE (IN)
AJ-5075-14	1/2 and 3/4
AJ-100125-14	1 and 1-1/4
AJ-150200-14	1-1/2 and 2
AJ-250300-14	2-1/2 and 3
AJ-350400-14	3-1/2 and 4
AJ-500600-14	5 and 6

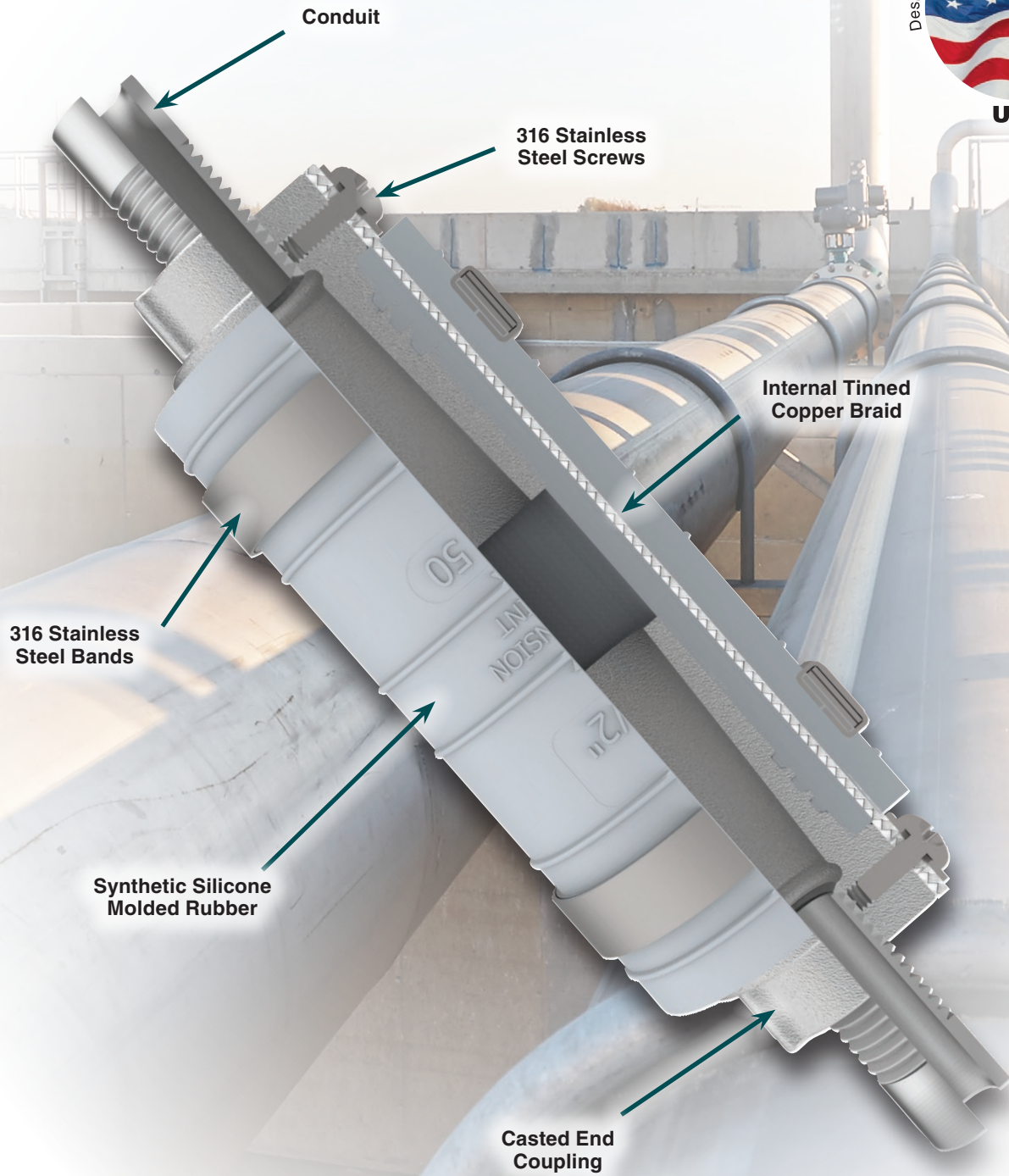
AJ SERIES BONDING JUMPERS 24"	
CATALOG #	TRADE SIZE (IN)
AJ-5075-24	1/2 and 3/4
AJ-100125-24	1 and 1-1/4
AJ-150200-24	1-1/2 and 2
AJ-250300-24	2-1/2 and 3
AJ-350400-24	3-1/2 and 4
AJ-500600-24	5 and 6

AJE SERIES BONDING JUMPERS 16"	
CATALOG #	TRADE SIZE (IN)
AJE-5075-16	1/2 and 3/4
AJE-100125-16	1 and 1-1/4
AJE-150200-16	1-1/2 and 2
AJE-250300-16	2-1/2 and 3
AJE-350400-16	3-1/2 and 4
AJE-500600-16	5 and 6

AJE SERIES BONDING JUMPERS 24"	
CATALOG #	TRADE SIZE (IN)
AJE-5075-24	1/2 and 3/4
AJE-100125-24	1 and 1-1/4
AJE-150200-24	1-1/2 and 2
AJE-250300-24	2-1/2 and 3
AJE-350400-24	3-1/2 and 4
AJE-500600-24	5 and 6



DEFLECTION EXPANSION FITTINGS





FITTINGS DF SERIES

DEFLECTION EXPANSION FITTINGS



DF-100

 LISTED – File E22699

FEATURES-SPECIFICATIONS

Features

- Durable cast ZA12 (zinc alloy) end couplings for use with rigid or IMC conduit
- Stainless steel lap bands for superior corrosion resistance and to ensure fastened strength
- Silicone rubber sleeve for high UV and environmental corrosion resistance
- Tinned braided copper grounding straps for electrical continuity
- Raintight, watertight, and concrete-tight

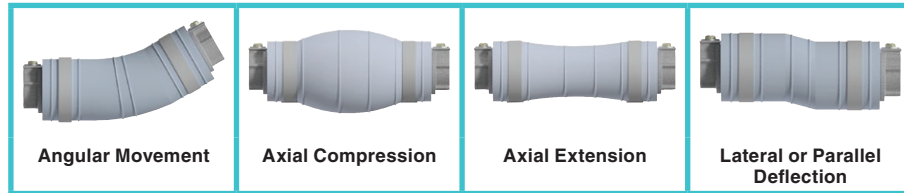
Materials

Add suffixes to the following for ordering logic:

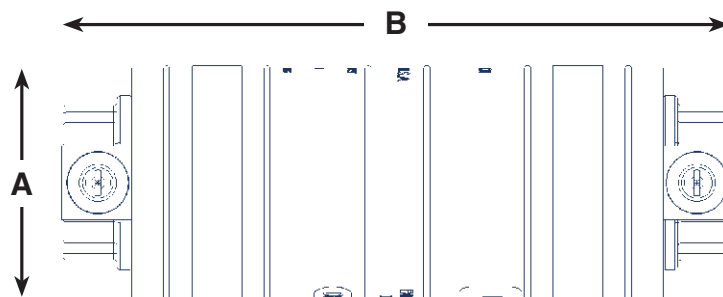
- ZA12 (zinc Alloy) standard
- Hot Dipped Galvanized DF-50EG
- Aluminum DF-50AL
- Polyolefin Coated DF-50GG



DEFLECTION EXPANSION FITTINGS



DEFLECTION DF			
HUB SIZE	CATALOG #	MAX. DIA. (A)	LENGTH (B)
1/2"	DF-50	2-1/4"	6-3/4"
3/4"	DF-75	2-1/2"	6-3/4"
1"	DF-100	2-3/4"	7"
1-1/4"	DF-125	3-1/8"	7-1/4"
1-1/2"	DF-150	3-1/8"	7-1/4"
2"	DF-200	3-7/8"	8-1/8"
2-1/2"	DF-250	4-3/8"	8-1/2"
3"	DF-300	5"	8-1/2"
3-1/2"	DF-350	5-3/4"	9-1/4"
4"	DF-400	6-1/4"	9-1/4"
5"	DF-500	7-1/4"	9-3/8"
6"	DF-600	8-1/4"	9-3/8"



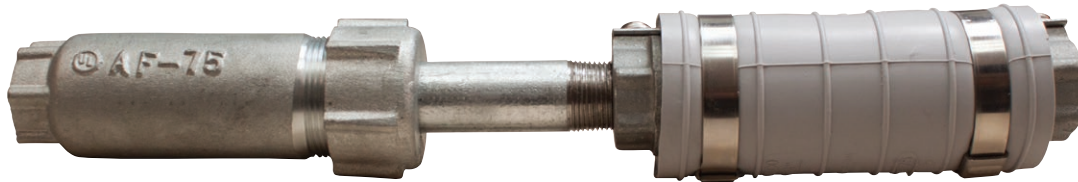


FITTINGS

AFDF COMBO SERIES

EXPANSION COMBO FITTING

 LISTED – File E22699



AFDF-75

FEATURES-SPECIFICATIONS

Materials

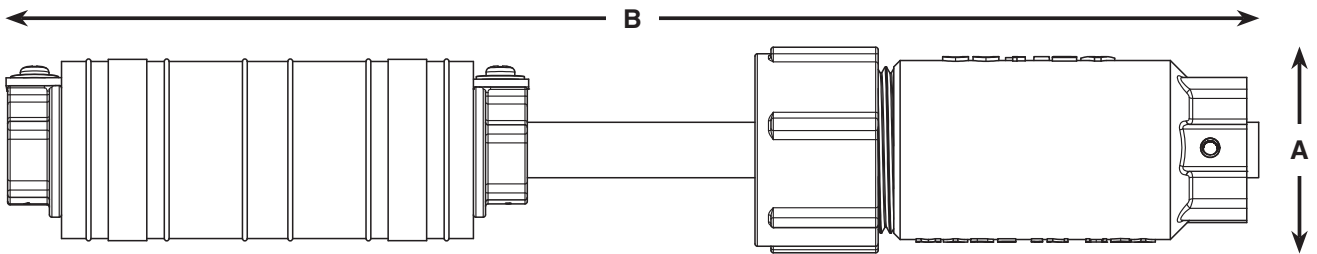
Add suffixes to the following for ordering logic:

- ZA12 (zinc alloy) standard
- Hot Dipped Galvanized ADFD-50EG
- Aluminum ADFD-50AL
- Polyolefin Coated ADFD-50GG



EXPANSION COMBO FITTING

AFDF COMBINATION DEFLECTION/EXPANSION			
HUB SIZE	CATALOG #	MAX. DIA. (A)	EST. LENGTH (B)
1/2"	AFDF-50	2-1/4"	15"
3/4"	AFDF-75	2-1/2"	15-1/8"
1"	AFDF-100	2-3/4"	15-5/8"
1-1/4"	AFDF-125	3-1/8"	15-7/8"
1-1/2"	AFDF-150	3-1/2"	15-7/8"
2"	AFDF-200	4"	17-1/4"
2-1/2"	AFDF-250	4-1/2"	18"
3"	AFDF-300	5-1/8"	18-5/8"
3-1/2"	AFDF-350	6"	19-3/4"
4"	AFDF-400	6-5/8"	20"
5"	AFDF-500	8"	21"





FITTINGS

SLB/SLBM/SOLB/MLB SERIES



SLB-1 thru 7



SOLB-8, 9, 0



SLBM-4

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.

 LISTED - File E22698

 Certified - File LR11852

FEATURES-SPECIFICATIONS

Features

- Designed for easier wire pulling
- Includes Cover and Gasket

Materials

Copper-free Aluminum
(less than 1/10 of 1%)

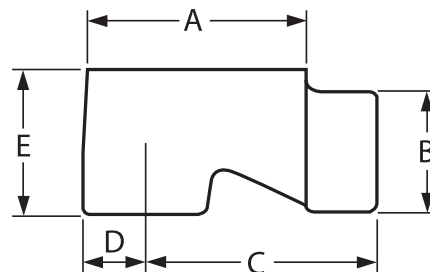
- Electrostatically applied powder coating

SLB/SLBM/SOLB/MLB SERIES



SERVICE ENTRANCE • STANDARD AND HOSTILE LOCATIONS

SERVICE ENTRANCE BODIES							
CATALOG NUMBER	CONDUIT SIZE	A	B	C	D	E	F
SLB-1	1/2"	2-3/4" (70)	1-1/16" (27)	2-3/8" (60)	3/4" (19)	1-3/8" (35)	1-3/16" (30)
SLB-2	3/4"	3-1/8" (79)	1-3/8" (35)	2-11/16" (68)	7/8" (22)	1-11/16" (43)	1-3/8" (35)
SLB-3	1"	3-3/4" (95)	1-5/8" (41)	3-1/4" (83)	15/16" (24)	1-15/16" (49)	1-3/4" (44)
SLB-4	1-1/4"	5" (127)	2" (51)	4-5/16" (110)	1-1/4" (32)	2-1/2" (64)	2-3/16" (56)
SLBM-4	1-1/4"	7-1/4" (184)	1-15/16" (49)	6-3/8" (162)	15/16" (24)	2-5/8" (67)	2-1/2" (64)
SLB-5	1-1/2"	5-3/4" (147)	2-7/16" (62)	4-3/4" (121)	1-1/2" (38)	2-9/16" (65)	2-7/16" (62)
SLB-6	2"	6-1/4" (159)	2-15/16" (75)	5" (127)	1-5/8" (41)	3-1/8" (79)	2-13/16" (71)
SLBM-6	2"	9-1/2" (241)	2-11/16" (68)	8-9/16" (217)	11-3/16" (284)	3-7/16" (87)	3-1/8" (79)
SLB-7	2-1/2"	8" (203)	3-9/16" (90)	6-7/8" (175)	11-5/16" (287)	4" (102)	3-1/2" (89)
SOLB-8	3"	12-1/4" (311)	4-7/16" (113)	10-7/16" (265)	11-3/16" (284)	6-1/4" (159)	4-7/16" (113)
SOLB-9	3-1/2"	15" (381)	5" (127)	11-7/8" (302)	3-1/8" (79)	7-1/2" (191)	5-1/2" (140)
SOLB-0	4"	15" (381)	5" (127)	11-7/8" (302)	3-1/8" (79)	7-1/2" (191)	5-1/2" (140)





FITTINGS

CL/CLM/SOLB SERIES

PULLING ELBOW • STANDARD AND HOSTILE LOCATIONS



CLM-2[Ⓢ]



CL-3[Ⓢ]

Certified - File LR11852

FEATURES-SPECIFICATIONS

Features

- Designed for easier wire pulling
- Includes Cover and Gasket

Materials

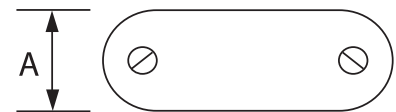
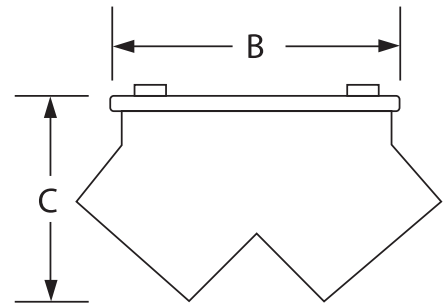
Copper-free Aluminum
(less than 1/10 of 1%)

- Electrostatically applied powder coating

PULLING ELBOWS FOR THREADED CONDUIT		
CATALOG NUMBER	HUB SIZE	TYPE
CL-1	1/2"	CL
CL-2	3/4"	
CL-3	1"	
CLM-1	1/2"	CLM
CLM-2	3/4"	
CLM-3	1"	

[Ⓢ] Raintight/concrete tight

DIMENSIONS			
SIZE	A	B	C
1/2"	1-1/4" (32)	2-9/16" (65)	1-3/8" (35)
3/4"	1-3/8" (35)	2-3/4" (70)	1-9/16" (40)
1"	1-3/4" (44)	3-1/8" (79)	1-3/4" (44)





SERVICE ENTRANCE • STANDARD AND HOSTILE LOCATIONS



FB



STFB

 - File E22698

FEATURES-SPECIFICATIONS

Features

FB – Weather-proof for threaded conduit.

- For use with aluminum or steel conduit
- Insulators included
- Easy installation and assembly
- Variety of knockout arrangements
- Vertical mounting
- Sizes ½” thru 4” available

STFB – For rigid or thinwall conduit (EMT)

- For use with aluminum or steel conduit
- Mounting clamp provides easy installation
- Insulators included
- Three point balance for proper alignment
- Variety of knockout arrangements
- Vertical mounting
- Sizes ¾” thru 4” available

Materials

Copper-free Aluminum (less than ¼ of 1%)

- Natural finish



FITTINGS

FB/STFB SERIES

SERVICE ENTRANCE • STANDARD AND HOSTILE LOCATIONS

FB SERVICE ENTRANCE					
CATALOG NUMBER	HUB SIZE	KNOCKOUTS		DIMENSIONS	
		QUANTITY	DIAMETER	WIDTH	HEIGHT
FB-714	1/2"	4	3/8"	3.00" (76)	2.60" (66)
FB-724	3/4"	5	3/8"	2.39" (61)	2.32" (58)
FB-734	1"	5	1/2"	2.62" (67)	3.03" (80)
FB-745	1-1/4"	5	1/2"	2.62" (67)	3.03" (80)
FB-755	1-1/2"	6	One 1/2"	4.43" (113)	4.45" (113)
FB-765	2"		Two 3/4"		
			Three 1"		
FB-787	3"	7	Four 1"	6.40" (163)	8.00" (203)
			Three 1-1/4"		
FB-707	4"	7	Four 1-3/4"	8.00"	9.00" (229)
			Two 1-1/8"		

STFB SERVICE ENTRANCE					
CATALOG NUMBER	HUB SIZE	KNOCKOUTS		DIMENSIONS	
		QUANTITY	DIAMETER	WIDTH	HEIGHT
STFB-2	3/4"	5	3/8"	2.39" (61)	2.32" (59)
STFB-3	1"	5	1/2"	2.62" (67)	3.03" (77)
STFB-4	1-1/4"	5	1/2"	2.62" (67)	3.03" (77)
STFB-5	1-1/2"	6	One 1/2"	3.43" (87)	3.75" (95)
			Two 5/8"		
			Three 3/4"		
STFB-6	2"	6	One 1/2"	4.43" (113)	4.45" (113)
			Two 3/4"		
			Three 1"		
STFB-7	2-1/2"	7	Four 1"	6.40" (163)	8.00" (203)
			Three 1-1/4"		
STFB-8	3"	7	Four 1"	6.40"	8.00" (203)
			Three 1-1/4"		
STFB-0	4"	7	Four 1-1/8"	8.00" (203)	9.00" (229)
			Three 1-3/4"		



CAST DEVICE BOXES • STANDARD AND HOSTILE LOCATIONS



UL Standard: 514A
CSA Standard: C22.2 No. 18
Fed Spec: W-C-586D
NEMA: FB-1

 File No. E 3397

 Certified File No. LR11852

FEATURES-SPECIFICATIONS

Features

- Tapered threads (NPT with integral bushings)
- Internal grounding screw
- Mounting lugs provided as standard
- Available single and two gang styles
- Suitable for use in wet locations when used with gasket covers
- Cast iron is suitable for concrete use
- To order without mounting lugs, contact factory.

Materials

- Copper-free Aluminum (less than 1/10 of 1%)
 - » Electrostatically applied powder coat paint
- Duraloy malleable gray iron
 - » Tri-coat finish of electro-zinc and chromate sealant with electrostatically applied Duraloy Plus powder coat paint



FITTINGS

FS/FD/FSC SERIES

CAST DEVICE BOXES • STANDARD AND HOSTILE LOCATIONS



FS Type



FD Type



FSC Type

FS TYPE CAST DEVICE BOX – SHALLOW – DEAD END

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FS-1	FS-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	18.0
FS-2	FS-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	18.0
FS-3	FS-3M	1"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	18.0

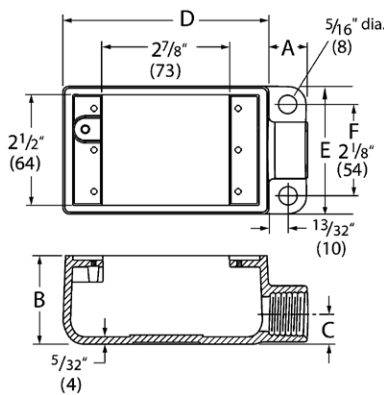
FD TYPE CAST DEVICE BOX – DEEP – DEAD END

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FD-1	FD-1M	1/2"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	28.0
FD-2	FD-2M	3/4"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	28.0
FD-3	FD-3M	1"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	28.0

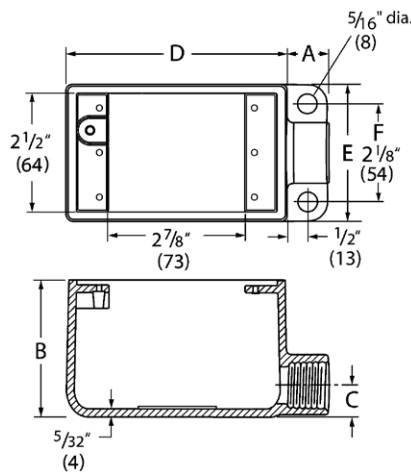
FSC TYPE CAST DEVICE BOX – SHALLOW – FEED THRU

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FSC-1	FSC-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0
FSC-2	FSC-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0
FSC-3	FSC-3M	1"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0

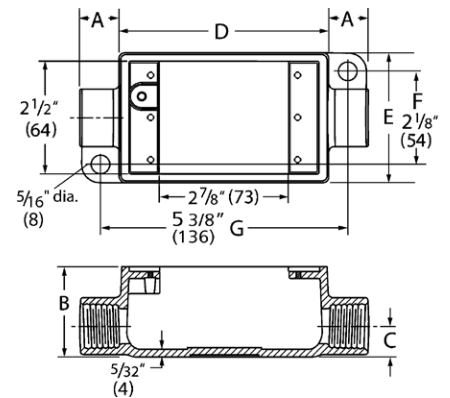
DIMENSIONS



FS - 1, 2, 3



FD - 1, 2, 3



FSC - 1, 2, 3



CAST DEVICE BOXES • STANDARD AND HOSTILE LOCATIONS



FDC 1, 2 & 3 with lugs



FSOC Type
 (No Mounting Lugs)



FSL Type

FDC TYPE CAST DEVICE BOX – DEEP – FEED THRU

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FDC-1	FDC-1M	1/2"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	28.5
FDC-2	FDC-2M	3/4"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	28.5
FDC-3	FDC-3M	1"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	28.5

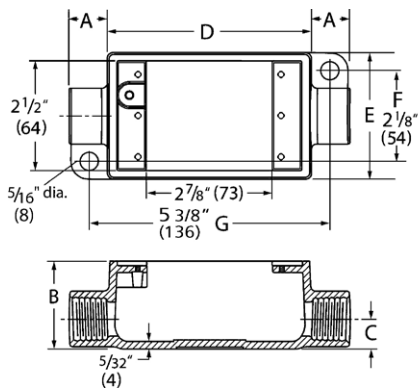
FSOC TYPE CAST DEVICE OPEN BOX – SHALLOW – FEED THRU

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUMINUM			A	B	C	D	E	F	G	
FSOC-1		1/2"	7/8" (22)	3" (76)	1-1/2" (138)	4-5/8" (117)	2-7/8" (73)	—	—	29.0

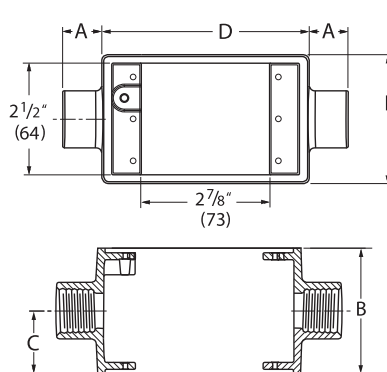
FSL TYPE CAST DEVICE BOX – SHALLOW

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FSL-1	FSL-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	18.0
FSL-2	FSL-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	18.0

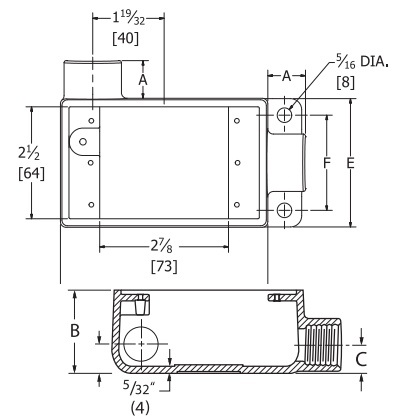
DIMENSIONS



FDC - 1, 2 & 3



FSOC - 1



FSL - 1 & 2



FITTINGS
FRS/FST SERIES

CAST DEVICE BOXES • STANDARD AND HOSTILE LOCATIONS



FRS Type



FST Type

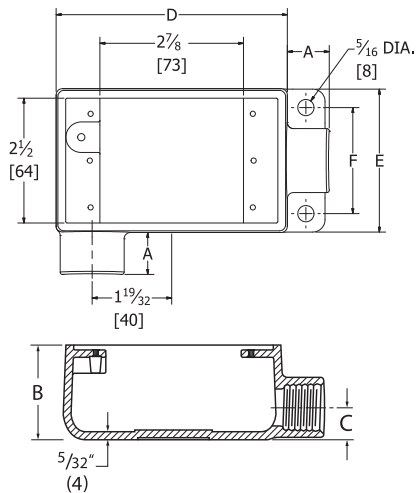
FRS TYPE CAST DEVICE BOX – SHALLOW

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FSR-1	FSR-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	18.0
FSR-2	FSR-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	18.0

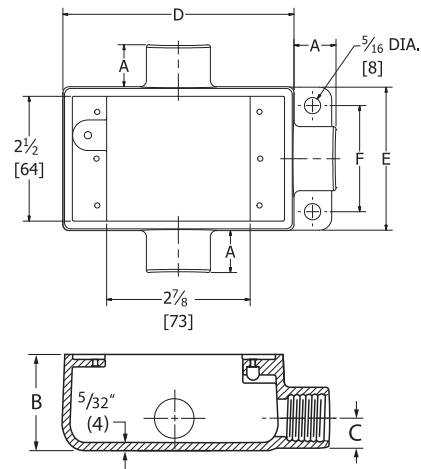
FST TYPE CAST DEVICE BOX – SHALLOW

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FST-1	FST-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	18.0
FST-2	FST-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	18.0

DIMENSIONS



FRS



FST

FSX/FSA/FDA/FSLB SERIES



CAST DEVICE BOXES • STANDARD AND HOSTILE LOCATIONS



FSX Type



FSA/FDA Types



FSLB Type

FSX TYPE CAST DEVICE BOX – SHALLOW

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FSX-1	FSX-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0
FSX-2	FSX-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0

FSA TYPE CAST DEVICE BOX – SHALLOW – DEAD END

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUMINUM			A	B	C	D	E	F	G	
FSA-1		1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	5-3/8" (136)	18.0
FSA-2		3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	5-3/8" (136)	18.0

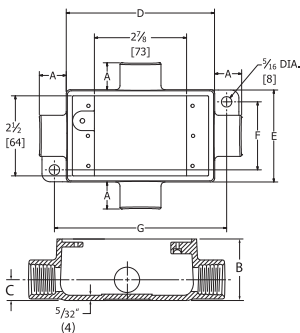
FDA TYPE CAST DEVICE BOX – DEEP – DEAD END

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUMINUM			A	B	C	D	E	F	G	
FDA-2		3/4"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	5-3/8" (136)	28.5

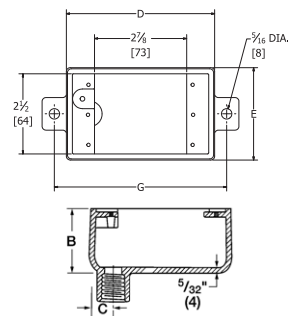
FSLB TYPE CAST DEVICE BOX – SHALLOW – FEED THRU

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUMINUM			A	B	C	D	E	F	G	
FSLB-1		1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	18.0
FSLB-2		3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	18.0

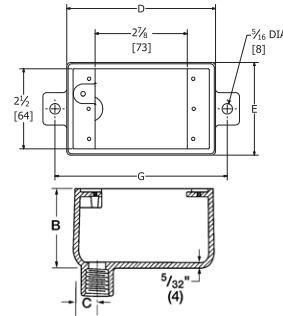
DIMENSIONS



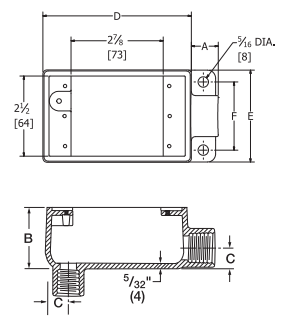
FSX



FSA



FDA



FSLB



FITTINGS

FSS/FSCC/FDCC SERIES

CAST DEVICE BOXES • STANDARD AND HOSTILE LOCATIONS



FSS Type



FDS Type



FSCC Type



FDCC Type

FSS TYPE CAST DEVICE BOX – SHALLOW

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FSS-1	FSS-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	5-3/8" (136)	18.0
FSS-2	FSS-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	5-3/8" (136)	18.0

FDS TYPE CAST DEVICE BOX

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FDS-2	FDS-2M	3/4"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	5-3/8" (136)	28.5

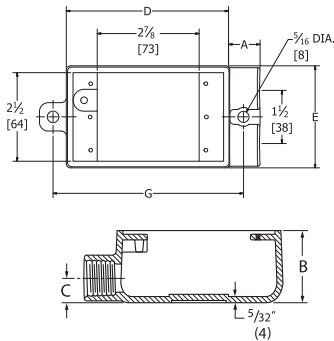
FSCC TYPE CAST DEVICE BOX - SHALLOW

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FSCC-1	FSCC-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0
FSCC-2	FSCC-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0

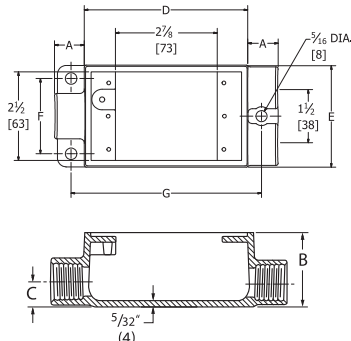
FDCC TYPE CAST DEVICE BOX – DEEP

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FDCC-2	FDCC-2M	3/4"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	28.5

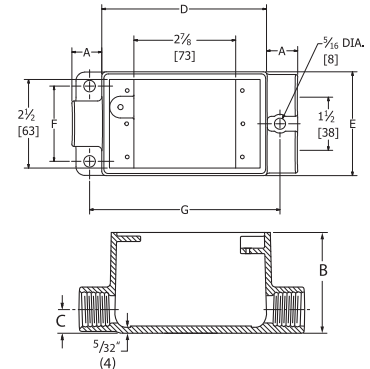
DIMENSIONS



FSS



FSCC



FDCC



CAST DEVICE BOXES • STANDARD AND HOSTILE LOCATIONS



2FS Type

2FSC Type

2FD Type

2FDC Type

2FSD Type

2FS TYPE CAST DEVICE BOX TWO GANG – SHALLOW WITH MOUNTING LUGS

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
2FS-1	2FS-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	2-1/8" (54)	5-3/8" (136)	32.0
2FS-2	2FS-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	2-1/8" (54)	5-3/8" (136)	32.0
2FS-3	2FS-3M	1"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	2-1/8" (54)	5-3/8" (136)	32.0

2FD TYPE CAST DEVICE BOX TWO GANG – DEEP WITH MOUNTING LUGS

2FD-1	2FD-1M	1/2"	7/8" (22)	2-15/16" (75)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	2-1/8" (54)	5-3/8" (136)	47.0
2FD-2	2FD-2M	3/4"	7/8" (22)	2-15/16" (75)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	2-1/8" (54)	5-3/8" (136)	47.0

2FSC TYPE CAST DEVICE BOX TWO GANG – SHALLOW WITH MOUNTING LUGS

2FSC-1	2FSC-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	2-1/8" (54)	5-3/8" (136)	32.0
2FSC-2	2FSC-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	2-1/8" (54)	5-3/8" (136)	32.0

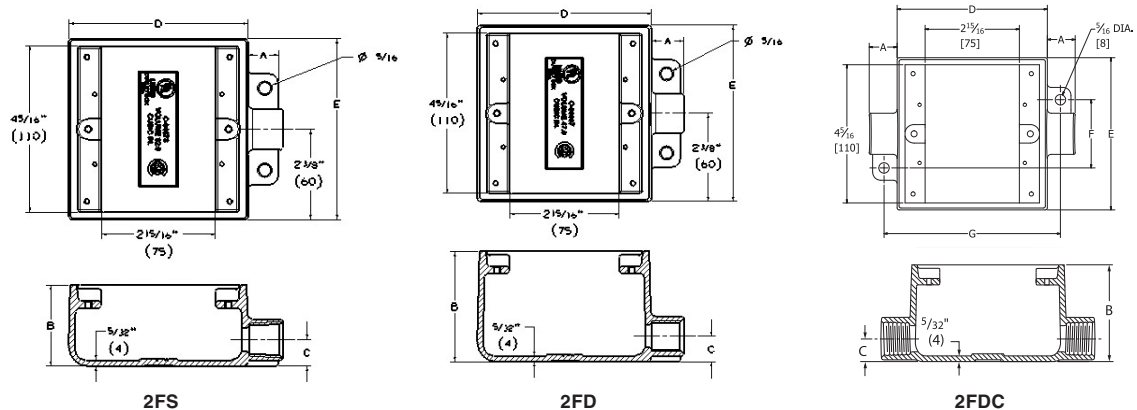
2FDC TYPE CAST DEVICE BOX TWO GANG – DEEP WITH MOUNTING LUGS

2FDC-1	2FDC-1M	1/2"	7/8" (22)	2-15/16" (75)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	2-1/8" (54)	5-3/8" (136)	50.0
2FDC-2	2FDC-2M	3/4"	7/8" (22)	2-15/16" (75)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	2-1/8" (54)	5-3/8" (136)	50.0

2FSD TYPE CAST DEVICE BOX TWO GANG – SHALLOW WITH MOUNTING LUGS

2FSD-1	2FSD-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	2-1/8" (54)	-	32.0
2FSD-2	2FSD-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	2-1/8" (54)	-	32.0

DIMENSIONS





FITTINGS

FSCA/FSCT SERIES

CAST DEVICE BOXES • STANDARD AND HOSTILE LOCATIONS



FSCA Type



FSCT Type

UL Standard: 514A
 CSA Standard: C22.2 No. 18
 Fed Spec: W-C-586D
 NEMA: FB-1

UL LISTED E 3397

CSB Certified LR11852

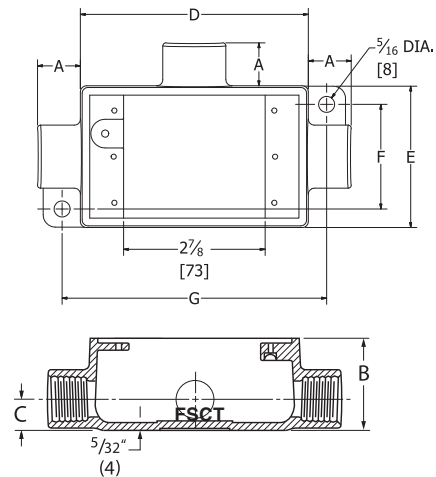
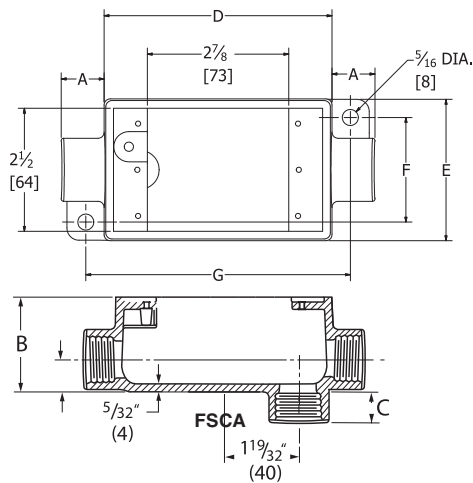
FSCA TYPE CAST DEVICE BOX – SHALLOW

CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FSCA-1	FSCA-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0
FSCA-2	FSCA-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0

FSCT TYPE CAST DEVICE BOX – SHALLOW

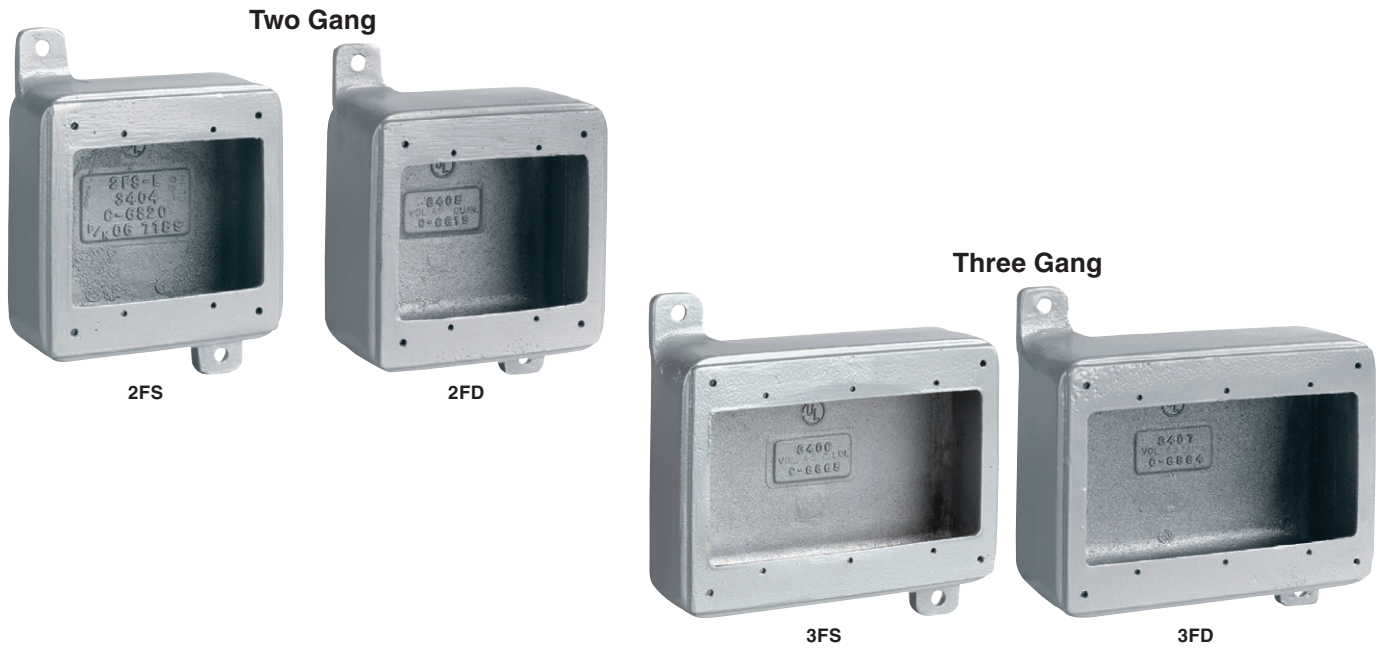
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FSCT-1	FSCT-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0
FSCT-2	FSCT-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0

DIMENSIONS





CAST DEVICE BOXES • STANDARD AND HOSTILE LOCATIONS



FEATURES-SPECIFICATIONS

Features

- Internal grounding screw
- Suitable for use in wet locations when used with gasket covers

Materials

- Copper-free Aluminum (less than 1/100 of 1%)
 - » Electrostatically applied powder coating

Conduit Opening Data

- To specify conduit openings select the letter on these sketches which indicates the position desired. Follow this letter with the symbol indicating the type and size.
 - » Example: 2FS-A2-E2



FITTINGS

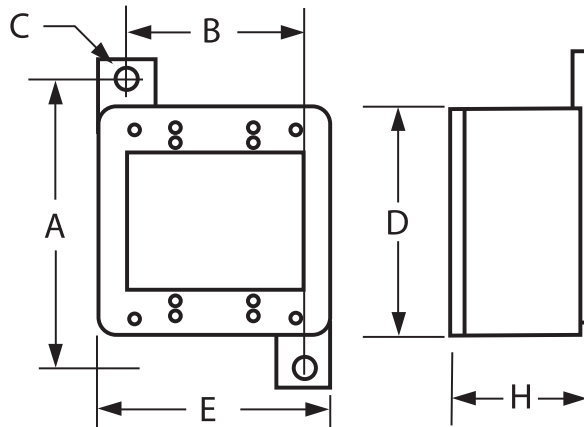
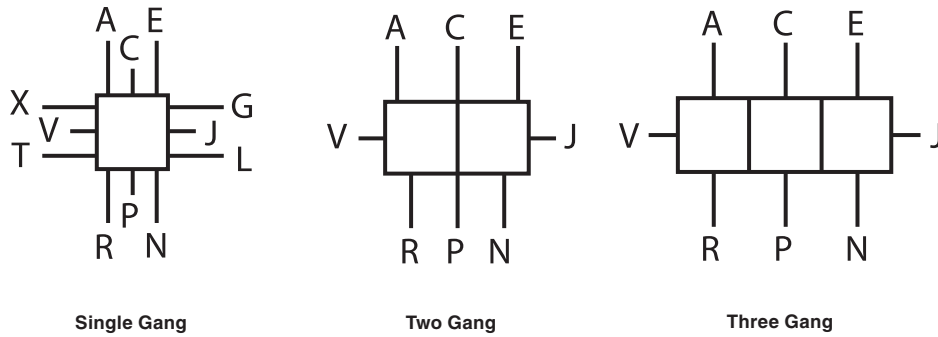
2 & 3 FS/FD SERIES

CAST DEVICE BOXES • STANDARD AND HOSTILE LOCATIONS

FS/FD MULTI GANG BOXES ^①						
SERIES	A	B	C	D	E	H
FSQ	3-3/4" (95)	3-9/16" (90)	1/4" (6)	4-9/16" (116)	2-13/16" (71)	2" (51)
2FS	6-3/16" (157)	3-3/4" (95)	9/32" (7)	4-7/8" (124)	4-15/16" (125)	2" (51)
3FS	6-3/16" (157)	5-3/4" (146)	9/32" (7)	4-7/8" (124)	6-3/4" (125)	2" (51)
FDQ	3-3/4" (95)	3-9/16" (90)	1/4" (6)	4-9/16" (116)	2-13/16" (71)	2-7/8" (73)
2FD	6-3/16" (157)	3-3/4" (95)	9/32" (7)	4-7/8" (124)	4-15/16" (125)	2-7/8" (73)
3FD	6-3/16" (157)	5-3/4" (146)	9/32" (7)	4-7/8" (124)	6-3/4" (125)	2-7/8" (73)

FS/FD/FSQ/FDQ CONDUIT OPENING AND SYMBOL IDENTIFICATION		
FOR CONDUIT SIZE	THREADED SYMBOL NUMBER	UNION ^① SYMBOL NUMBER
1/2"	1	11
3/4"	2	12
1"	3	13
1-1/4"	4	14
1-1/2"	5	15

^① Union hubs are supplied by using a drilled and tapped opening with GUM Series union on 1/2", 3/4", 1", 1-1/4" and 1-1/2" sizes.





CUSTOM DRILLED & TAPPED DEVICE BOXES • STANDARD AND HOSTILE LOCATIONS

Single Gang



FDQ

Two Gang



2FDQ

Three Gang



3FDQ

Four Gang



4FDQ

FEATURES-SPECIFICATIONS

Features

- FSQ and FDQ series boxes are made with individual cover openings so any combination of devices may be assembled
- Any assembly is suitable for wet and damp locations when it consists of these boxes and a cover suitable for wet and damp locations
- To specify conduit opening combination select the letter on the sketch which indicates the position of the opening desired. Follow this letter with the symbol indicating the type of opening-threaded, threadless or union

Maximum Conduit Opening Size

- » FS-½" thru 1"
- » FD-½" thru 1-½"

Conduit Opening Data

- To specify conduit openings select the letter on these sketches which indicates the position desired. Follow this letter with the symbol indicating the type and size.
 - » Example: 2FS-A2-E2-J13
- All conduit openings will be evenly spaced. When they are to be more accurately located, submit a sketch with spacing dimensions.
- Dimensions should be oriented from center lines of body and outside back of body.
- FS and FSQ box will take drilled and tapped openings thru 1".
- FD and FDQ box will take drilled and tapped openings thru 1-½".

Materials

Copper-free Aluminum (less than ¼ of 1%)

- Electrostatically applied powder coating



FITTINGS

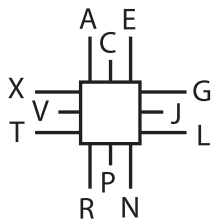
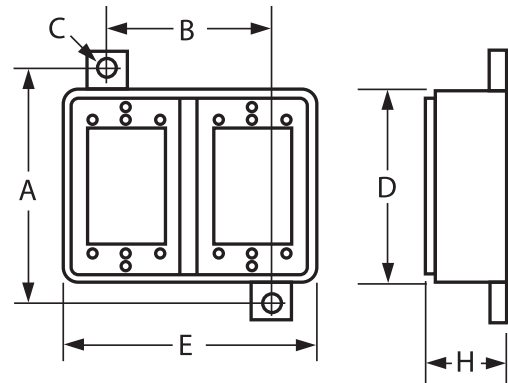
FSQ/FDQ SERIES

CUSTOM DRILLED & TAPPED DEVICE BOXES • STANDARD AND HOSTILE LOCATIONS

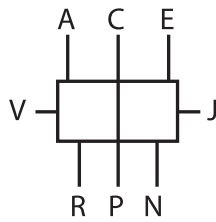
FS/FD MULTI GANG BOXES ^①						
SERIES	A	B	C	D	E	H
FSQ	FSQ 3-3/4" (95)	3-9/16" (90)	1/4" (6)	4-9/16" (116)	2-13/16" (71)	2" (51)
3FSQ	6-1/8" (156)	7-1/2" (191)	5/16" (8)	4-15/16" (125)	9-13/16" (249)	2" (51)
FDQ	3-3/4" (95)	3-9/16" (90)	1/4" (6)	4-9/16" (116)	2-13/16" (71)	2-7/8" (73)
2FDQ	6-3/16" (157)	4-7/16" (113)	5/16" (8)	4-7/8" (124)	6-7/16" (164)	2-7/8" (73)
3FDQ	5-7/8" (149)	7-9/16" (192)	5/16" (8)	4-15/16" (125)	9-13/16" (249)	2-7/8" (73)
4FDQ	5-7/8" (149)	10-13/16" (275)	5/16" (8)	4-15/16" (125)	13-1/8" (333)	2-7/8" (73)

FS/FD/FSQ/FDQ CONDUIT OPENING AND SYMBOL IDENTIFICATION		
FOR CONDUIT SIZE	THREADED SYMBOL NUMBER	UNION ^① SYMBOL NUMBER
1/2"	1	11
3/4"	2	12
1"	3	13
1-1/4"	4	14
1-1/2"	5	15

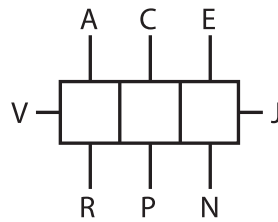
^① Union hubs are supplied by using a drilled and tapped opening with GUM Series union on 1/2", 3/4", 1", 1-1/4" and 1-1/2" sizes.



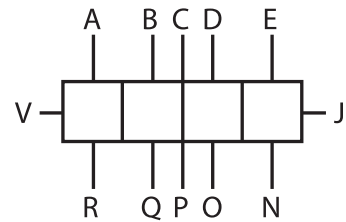
Single Gang



Two Gang



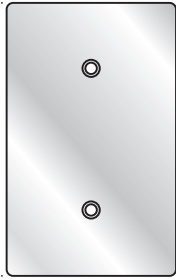
Three Gang



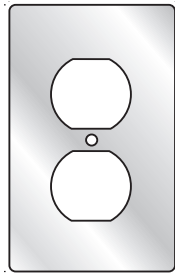
Four Gang



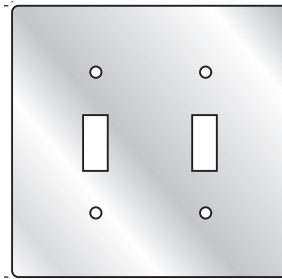
DEVICE BOX COVERS • STANDARD AND HOSTILE LOCATIONS



1FB Type



1FA Type



2FT Type

UL LISTED File No. E 3397

SF Certified File No. LR11852

FEATURES-SPECIFICATIONS

- Stamped metallic covers with or without electrostatically applied powder coating
- Gaskets to be ordered separately
- Hardware included

Material:

- Stamped Aluminum

SINGLE GANG		
CATALOG NUMBER		
WITH COATING	WITHOUT COATING	
Blank for Single Gang Boxes		
1FBC	1FB	
1FTC	1FT	
1FAC	1FA	
1FRC	1FR	
1FGC	1FG	

TWO GANG		
CATALOG NUMBER		
WITH COATING	WITHOUT COATING	
Blank for Two Gang Boxes		
2FBC	2FB	
2FTC	2FT	
2FAC	2FA	
2FTAC	2FTA	
2FRC	2FR	
2FGC	2FG	

THREE GANG		
CATALOG NUMBER	DESCRIPTION	
3FB	Blank for 3 Gang Boxes	
3FT	3 Toggle Switches	
3FA	3 Duplex Receptacles	

REPLACEMENT GASKETS FOR COVERS (NEOPRENE RUBBER)		
CATALOG NUMBER	DESCRIPTION	
FSRG	Neoprene Gaskets for Single Gang Boxes	
2FSRG	Neoprene Gaskets for 2 Gang Boxes	
3FSRG	Neoprene Gaskets for 3 Gang Boxes	



FITTINGS FZ/FCL-GF/FST SERIES

DEVICE BOX COVERS • STANDARD AND HOSTILE LOCATIONS



FZ8647



FCL-GF Type



FST Type

File No. E 3397

Certified File No. LR11852

FEATURES-SPECIFICATIONS

- Cast metallic covers with electrostatically applied powder coating

CAST DEVICE COVERS – SINGLE GANG (GASKETS INCLUDED)			CAST DEVICE COVERS – SINGLE GANG (GASKETS INCLUDED)			CAST DEVICE COVERS – TWO AND THREE GANG (GASKETS INCLUDED)		
CATALOG NUMBER	DESCRIPTION		CATALOG NUMBER	DESCRIPTION		CATALOG NUMBER	DESCRIPTION	
FSBC	Blank for Single Gang Boxes		FCLA	Duplex Receptacle		2FSBC	Blank for 2 Gang Boxes	
FSBCM	Iron Blank for Single Gang Boxes			FCLT	Toggle Switch		2FSBCM	
FZ8648	Square Toggle Lock in ON or OFF Position		FCLR	Round Receptacle 1.406" Dia.		2FST	2 Toggle Switches	
FZ8647	Square Toggle (Long Throw – Such as Manual Starters)			FCLG		Round Receptacle 1.625" Dia.	3FST	3 Toggle Switches
FST	1 Toggle Switch		FCLM	Round Receptacle 1.750" Dia.		3FSBC	Blank for 3 Gang Boxes	
FSPT	For Toggle Switch		FCLN	Round Receptacle 2.156" Dia.				
FSTG	Toggle Switch Guarded		FCL-GF	Device Cover for Most Manufacturers' GFI Devices Includes Gaskets and Screws		<p>FCLA2 Duplex Wall Plate for horizontal mounting on FS/FD Boxes. Cast aluminum, gasketed and self-closing. Listed for wet locations with cover open in continuous use.</p>		
			FCL-VG	Replacement Vellumoid Gasket				



DEVICE BOX ACCESSORIES • STANDARD AND HOSTILE LOCATIONS



FCL-GF



FZ-8647

FEATURES-SPECIFICATIONS

**FCL
 DEVICE COVERS
 (FOR GFI RECEPTACLES)**

Features

- May be used with several different manufacturers' GFI devices
- Mounts on all FS, FD, FSQ and FDQ Series boxes (single opening)
- Snap type lid. UL/CSA suitable for wet locations.
- Gaskets included

FZ

Features

- Copper-free aluminum
- Gaskets included
- Three toggle operator choices
- Lock "ON" or "OFF" provision standard
- Stainless steel screws
- Mounts on all FS, FD, FSQ and FDQ Series boxes (single opening)

CATALOG NUMBER	ITEM
FCL-GF	Device cover includes gaskets and screws
FCL-VG	Replacement Vellumoid gasket

CATALOG NUMBER	TYPE OF TOGGLE SWITCH HANDLE
FZ8648	Square toggle
FZ8647	Square toggle (Long throw-such as manual starters)
FZ	Round toggle

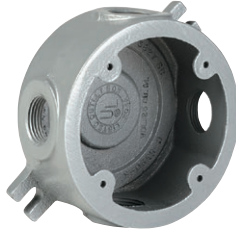


FITTINGS VJ SERIES

OUTLET BOXES • STANDARD AND HOSTILE LOCATIONS



VLJSX Shallow



VLJX Medium



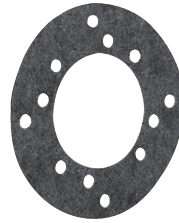
VLJDX Deep



VJBC Blank Cover



VJH-1 or VJH-2 Hub Cover



VBNB Gasket

 - File E30107 and E3397

 - File LR11852

FEATURES-SPECIFICATIONS

Features

- Cover mounting centers are 3-1/2" and will accommodate 4" round or octagonal box covers and devices. Screw holes are 8-32 size
- VJ Series are furnished with four "X" conduit openings and three close-up plugs
- Gaskets are required for wet and damp locations
- Complies with Type 3, 4 and IPx6 (when gasketed)
- Supports up to 125 pounds
- Ground screw provided as standard

Materials

Aluminum

- **BODY/COVER** Copper-free aluminum (less than 1/10 of 1%)
- **FINISH** Electrostatically applied powder coating

Iron

- **BODY** Duraloy iron alloy
- **FINISH** Tri-Coat Finish of Electro zinc, Chromate Sealant, and electrostatically applied powder coating
- **COVER** (Aluminum) Copper-free aluminum (less than 1/10 of 1%). Electrostatically applied powder coating



OUTLET BOXES • STANDARD AND HOSTILE LOCATIONS

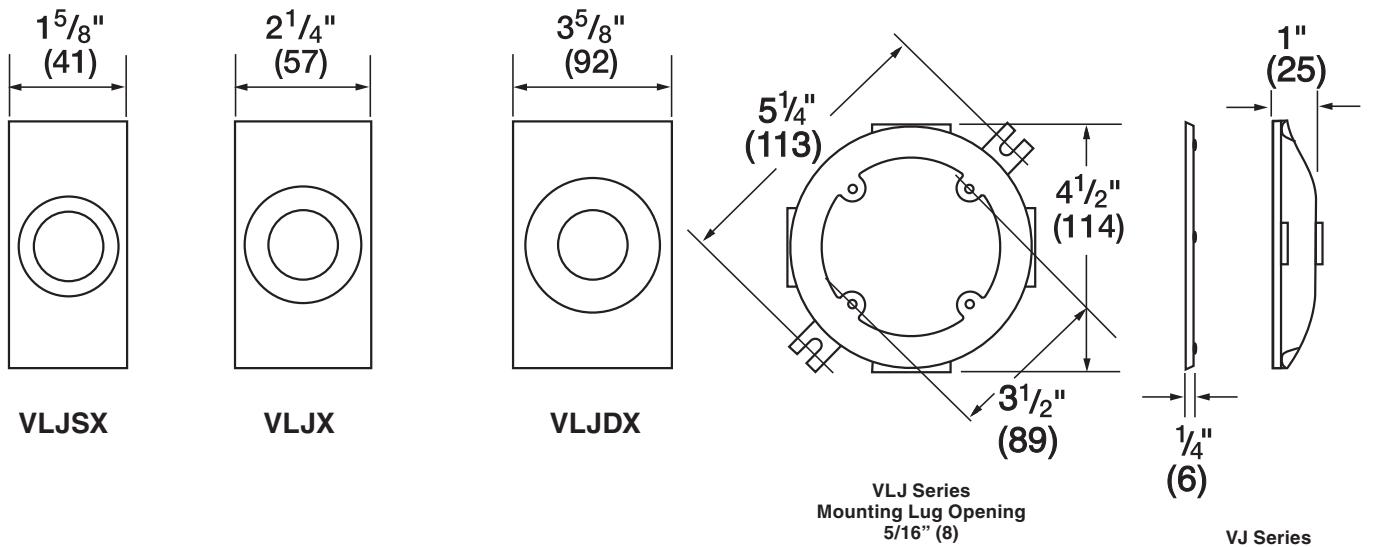
BOXES WITH LUGS						
CATALOG NUMBER					CONDUIT SIZE	HUB ARRANGEMENT
SHALLOW 1-5/8" (41)		MEDIUM 2-1/4" (57)		DEEP 3-5/8" (92)		
KILLARK ALUM.	DURALOY IRON	KILLARK ALUM.	DURALOY IRON	KILLARK ALUM.		
VLJSX-1	VLJSX-1M	VLJX-1	VLJX-1M	-	1/2"	x
VLJSX-2	VLJSX-2M	VLJX-2	VLJX-2M	VLJDX-2	3/4"	x
-	-	VLJX-3	VLJX-3M	VLJDX-3	1"	x

Note: Cover and gasket not included.

BACK CONDUIT OPENINGS		
SERIES	MAXIMUM CONDUIT SIZE	VOLUME CUBIC INCHES
Shallow	3/4"	17
Medium	1"	25
Deep	1-1/4"	45

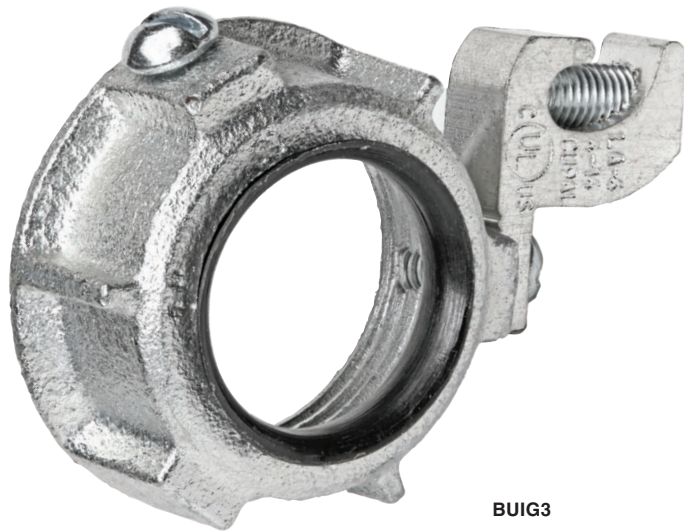
Note: Must be drilled and tapped.

COVERS AND GASKETS			
CATALOG NUMBER	HUB SIZE	DEPTH	DESCRIPTION
VJBC	-	1/4"	Blank cover furnished with mounting screws. Gasket not included
VJH-1	1/2"	1"	Hub cover furnished with mounting screws. Gasket not included
VJH-2	3/4"	1"	Hub cover furnished with mounting screws. Gasket not included
VBNB	-	-	Gasket Nitrile Butadiene





FITTINGS RIGID/IMC



BUIG3



FEATURES-SPECIFICATIONS

Features

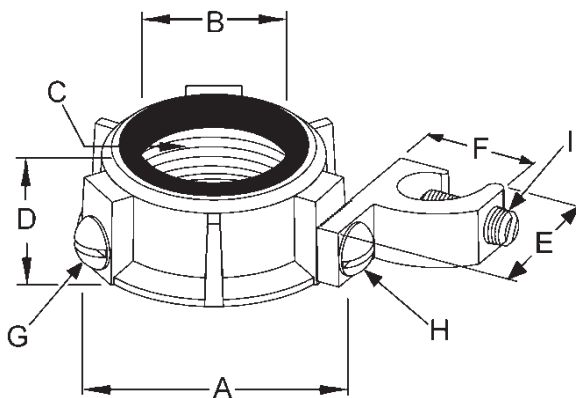
- Lay-in lug style provides an easy means of inserting a ground wire
- Dual rated aluminum grounding lugs may be used with copper or aluminum grounding conductors
- Insuliner temperature rated at 150°C
- Malleable construction insures mechanical protection for the raceway
- Zinc electro plated for corrosion protection



MALLEABLE IRON-INSULATED GROUNDING BUSHINGS

INSULATED GROUNDING BUSHINGS – LAY-IN LUG – MALLEABLE IRON				
CATALOG NUMBER	TRADE SIZE	SHIP CTN QTY	GROUNDING WIRE CAPACITY	
			MIN.	MIN.
BUIG1	1/2"	50	#14 Sol.	#4 Str.
BUIG2	3/4"	50	#14 Sol.	#4 Str.
BUIG3	1"	50	#14 Sol.	#4 Str.
BUIG4	1-1/4"	25	#14 Sol.	#4 Str.
BUIG5	1-1/2"	10	#14 Sol.	#2 Str.
BUIG6	2"	10	#14 Sol.	#2 Str.
BUIG7	2-1/2"	10	#6 Str.	250 MCM
BUIG8	3"	5	#6 Str.	250 MCM
BUIG9	3-1/2"	5	#6 Str.	250 MCM
BUIG10	4"	5	#6 Str.	250 MCM
BUIG11	5"	5	#6 Str.	250 MCM
BUIG12	6"	5	#6 Str.	250 MCM

DIMENSIONS									
CATALOG NUMBER	A	B	C	D	E	F	G SET SCREW	H PAN HEAD SCREW	I SET SCREW
BUIG1	1-5/32"	7/16"	1/2"-14 NPS	3/4"	1-1/16"	3/4"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
BUIG2	1-13/32"	11/16"	3/4"-14 NPS	3/4"	1-1/16"	3/4"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
BUIG3	1-3/4"	15/16"	1"-11-1/2 NPS	3/4"	1-1/16"	3/4"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
BUIG4	2-1/8"	1-3/16"	1-1/4"-11-1/2 NPS	3/4"	1-1/16"	3/4"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
BUIG5	2-11/32"	1-7/16"	1-1/2"-11-1/2 NPS	3/4"	1-3/8"	15/16"	5/16-24 x 17/32"	5/16-24 x 17/32"	5/16-28 x 5/8"
BUIG6	2-23/32"	1-15/16"	2"-11-1/2 NPS	3/4"	1-3/8"	15/16"	5/16-24 x 17/32"	5/16-24 x 17/32"	5/16-28 x 5/8"
BUIG7	3-9/32"	2-3/16"	2-1/2"-8 NPS	1-3/8"	2-1/4"	1-3/4"	5/16-24 x 7/16"	5/16-24 X17/32"	9/16-18 x 1-1/4"
BUIG8	3-7/8"	2-15/16"	3"-8 NPS	1-3/8"	2-1/4"	1-3/4"	5/16-24 x 7/16"	5/16-24 x 17/32"	9/16-18 x 1-1/4"
BUIG9	4-13/32"	3-7/16"	3-1/2"-8 NPS	1-3/8"	2-1/4"	1-3/4"	5/16-24 x 7/16"	5/16-24 x 17/32"	9/16-18 x 1-1/4"
BUIG10	4-29/32"	3-7/8"	4"-8 NPS	1-3/8"	2-1/4"	1-3/4"	5/16-24 x 7/16"	5/16-24 x 17/32"	9/16-18 x 1-1/4"
BUIG11	6-1/8"	4-7/8"	5"-8 NPS	1-3/8"	2-1/4"	1-3/4"	5/16-24 x 7/16"	5/16-24 x 17/32"	9/16-18 x 1-1/4"
BUIG12	7-3/16"	5-7/8"	6"-8 NPS	1-3/8"	2-1/4"	1-3/4"	5/16-24 x 7/16"	5/16-24 x 17/32"	9/16-18 x 1-1/4"



- A = O.D.
- B = I.D
- C = Thread size
- D = Thickness
- E = Height of lug
- F = Width of lug
- G = Screw spec, bonding screw
- H = Screw spec, screw that holds lug to bushing
- I = Screw spec, screw that holds ground wire



FITTINGS
WH SERIES

CONDUIT HUBS



WH



WH with Ground

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, 503.10 and 505-15. Suitable for use with Type enclosures 2, 3, 3R, 4, 4x 12 and 13.

 LISTED E22699

 Certified 702865

FEATURES-SPECIFICATIONS

Features

- Oversized locknut provides for a strong vibration-proof termination
- Captive sealing ring
- Serrations on hub body and locknut provide effective positive ground path
- Insulated throat protects conductors

Materials

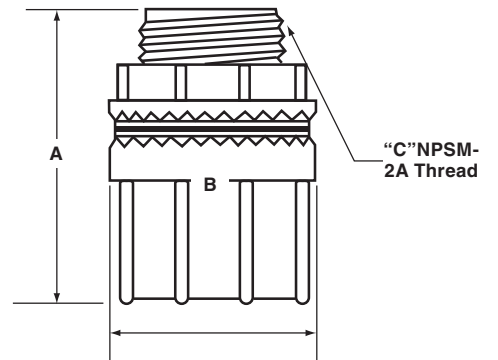
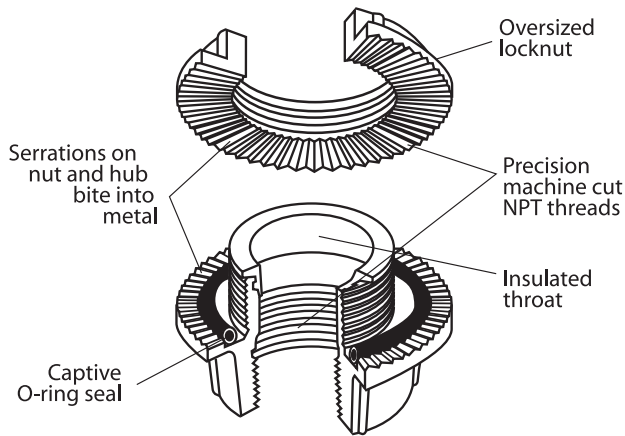
- Die cast zinc or Die cast aluminum
- Natural finish
- GASKET – Viton
- Sealing ring – Buna-N



CONDUIT HUBS

NPT HUB SIZE	DIE CAST ZINC WH WEATHERPROOF CONDUIT HUBS		DIE CAST ALUMINUM WH WEATHERPROOF CONDUIT HUBS	
	CATALOG NO. W/O GROUND	CATALOG NO. WITH GROUND	CATALOG NO. W/O GROUND	CATALOG NO. WITH GROUND
1/2"	WH-1	WH-1G	WH-1A	WH-1AG
3/4"	WH-2	WH-2G	WH-2A	WH-2AG
1"	WH-3	WH-3G	WH-3A	WH-3AG
1-1/4"	WH-4	WH-4G	WH-4A	WH-4AG
1-1/2"	WH-5	WH-5G	WH-5A	WH-5AG
2"	WH-6	WH-6G	WH-6A	WH-6AG
2-1/2"	WH-7	WH-7G	WH-7A	WH-7AG
3"	WH-8	WH-8G	WH-8A	WH-8AG
3-1/2"	WH-9	WH-9G	WH-9A	WH-9AG
4"	WH-0	WH-0G	WH-0A	WH-0AG

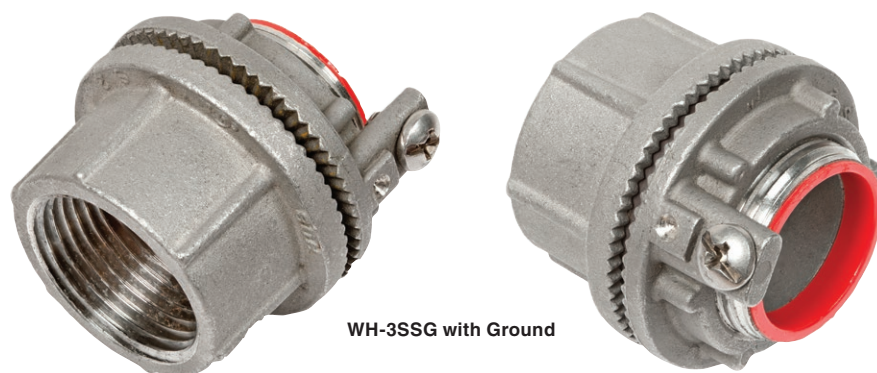
CATALOG NUMBER	DIMENSIONS		
	A	B	C
WH-1	1.500"	1.437"	1/2"-14
WH-2	1.510"	1.685"	3/4"-14
WH-3	1.812"	1.921"	1"-11-1/2
WH-4	1.877"	2.370"	1-1/4"-11-1/2
WH-5	1.920"	2.745"	1-1/2"-11-1/2
WH-6	1.895"	3.236"	2"-11-1/2
WH-7	2.605"	3.708"	2-1/2"-8
WH-8	2.615"	4.370"	3"-8
WH-9	2.570"	4.941"	3-1/2"-8
WH-0	2.590"	5.450"	4"-8





FITTINGS WH SERIES

CONDUIT HUBS



WH-3SSG with Ground

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, 503.10 and 505-15. Suitable for use with Type enclosures 2, 3, 3R, 4, 4x 12 and 13.

 Certified 702865

FEATURES-SPECIFICATIONS

Features

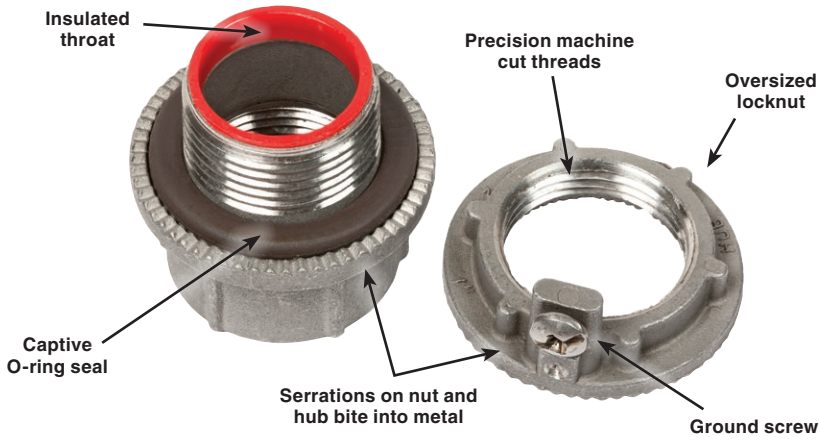
- Oversized locknut provides for a strong vibration-proof termination
- Captive sealing ring
- Serrations on hub body and locknut provide effective positive ground path
- Rugged 316 Stainless Steel
- Insulated throat protects conductors
- Suitable for use with NEMA type enclosures 2, 3, 3R, 4, 4x, 12 and 13
- Grounding provision for added safety

Materials

- Nut and body 316 Stainless Steel
- Natural finish
- Sealing ring gasket - Viton
- Insuliner - Lexan
- Ground screw - stainless steel



CONDUIT HUBS

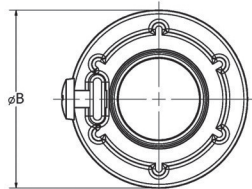


WH WEATHERPROOF CONDUIT HUBS			
CATALOG NUMBER	FEMALE NPT HUB SIZE	MAX. COPPER ^① GROUND WIRE SIZE	
WH-1SSG	1/2"	#8	#8
WH-2SSG	3/4"	#8	#8
WH-3SSG	1"	#8	#8
WH-4SSG	1-1/4"	#8	#8
WH-5SSG	1-1/2"	#8	#6
WH-6SSG	2"	#8	#4
WH-7SSG	2-1/2"	#6	#2
WH-8SSG	3"	#6	1/0
WH-9SSG	3-1/2"	#6	2/0
WH-0SSG	4"	#4	2/0

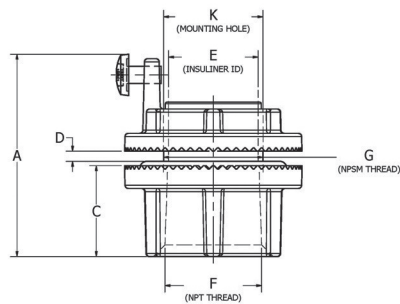
^① Use of wire terminal is recommended by UL and required by CSA for wire gauges over 10 AWG

DIMENSIONS

CAT. NUMBER	HUB SIZE	A	B	C	D	Ø E		F (NPT)	G (NPSM)	Ø K	
						MIN.	MAX.			MIN.	MAX.
WH-1SSG	1/2"	1-3/4" (44.45)	1-7/16" (36.51)	13/16" (20.64)	3/16" (4.76)	0.575	0.590	1/2"	1/2"	0.850	0.875
WH-2SSG	3/4"	2-1/16" (52.38)	1-11/16" (42.86)	57/64" (22.62)	3/16" (4.76)	0.780	0.800	3/4"	3/4"	1.060	1.090
WH-3SSG	1"	2-1/4" (57.15)	2" (50.8)	1-3/64" (26.59)	1/4" (6.35)	0.990	1.010	1"	1"	1.320	1.350
WH-4SSG	1-1/4"	2-9/32" (57.94)	2-3/8" (60.32)	1-1/32" (26.19)	1/4" (6.35)	1.270	1.290	1-1/4"	1-1/4"	1.660	1.690
WH-5SSG	1-1/2"	2-19/64" (58.30)	2-3/4" (69.85)	1-1/64" (25.79)	1/4" (6.35)	1.480	1.500	1-1/2"	1-1/2"	1.900	1.930
WH-6SSG	2"	2-25/64" (60.70)	3-1/4" (82.55)	1-3/32" (27.78)	1/4" (6.35)	1.930	1.950	2"	2"	2.380	2.410
WH-7SSG	2-1/2"	3-3/16" (80.90)	3-11/16" (93.66)	1-17/32" (38.89)	1/4" (6.35)	2.230	2.250	2-1/2"	2-1/2"	2.870	2.900
WH-8SSG	3"	3-3/16" (80.90)	4-19/64" (109.14)	1-17/32" (38.89)	1/4" (6.35)	2.870	2.890	3"	3"	3.490	3.520
WH-9SSG	3-1/2"	3-13/64" (81.36)	5" (127.00)	1-19/32" (40.48)	1/4" (6.35)	3.300	3.320	3-1/2"	3-1/2"	3.990	4.020
WH-0SSG	4"	3-5/32" (80.20)	5-15/32" (138.90)	1-17/32" (38.89)	1/4" (6.35)	3.750	3.770	4"	4"	4.500	4.530



"D" Dimension indicates maximum panel thickness hub will accommodate.





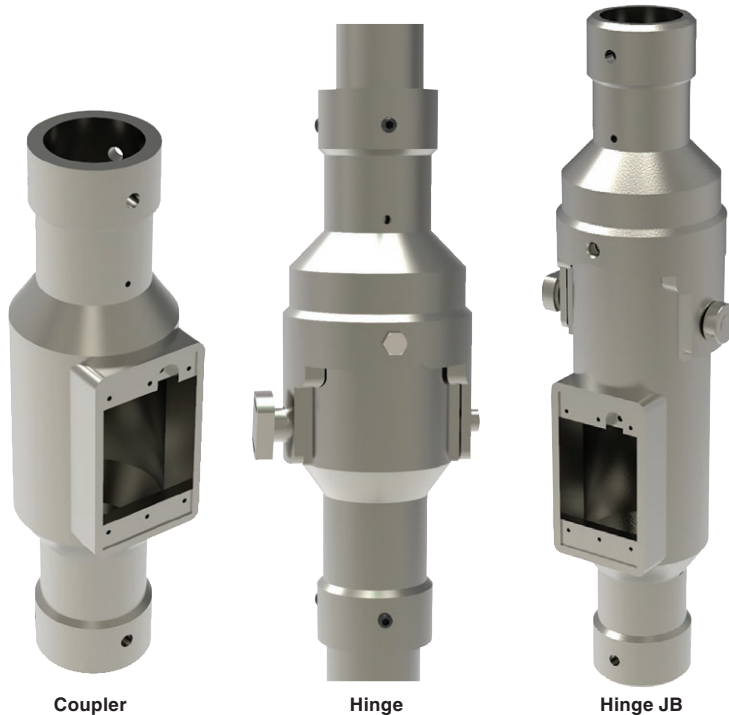
FITTINGS

SPARTAN POLE

34% of all industrial electrical incidents can be attributed to poor facility lighting. To combat this, minimum light levels in industrial settings have been established by OSHA/HSE and serve as an integral part of any facilities' safety and inspection protocols. On average, 33% of the fixtures currently in service fail to meet these standards and are in need of replacing or retrofitting with LED equipment.

In today's industrial industries, replacing or retrofitting light fixtures can be a tasking and time-consuming exercise. The Spartan Pole series is here to offer a solution. The Spartan Pole allows for a safe and easy access to pole mounted light fixtures through its ability to retract for service. Lowering the fixture to a serviceable level, rather than travelling up to the fixture, alleviates the need to rent or purchase the expensive fall arrest or lift systems required to comply with OSHA/HSE working height standards.





Coupler

Hinge

Hinge JB

Suitable for use in Class I div. 2
when installed in accordance to
NEC 501.

Type 3R
Rated 250mph

 E27731



FEATURES-SPECIFICATIONS

Applications

- For luminaires and other electrical devices mounted on poles in industrial walkways, platforms, stairwells, or anywhere OSHA/HSE regulations would require fall prevention equipment
- For safe and easy service to existing or new installation of lighting poles

Features

- Three pole mounting options available for various applications
- Retrofittable to existing stanchion poles – No need to replace any conduit runs
- Spartan Hinge and Hinge Junction Box designed with mechanical cam system allowing a free hand to aid the pole down with ease
- Spartan Coupler and Hinge Junction Box allow access for splicing wire or installing electrical devices
- Cam shaft design allows minimal exertion necessary to lower pole
- Certified and tested to 250mph wind speeds
- Certified up to 50lb fixtures

Materials

- Spartan Hinge: Aluminum, HDG Iron, Stainless Steel
- Spartan Hinge JB: Aluminum, HDG Iron, Stainless Steel
- Spartan Coupler: Aluminum



FITTINGS

SPARTAN POLE

Killark VM LED series with 90- or 25-degree stanchion mounting options for various optics

Spartan Pole Series can be rotated 360° to accommodate the desired 90° bend if spacing is limited

Cam shaft design for effortless lowering positioning. The smooth beveled stock ensures no kinking of wiring

1-1/2" top and bottom conduit

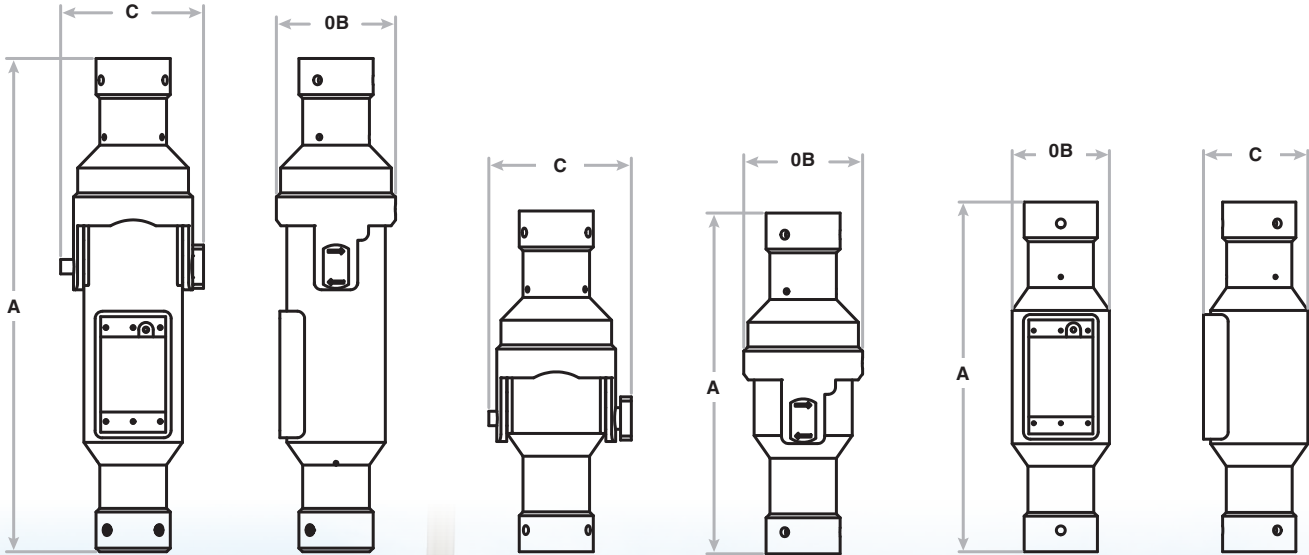
Spartan drops 90°

Various mounting brackets available

Customize your pole solution with the patented TET fitting allowing unimpeded access to wire splicing and pulling



CATALOG NUMBER	ENTRY SIZE	POLE STYLE	MATERIAL	A	OB	C	2 4FT POLES	1X 4FT POLE 1X 6FT POLE
H-AL	1-1/2"	Hinge	Aluminum	11.97"	4.13"	4.95"	H-AL-08	H-AL-10
H-SS			Stainless Steel				H-SS-08	H-SS-10
H-HG			HDG Iron				H-HG-08	H-HG-10
HJB-AL	1-1/2"	Hinge Junction Box	Aluminum	17.32"	4.93"	4.02"	HJB-AL-08	HJB-AL-10
HJB-SS			Stainless Steel				HJB-SS-08	HJB-SS-10
HJB-HG			HDG Iron				HJB-HG-08	HJB-HG-10
CJB-AL	1-1/2"	Coupler	Aluminum	11.97"	3.41"	3.66"	CJB-AL-08	CJB-AL-10



Spartan Hinge Junction Box

Spartan Hinge

Spartan Coupler





FITTINGS

SPARTAN POLE

SPARTAN HINGE

CONDUIT:
Existing or New

SET SCREW:
Secure Conduit

POLE SLEEVES:
Protects Cable & Ensures
Poles are Centered

WEEP HOLE:
Ingress Drain System

HINGE STOP: Pole
Cannot Rotate Past 90°

LOCKING BOLT: Secures
Hinge in Vertical Position

SLEEVE DESIGN:
Structural – up to 250MPH
wind rated waterproof
enclosure

BEVELED STOCK:
Ensures smooth cable
pulling

CAM SYSTEM: Stainless
Steel Effortless Raising
& Opening Mechanism



Customize Your Spartan Pole Solution and Save Money and Assembly Time Having It Shipped Completely Assembled

SPARTAN VC
HAL-0-08AL-Y-01-TET-25

Spartan Pole Fitting

- H** – Hinge
- HJB** – Hinge JB
- CJB** – Coupler

Material

- AL** – Aluminum
- SS** – Stainless Steel
- HG** – Galv. Iron

Cover:

(Only for CJB & HJB)

- 0** – No FS Cover
- 1** – FS Blank Cover w/ Gasket AL

Pole Height

- 00** – No Pole
- 04** – 4ft Top Only
- 06** – 6ft Top Only
- 08** – 8ft (4ft Top & Bottom)
- 10** – 10ft (6ft Top & 4ft Bottom)

Pole Material

- AL** – Aluminum
- SS** – Stainless Steel
- HG** – Steel

Lighting Stancion Mounts

- 00** – None
- 25** – VMD5B 25°
- 90** – VMS5B Straight (90°)

Bottom Pull/Termination Fitting

- 000** – None
- TET** – (Top Entry T Fitting)
- FM5** – Form 5 1-1/2" Conduit Body
- FM7** – Form 7 1-1/2" Conduit Body
- PL5** – Nonmetallic Terminal Box

Brackets

(Brackets are Galv. Steel)

- 00** – None
- 01** – Universal L with Tublar U bolts
- 02** – Universal L with Angled bolt
- 03** – Wall Mount
- 04** – Floor Mount
- 05** – PL Box Bracket

*Stainless Steel contact Factory

Cable:

(cable is standard 12/3 AWG)

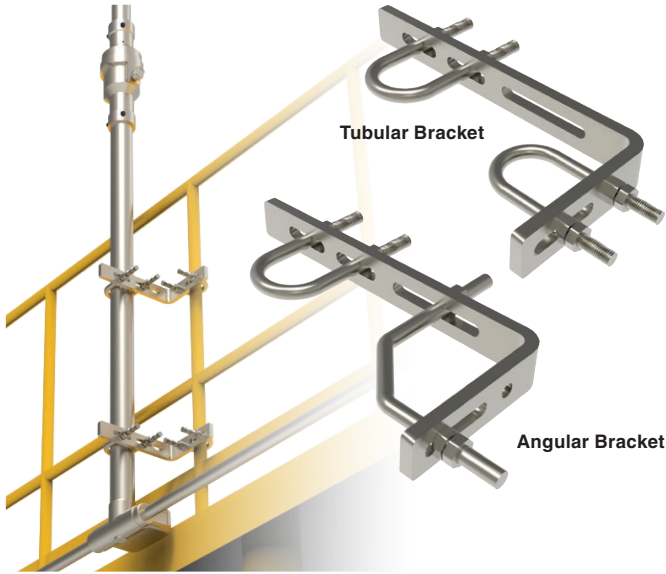
- N** – No Cable
- Y** – Cable Length Determined by Pole Height Requested



FITTINGS
SPARTAN POLE

MOUNTING OPTIONS

All brackets come standard with bolts, nuts and washers.

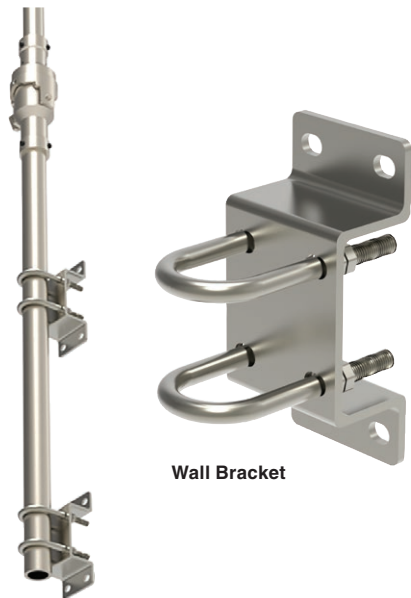


MOUNTING BRACKETS		
CATALOG NUMBER	FINISH	TYPE OF BRACKET
MHK-RTG	Steel	Tubular (rounded)
MHK-RAG	Steel	Angular
MHK-RTS	Stainless Steel	Tubular (rounded)
MHK-RAS	Stainless Steel	Angular



MOUNTING BRACKET		
CATALOG NUMBER	FINISH	TYPE OF BRACKET
MKH-FMBG	Steel	Floor mount
MKH-JFMBG	Steel	Floor mount w junction box

**For other finishes contact factory*



MOUNTING BRACKET		
CATALOG NUMBER	FINISH	TYPE OF BRACKET
MHK-WMBG	Steel	Wall

**For other finishes contact factory*



JUNCTION BOX/MOUNTING BRACKET	
CATALOG NUMBER	DESCRIPTION
MKH-PL514BCD-WDU6-421A	Bracket, PL5 Box 6 terminal - 3 501/421 M20 Glands (9mm-13.4mm) unarmored cable
MKH-PL514BCD-WDU6-423A	Bracket, PL5 Box 6 terminal - 3 501/423 M20 Glands (9mm-13.4mm) armored cable

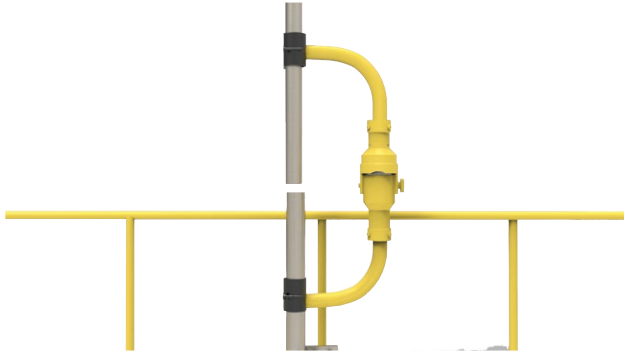


Existing Stanchion Poles Can Easily Be Converted for Retrofitting for Future Maintenance

CONVERSION-RETROFIT TOOL	
CATALOG NUMBER	SPARTAN-CRT



SPARTAN-CRT



1
Install SPARTAN-CRT Tool and cut pipe approx. 2" above railing



2
Lower cut pipe and remove



3
Add Spartan Series and use existing cable and pole



4
Raise pole with new fixture and adjust direction if needed



Click [here](#) to watch the Installation Guide video or scan the QR code above.



SEALING FITTINGS

Application & Installation

Class I, Divisions 1 and 2

The purpose of seals in a Class I hazardous location is to minimize the passage of gases and vapors and prevent the passage of flames from one electrical installation to another through the conduit system. Seals are required to be installed within 18 inches on any conduit run entering an enclosure which contains devices that may produce arcs, sparks, or high temperature. Where two enclosures are connected by a run of conduit not over 3 ft. long, a single seal located at the center of the run is considered satisfactory. Only explosionproof unions, couplings, elbows, and conduit bodies similar to "L", "T", and "X" type shall be permitted between the sealing fitting and the enclosure.

Seals shall be located within 18 inches of the enclosure or fitting on each conduit run of 2 inch size or larger entering an enclosure or fitting that contains terminals, splices, or taps.

Each run of conduit from a hazardous location to a nonhazardous location should be sealed to minimize the amount of gases and vapors communicated beyond the seal.

Class II, Divisions 1 and 2

Where a raceway provides communication between an enclosure which is required to be dust-ignitionproof and one which is not, suitable means shall be provided to prevent the entrance of dust into the dust-ignitionproof enclosure through the raceway.

Consideration for selection seals:

Select the proper sealing fitting for the hazardous gas/vapor involved; i.e., Class I Groups A, B, C, or D. Zone 1, Groups IIC, IIB, IIC.

Select a sealing fitting for the proper use in respect to mounting position. This is particularly critical when the conduit runs between hazardous and nonhazardous areas. Some seals are designed to be mounted in any position; others are restricted to vertical mounting.

*** NOTE:** The amount of Killark sealing compound and packing fiber required for any seal is determined by volume hub size and mounting position of the seal. Refer to the IOM sheet of each seal off.



Drains

Where there is a probability that liquid or other condensed vapor may be trapped within enclosures for control equipment or at any point in the raceway system, approved means – such as installation of drain seals – shall be provided to prevent moisture accumulation.

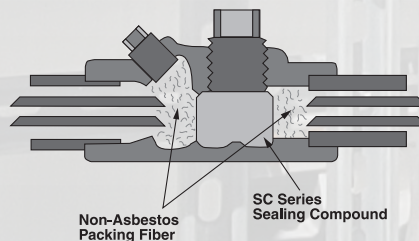
For more complete data or special applications, consult the code or your local inspector.

Sealing compounds shall be approved for the purpose and shall not be affected by the surrounding atmosphere or liquids, and shall not have a melting point of less than 93°C (200°F).

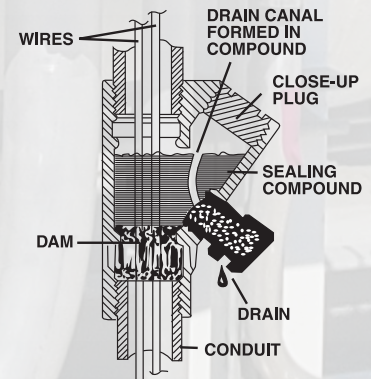
In the complete seal, the minimum thickness of the sealing compound shall not be less than the trade size of the conduit, and in no case less than 5/8 inch.*

Splices and taps shall not be made in fittings intended only for sealing with compound, nor shall other fittings in which splices or taps are made be filled with compound.

Killark sealing fittings are produced with utmost care to insure a substantial margin of safety. Threads are clean, deep, and snug. When properly installed with Killark sealing compound (SC Type) and Killark non-asbestos fiber (PF Type) for the dams, you can be sure your installation will provide more than adequate safety.

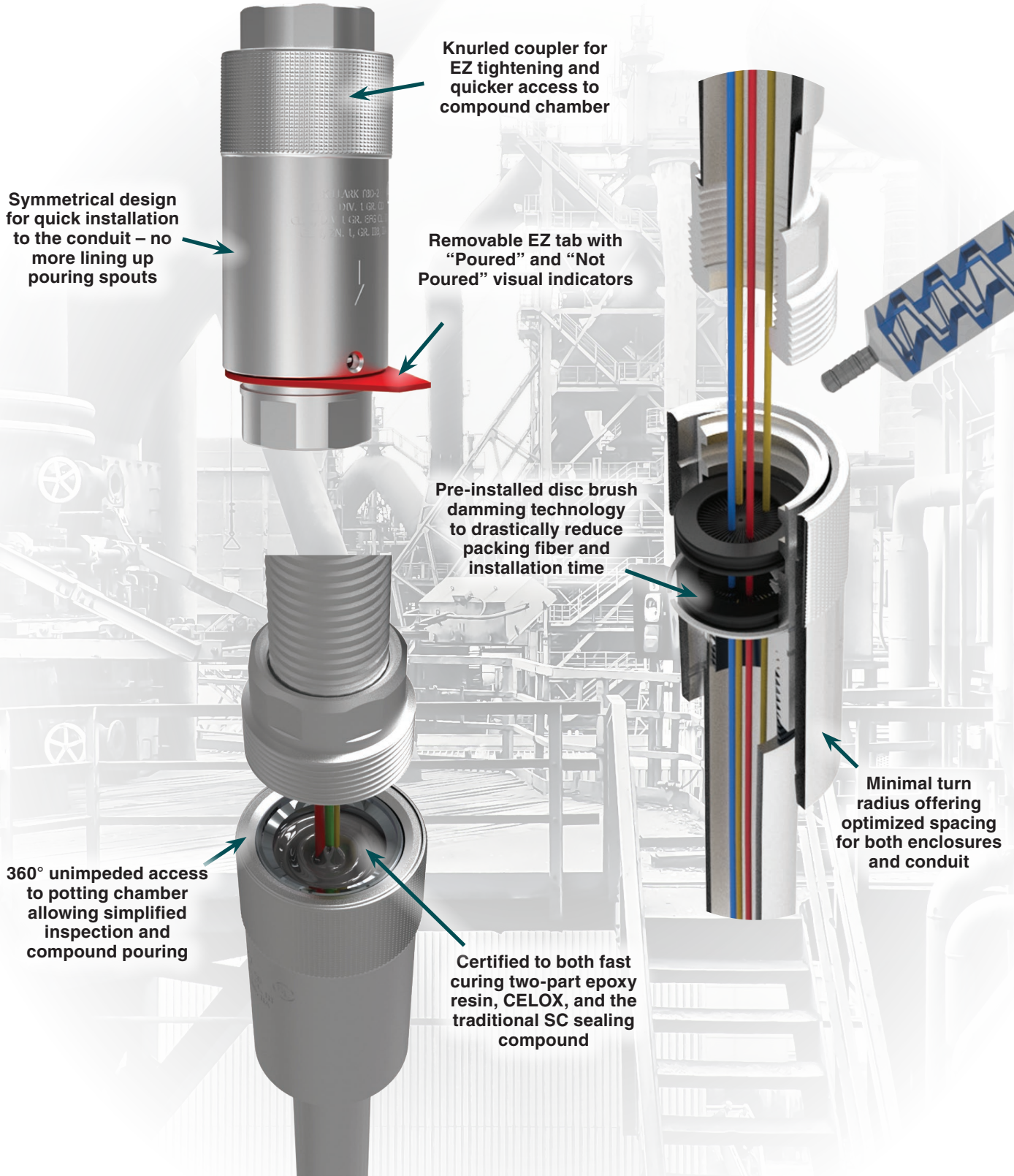


Schematic drawings illustrate the application of sealing compound, fiber dams, and installed seal with drain.





THE NEXT GENERATION OF VERTICAL SEAL FITTINGS





FITTINGS EZ SERIES



Class I, Div. 1 & 2, Groups A, B, C, D
Class I, Zone 1, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III
Type 3R

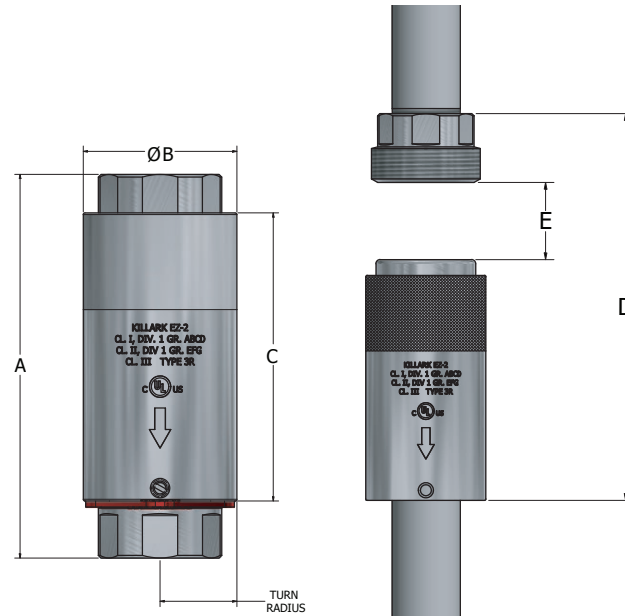
FEATURES-SPECIFICATIONS

Features

- Unique uniform design for simplified seal alignment
- Minimal turn radius for close spacing specification
- 360° unimpeded access to the conductors for visual inspection and separation
- Pre-installed patented disc brush barrier dam for nominal or no packing fiber required
- Retrofittable and easy replacement if needed

Materials

- EZ Seal Bodies
 - » Copper-free Aluminum or 12L14 zinc plated cold rolled steel
- Retaining rings
 - » Stainless steel
- Disc Brush dam
 - » Steel/nylon
- Position snap ring
 - » Plastic



EZ SEAL SERIES

HUB SIZE	CATALOG NUMBER			DIMENSIONS					
	ALUMINUM	ZINC PLATED STEEL	316 STAINLESS	A	B	C	D	E	TURN RADIUS
1/2"	EZ 1	EZ 1S	EZ 1SS	4.45	1.60	3.15	5.45	1.06	0.80
3/4"	EZ 2	EZ 2S	EZ 2SS	4.44	1.60	3.15	5.76	1.15	0.90
1"	EZ 3	EZ 3S	EZ 3SS	5.08	1.96	3.60	6.24	1.15	0.98



SEALING COMPOUND

CATALOG NUMBER	SIZE PACKAGE
KQS-050 ML	50 ml (1.7 oz)
KQS-250 ML	250 ml (8.45 oz)

*includes 4 static mixing nozzles

DISPENSING GUN

CATALOG NUMBER	SIZE CARTRIDGE
KQS-050 GUN	50ml Cartridge
KQS-250 GUN	250ml Cartridge

SEALING COMPOUND

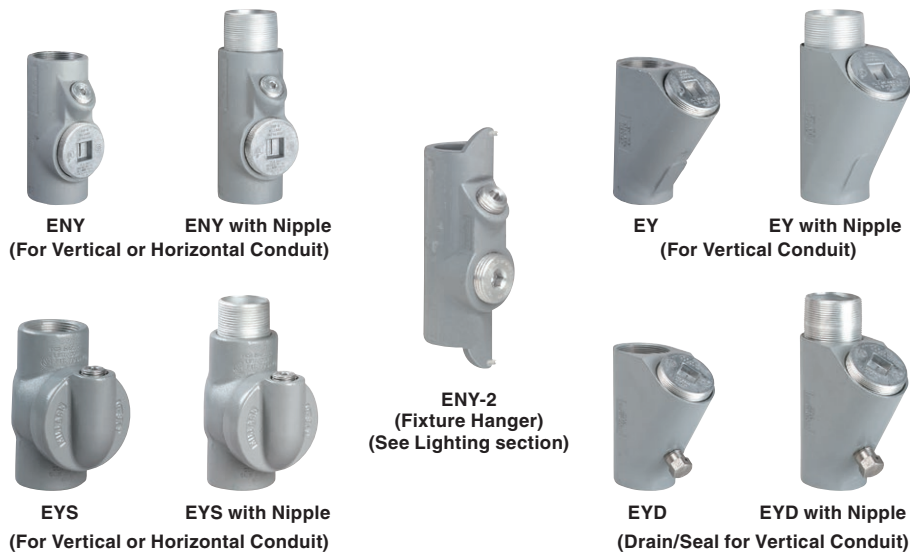
CATALOG NUMBER	SIZE PACKAGE
SC-4 OZ	4 oz.
SC-8 OZ	8 oz.
SC-1 LB	1 lb.
SC-5 LB	5 lbs.





FITTINGS EY SERIES

SEALING FITTINGS



UL LISTED E10514

CS Certified LR11716

FEATURES-SPECIFICATIONS

Features

EY Series

- Large opening for easy packing of fiber dam and pouring of compound
- Integral bushings in conduit hubs to protect conductor insulation from damage
- NPT tapped hubs to ensure ground continuity
- Design provides minimum turning radius
- 25% conductor fill
- EY-T style supplied with removeable close nipples

EYD Series

- Threaded for Rigid Conduit or IMC
- Tapered threads (NPT)
- Simple to install. Internal drainage path provides a visual means to ensure that the compound chamber is properly filled. No need to use hoses and wires
- Large cover openings for easy packing of fiber dam on 1/2" through 1" sizes

- Temporary plastic sleeve protects thread for drain/breather from contamination when pouring compound
- Unique design enables installation of drain/breather right after compound is poured – no waiting
- Provides continuous water drain path while allowing conduit run to breathe, in compliance with the NEC
- Includes Drain Breather Fitting KDB-375

ENY40/EYD40 series

- A 40% wire fill capacity
- Large openings with threaded closures to provide easy access to conduit hubs for making dams
- Integral bushing in conduit hubs to protect conductor insulation from damage
- NPT threaded hubs to ensure ground continuity
- Minimum turning radius

Materials

Copper-free Aluminum

(less than 1/10 of 1%)

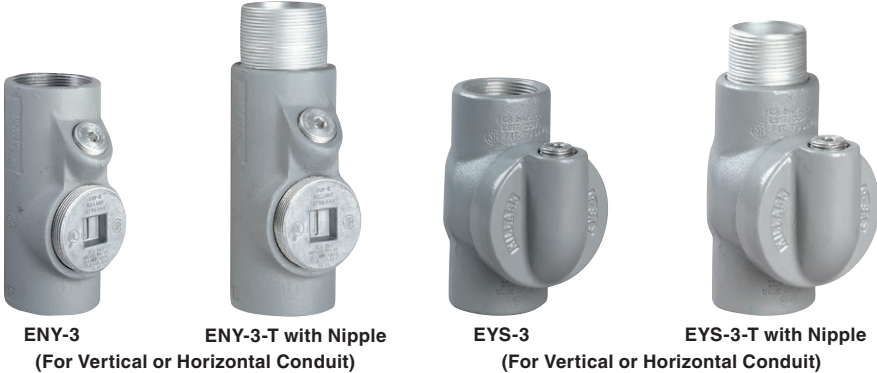
- Electrostatically applied powder coating

Duraloy Iron

- Tri-Coat Finish of electrozinc, chromate sealant, and electrostatically applied powder coating



SEALING FITTINGS



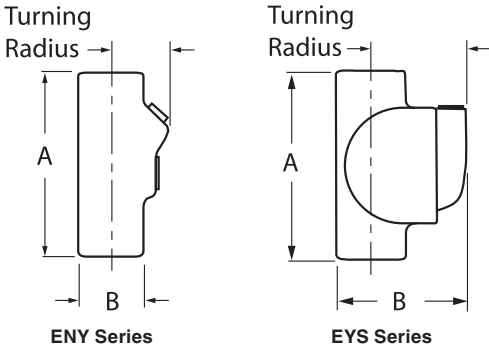
ENY-1, 2, 3, 4, 5 (KQS - SC) ENY-6 (SC ONLY)
Class I, Div. 1 & 2, Groups A, B, C, D
Class I, Zone 1, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III
 EYS-1, 2 (KQS-SC) EYS-3, 4, 5, 6, 7, 8 (SC)
Class I, Div. 1 & 2, Groups C, D
Class I, Zone 1, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III
 EYS-9, 0 (SC)
Class I, Div. 1 & 2, Groups C, D
Class I, Zone 1, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III

ENY SEALING FITTINGS						ENY WITH NIPPLE	
HUB SIZE	CATALOG NUMBER		DIMENSIONS		TURNING RADIUS	CATALOG NUMBER	
	KILLARK ALUMINUM	DURALOY IRON	A	B		KILLARK ALUMINUM	DURALOY IRON
1/2"	ENY-1	ENY-1M	4-1/16" (103)	1-9/32" (33)	1-3/32"(30)	ENY-1-T	ENY-1TM
3/4"	ENY-2	ENY-2M	4-3/16" (106)	1-1/2" (38)	1-9/32"(33)	ENY-2-T	ENY-2TM
1"	ENY-3	ENY-3M	5" (127)	1-3/4" (45)	1-13/32"(36)	ENY-3-T	ENY-3TM
1-1/4"	ENY-4	ENY-4M	5-3/8" (137)	2-3/16" (56)	1-25/32"(45)	ENY-4-T	ENY-4TM
1-1/2"	ENY-5	ENY-5M	5-11/16" (144)	2-3/8" (60)	1-29/32"(48)	ENY-5-T	ENY-5TM
2"	ENY-6	ENY-6M	6-3/8" (162)	2-3/8" (60)	2-5/16"(59)	ENY-6-T	ENY-6TM

LARGE SIZES COMING SOON

EYS SEALING FITTINGS						EYS WITH NIPPLE	
HUB SIZE	CATALOG NUMBER		DIMENSIONS		TURNING RADIUS	CATALOG NUMBER	
	KILLARK ALUMINUM	DURALOY IRON	A	B		KILLARK ALUMINUM	DURALOY IRON
1/2"	EYS-1	—	2-15/16"(75)	1-13/16"(46)	1-3/16"(30)	EYS-1-T	—
3/4"	EYS-2	—	4-1/16"(103)	2-1/16"(52)	1-9/32"(33)	EYS-2-T	—
1"	EYS-3	—	4-25/32"(121)	2-11/32"(60)	1-13/32"(36)	EYS-3-T	—
1-1/4"	EYS-4	—	5-3/8"(137)	3"(76)	1-25/32"(45)	EYS-4-T	—
1-1/2"	EYS-5	—	5-11/16"(144)	3-1/4"(83)	1-29/32"(48)	EYS-5-T	—
2"	EYS-6	—	6-3/8"(162)	3-15/16"(100)	2-5/16"(59)	EYS-6-T	—
2-1/2"	EYS-7	EYS-7M	7-5/8"(194)	4-1/2"(114)	4-1/8"(105)	EYS-7-T	EYS-7TM
3"	EYS-8	EYS-8M	7-5/8"(194)	4-1/2"(114)	4-3/8"(111)	EYS-8-T	EYS-8TM
3-1/2"	EYS-9	EYS-9M	7-1/8"(181)	5-3/16"(132)	4-3/4"(121)	EYS-9-T	EYS-9TM
4"	EYS-0	EYS-0M	7-1/8"(181)	5-3/16"(132)	4-3/4"(121)	EYS-0-T	EYS-0TM

DIMENSIONS





FITTINGS EY/EYD SERIES

SEALING FITTING

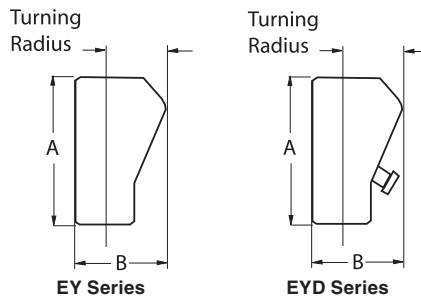


EY-50, 75, 100 EYD-50, 75, 100 (KQS-SC)
Class I, Div. 1 & 2, Groups A, B, C, D
Class I, Zone 1, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III
 EY-4, 5, 6, 7 EYD-4, 5, 6, 7 (SC)
Class I, Div. 1 & 2, Groups C, D
Class I, Zone 1, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III
 EY-9,0 EYD-9,0 (SC)
Class I, Div. 1 & 2, Group D
Class I, Zone 1, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III

EY SEALING FITTINGS						EY WITH NIPPLE	
HUB SIZE	CATALOG NUMBER		DIMENSIONS		TURNING RADIUS	CATALOG NUMBER	
	KILLARK ALUMINUM	DURALOY IRON	A	B		KILLARK ALUMINUM	DURALOY IRON
1/2"	EY-50	EY-50M	3-5/16"(84)	1-1/8"(29)	1-11/16"(37)	EY-50-T	EY-50TM
3/4"	EY-75	EY-75M	3-11/16"(94)	1-5/8"(33)	2"(51)	EY-75-T	EY-75TM
1"	EY-100	EY-100M	4-3/8"(111)	1-5/8"(41)	2-7/16"(62)	EY-100-T	EY-100TM
1-1/4"	EY-4	EY-4M	5-1/8"(130)	3-7/8"(98)	2-7/8"(73)	EY-4-T	EY-4TM
1-1/2"	EY-5	EY-5M	5-1/8"(130)	4-5/8"(117)	3-7/16"(87)	EY-5-T	EY-5TM
2"	EY-6	EY-6M	5-1/8"(230)	5-11/16"(144)	4-1/4"(108)	EY-6-T	EY-6TM
2-1/2"	EY-7	EY-7M	7"(178)	6-5/16"(160)	4-5/8"(117)	EY-7-T	EY-7TM
3"	EY-8	EY-8M	7"(178)	6-5/16"(160)	4-5/8"(117)	EY-8-T	EY-8TM
3-1/2"	EY-9	EY-9M	8-3/4"(222)	7-1/8"(181)	5-3/8"(138)	EY-9-T	EY-9TM
4"	EY-0	EY-0M	8-3/4"(222)	7-1/8"(181)	5-3/8"(138)	EY-0-T	EY-0TM

EYD SEALING FITTINGS						EYD WITH NIPPLE	
HUB SIZE	CATALOG NUMBER		DIMENSIONS		TURNING RADIUS	CATALOG NUMBER	
	KILLARK ALUMINUM	DURALOY IRON	A	B		KILLARK ALUMINUM	DURALOY IRON
1/2"	EYD-50	EYD-50M	3-1/2"(89)	1-1/8"(29)	1-5/8"(41)	EYD-50T	EYD-50TM
3/4"	EYD-75	EYD-75M	3-3/4"(95)	1-3/8"(35)	1-3/4"(45)	EYD-75T	EYD-75TM
1"	EYD-100	EYD-100M	4-3/8"(111)	1-3/4"(45)	2-1/8"(54)	EYD-100T	EYD-100TM
1-1/4"	EYD-4	EYD-4M	5-1/8"(130)	3-7/8"(98)	2-7/8"(73)	EYD-4-T	EYD-4TM
1-1/2"	EYD-5	EYD-5M	5-1/8"(130)	4-5/8"(117)	3-7/16"(87)	EYD-5-T	EYD-5TM
2"	EYD-6	EYD-6M	5-1/8"(130)	5-11/16"(144)	4-1/4"(108)	EYD-6-T	EYD-6TM
2-1/2"	EYD-7	EYD-7M	7"(178)	6-5/16"(160)	4-5/8"(117)	EYD-7-T	EYD-7TM
3"	EYD-8	EYD-8M	7"(178)	6-5/16"(160)	4-5/8"(117)	EYD-8-T	EYD-8TM
3-1/2"	EYD-9	EYD-9M	8-3/4"(122)	7-1/8"(181)	5-3/8"(137)	EYD-9-T	EYD-9TM
4"	EYD-0	EYD-0M	8-3/4"(122)	7-1/8"(181)	5-3/8"(137)	EYD-0-T	EYD-0TM

DIMENSIONS





ENY40/EYD40 SERIES

40% FILL SEALING FITTINGS



ENY



EYD

EYD, ENY40-1, 2, 3, 4, 5
Class I, Div. 1 & 2, Groups B, C, D
Class I, Zone 1, Groups IIB+H2, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III

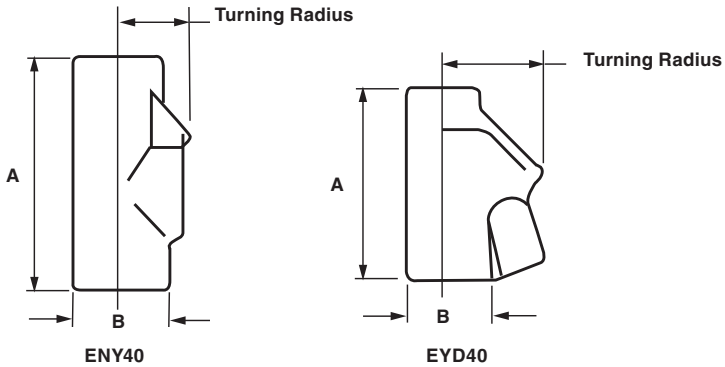
ENY40 40% VERTICAL AND/OR HORIZONTAL CONDUIT SEALING FITTINGS

HUB SIZE	CATALOG NUMBER		DIMENSIONS		TURNING RADIUS*	REQUIRED SEALING COMPOUND & PACKING FIBER OZ.	PER HUB (PF)
	KILLARK ALUMINUM	DURALOY IRON	A	B			
1/2"	ENY40-1	ENY40-1M	4-1/16"(103)	2-1/16"(52)	1-9/32"(33)	2	0.06
3/4"	ENY40-2	ENY40-2M	4-25/32"(121)	2-11/32"(60)	1-13/32"(36)	4	0.12
1"	ENY40-3	ENY40-3M	5-3/8"(137)	3"(76)	1-25/32"(45)	7	0.26
1-1/4"	ENY40-4	ENY40-4M	5-11/16"(144)	3-1/4"(83)	1-29/32"(48)	13	1.00
1-1/2"	ENY40-5	ENY40-5M	6-3/8"(162)	3-15/16"(100)	2-5/16"(59)	22	2.00
2"	ENY40-6	ENY40-6M	7-5/8"(194)	4-1/2"(114)	4-1/8"(105)	36	3.00
2-1/2"	ENY40-7	ENY40-7M	7-5/8"(194)	4-1/2"(114)	4-3/8"(111)	61	3.56
3"	ENY40-8	ENY40-8M	7-1/8"(181)	5-3/16"(132)	4-3/4"(121)	89	6.00
3-1/2"	ENY40-9	ENY40-9M	7-1/8"(181)	5-3/16"(132)	4-3/4"(121)	114	7.00
4"	ENY40-0	ENY40-0M	11-1/16"(281)	6-1/2"(165)	4-1/4"(108)	202	9.60

EYD40 40% VERTICAL CONDUIT DRAIN SEALING FITTINGS

HUB SIZE	CATALOG NUMBER		DIMENSIONS		TURNING RADIUS*	REQUIRED SEALING COMPOUND & PACKING FIBER OZ.	PER HUB (PF)
	KILLARK ALUMINUM	DURALOY IRON	A	B			
1/2"	EYD40-1	EYD40-1M	3-3/4"(95)	1-3/8"(35)	1-3/4"(45)	2	0.03
3/4"	EYD40-2	EYD40-2M	4-3/8"(111)	1-3/4"(45)	2-1/8"(54)	4	0.06
1"	EYD40-3	EYD40-3M	5-1/8"(130)	3-7/8"(98)	2-7/8"(73)	7	0.13
1-1/4"	EYD40-4	EYD40-4M	5-1/8"(130)	4-5/8"(117)	3-7/16"(87)	13	0.50
1-1/2"	EYD40-5	EYD40-5M	5-1/8"(130)	5-11/16"(144)	4-1/4"(108)	22	1.00
2"	EYD40-6	EYD40-6M	7"(178)	6-5/16"(160)	4-5/8"(117)	36	1.50
2-1/2"	EYD40-7	EYD40-7M	7"(178)	6-5/16"(160)	4-5/8"(117)	61	1.75
3"	EYD40-8	EYD40-8M	8-3/4"(122)	7-1/8"(181)	5-3/8"(137)	89	3.00
3-1/2"	EYD40-9	EYD40-9M	8-3/4"(122)	7-1/8"(181)	5-3/8"(137)	114	3.50
4"	EYD40-0	EYD40-0M	11-1/16"(281)	6-1/2"(165)	4-1/4"(108)	202	4.50

* Turning radius with cover plug removed.





FITTINGS SC/PF SERIES

SEALING MATERIALS



Sealing Compound



Packing Fiber



SC11W

FEATURES-SPECIFICATIONS

Sealing Materials

SC Series Sealing compound is a cement used extensively for sealing conduit to prevent the spread of explosive gases. It is non-shrinking and a secure seal is formed. SC Series resists acids, water, oil, etc. It is UL Listed for use with Killark ENY, EY, and EYS Series. Also CSA certified for use with any CSA certified sealing fitting.

Packing Fiber

Killark's Packing Fiber is made from an environmentally safe, non-asbestos material. It is easy to use and forms a positive dam to hold compound (Killark SC Type) in ENY, EY, and EYS Series fittings.

Features of SC with Water

- Exact amount of compound and water are packaged together into a two-compartment plastic pouch.
- The precise amount of compound and water are available for mixing. No mixing or measure implements are required.
- Squeezing the inner water container forces the water into the compartment containing the sealing compound. Complete mixing takes place inside the plastic pouch.
- The mixed sealing compound can be poured directly into the sealing fitting. A tubular straw is provided for those difficult seals to reach.
- The package label indicates the size and quantity of sealing fittings each pouch will properly fill.



SEALING MATERIALS

OUNCES REQUIRED PER FITTING				
HUB SIZE	SEALING COMPOUND			PACKING FIBER
	ENY ^①	EYS ^①	EY/EYD	
1/2"	1.5 oz.	3.0 oz.	1.0 oz.	1/16 oz.
3/4"	2.0 oz.	3.0 oz.	2.0 oz.	1/8 oz.
1"	3.0 oz.	8.0 oz.	4.5 oz.	1/4 oz.
1-1/4"	6.5 oz.	8.5 oz.	7.5 oz.	1/2 oz.
1 1/2"	8.5 oz.	17.5 oz.	12.0 oz.	1 oz.
2"	15.0 oz.	27.0 oz.	24.0 oz.	2 oz.
2-1/2"	—	42.0 oz.	44.0 oz.	3 oz.
3"	—	47.0 oz.	44.0 oz.	4 oz.
3-1/2"	—	56.0 oz.	75.0 oz.	6 oz.
4"	—	56.0 oz.	75.0 oz.	9 oz.

① ENY/EYS suitable for both horizontal or vertical applications.

SEALING COMPOUND	
CATALOG NUMBER	SIZE PACKAGE
SC-4 OZ	4 oz.
SC-8 OZ	8 oz.
SC-1 LB	1 lb.
SC-5 LB	5 lbs.

PACKING FIBER	
CATALOG NUMBER	SIZE PACKAGE
PF-2	2 oz.
PF-4	4 oz.
PF-16	1 lb.

SEALING COMPOUND						
CATALOG NUMBER	HUB SIZE	WILL FILL THE FOLLOWING SEALS:			CU. IN. FILL PER POUCH	NO. OF POUCHES PER CARTON
		ENY	EYS	EY/EYD		
SC5W ^②	1/2"	3	1	5	5	5
	3/4"	2	1	2		
	1"	1	—	1		
SC11W ^②	1/2"	7	3	11	11	5
	3/4"	5	3	5		
	1"	3	1	2		

② Appropriate amount of Packing Fiber is included in carton. Additional Packing Fiber may be purchased separately.



FITTINGS

CELOX® KQS SERIES

CELOX®, a new
solution to **pouring**
seal fittings





CELOX®

Sealing Compound

KQS-250 ML



Class I, Div. 1 & 2, Groups A, B, C, D
 Class II, Div. 1 & 2, Groups E, F, G
 Class III



KQS-050



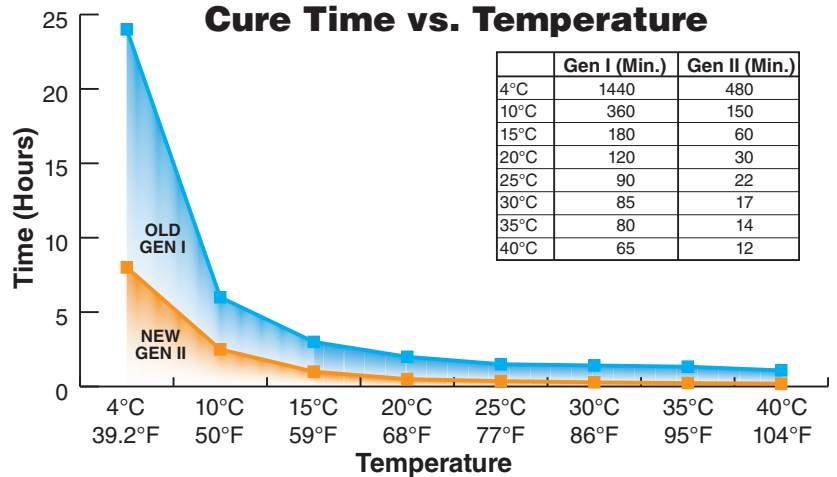
FEATURES-SPECIFICATIONS

Features

CELOX® QQS Series is used exclusively for sealing conduit to prevent the spread of explosive gases and vapors

- Two-part epoxy resin self mixes through a static, replaceable nozzle.
- New Enhanced Formula now up to 75% faster
- Available in two sizes 50ml and 250ml
- Cures faster in colder temperatures
- 250ml fills over sixteen ½” seals (may vary depending on pour and conductor fill)
- Each cartridge comes with 4 static nozzles

Cure Time vs. Temperature





FITTINGS

CELOX® KQS SERIES

SEALING COMPOUND	
CATALOG NUMBER	SIZE PACKAGE
KQS-050 ML	50 ml (1.7 oz.)
KQS-250 ML	250 ml (8.45 oz.)

**includes 4 static mixing nozzles*

DISPENSING GUN	
CATALOG NUMBER	SIZE CARTRIDGE
KQS-050 GUN	50 ml Cartridge
KQS-250 GUN	250 ml Cartridge

REPLACEMENT NOZZLES	
CATALOG NUMBER	SIZE NOZZLE
KQS-050 NOZ	50 ml Cartridge Nozzle (5 per)
KQS-250 NOZ	250 ml Cartridge Nozzle (5 per)

Saves Time



There is no mixing, measuring, or stirring required. Simple to set up with time, labor, and money savings.

Saves Money



Eliminates waste as each tube is REUSABLE for up to one year – saving money and the environment!

Easy Install



After the seal fitting is prepped, CELOX® takes seconds to install. Unlike traditional methods, no messy cement or water needed.



THREAD LUBRICANTS



LUBG-6

LUBT-2

FEATURES-SPECIFICATIONS

Features

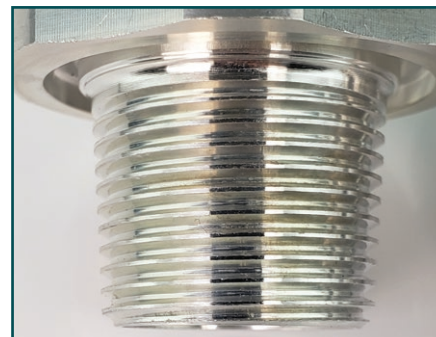
- LUBG is a general-purpose lubricant to be used in temperatures ranging from 0° to 125°F and comes in a can with brush lid.
- LUBT-2 is a high-quality lubricant to be used in temperatures ranging from -40° to +500°F. It is recommended to be used on hazardous location lighting fixtures.
- Never hardens, contain evaporating solvents and never corrodes

THREAD LUBRICANTS		
CATALOG NUMBER	CONTAINER PACKAGE	RATING
LUBG-6	6 oz.	General Purpose
LUBT-2	2 oz	High Temperature

GALLING

vs.

NO GALLING





OUTLET BODY DIFFERENCES

A QUICK GLANCE AT THE DIFFERENCE BETWEEN OUTLET BODIES



GEB SERIES

- External cover head on body
- Larger internal volume than the GEM & GEC series for more wiring capacity
- Available in aluminum only
- Comes with bosses for terminals
- Supplied with mounting tabs
- Cover opening 3-1/2"



GEC SERIES

- External cover head on body
- Larger internal volume than the GEM series for more wiring capacity
- Available in aluminum and Iron
- Rated for C1 D1 groups B,C,D and Type 4
- Covers and gasket supplied as standard
- Cover opening 2-1/16"



GES SERIES

- External cover head on body
- Available in aluminum and Iron
- Only available in 1" – 1-1/4"
- Cover opening 3-9/16"



GEJ SERIES

- Internal cover head on body
- Available in aluminum and Iron
- Only available in 1-1/2" - 2"
- Cover opening 4-7/8"



ALUMINUM OUTLET BODIES



Class I, Div. 1 & 2, Groups B, C, D*
Class I, Zone 1, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III
Type 4X

 LISTED E 10514

 Certified LR11716

UL Standards: 886 and 1203
CSA Standards: C22.2 No. 30

** 1-1/2" hub sizes require seal within 24" for Group B applications.*

FEATURES-SPECIFICATIONS

Features

- Integral mounting lugs
- Green ground screw standard
- External cover thread on body plus smooth integral hub bushing protects conductor insulation when pulling
- 4 different hub arrangements
- Taper threaded hubs provide ground continuity
- External threaded body for additional wiring room
- Covers and gaskets furnished with boxes as standard
- 4 cored holes supplied inside casting for #8.32 self tapping screws for mounting devices as standard

Factory Modification

- Back and wall (mounting pad area) suitable for drilling 1/2" or 3/4" NPT or NPSM w/opening, consult factory

Materials

Aluminum

- **BODY & COVER** Copper-free aluminum (less than 1/10 of 1%)
- **FINISH** Electrostatically applied powder coating

Size Ranges

- Hub – 3/4" to 1-1/2"
- Cover opening – 3-1/2"



FITTINGS
GEB SERIES

ALUMINUM OUTLET BODIES



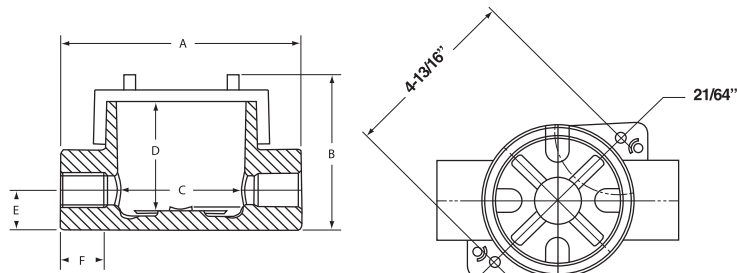
C Type



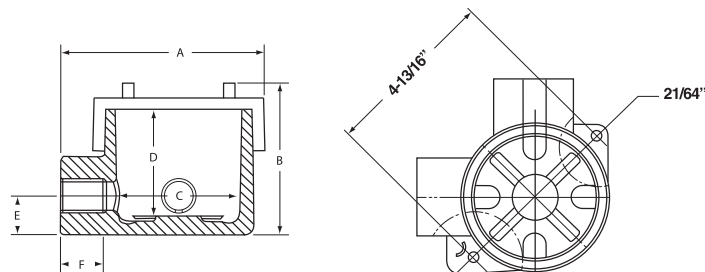
L Type

C TYPE OUTLET BODY									
CATALOG NUMBER	HUB SIZE	DIMENSIONS						COVER OPENING	VOLUME CU. IN.
		A	B	C	D	E	F		
GEBC-2	3/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBC-3	1"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBC-4	1-1/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBC-5	1-1/2"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29

L TYPE OUTLET BODY									
CATALOG NUMBER	HUB SIZE	DIMENSIONS						COVER OPENING	VOLUME CU. IN.
		A	B	C	D	E	F		
GEBL-2	3/4"	5-1/2" (140)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBL-3	1"	5-1/2" (140)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBL-4	1-1/4"	5-1/2" (140)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBL-5	1-1/2"	5-1/2" (140)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29



C Type



L Type



ALUMINUM OUTLET BODIES



T Type



X Type

T TYPE OUTLET BODY

CATALOG NUMBER	HUB SIZE	DIMENSIONS						COVER OPENING	VOLUME CU. IN.
		A	B	C	D	E	F		
GEBT-2	3/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBT-3	1"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBT-4	1-1/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBT-5	1-1/2"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBT-24	(2) 3/4" (1) 1-1/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBT-25	(2) 3/4" (1) 1-1/2"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29

* 1-1/2" hub size requires seal within 24" for group B applications.

X TYPE OUTLET BODY

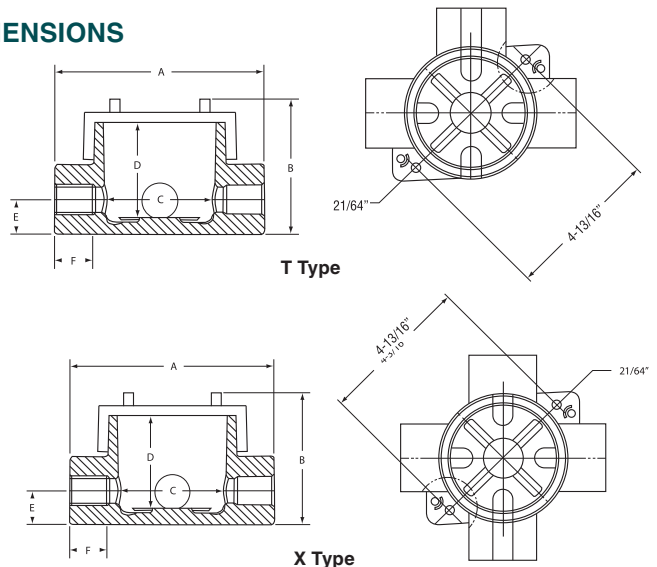
CATALOG NUMBER	HUB SIZE	DIMENSIONS						COVER OPENING	VOLUME CU. IN.
		A	B	C	D	E	F		
GEBX-2	3/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBX-3	1"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBX-4	1-1/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBX-5	1-1/2"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBX-25	(3) 3/4" (1) 1-1/2"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29

Outlet Box for in-line
(multiple) stanchion mount fixtures



GEBT-25 with two 3/4"
feed-thru hubs
and one 1-1/2" vertical hub

DIMENSIONS





FITTINGS GEB SERIES

INSTRUMENT / DEVICE – UL / CSA / ATEX / IECEx



GR with Cover



Application Example



Class I, Div. 1 & 2, Groups B, C, D
Class I, Zone 1 & 2, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III
Enclosure Type 3, 4 & 4X IP66

0518 **II 2 G D**
Ex d IIC Gb
Ex e IIC Gb
Ex t IIC Db
Ta = -40°C to +163°C* IP66



- File E83969



Certified - LR11716

Sira 12ATEX1243U
IECEx SIR 12.0106U

FEATURES-SPECIFICATIONS

Features

- Body opening 3-1/2" Dia. x 3" deep.
- Cover o-ring supplied as standard for **TYPE 4X AND IP66** applications.
- Available in 4 configurations, C, L, T, & X with 1/2" **THROUGH 1-1/2" NPT TAPER THREADED HUBS** providing ground continuity.
- Smooth integral hub busing to protect conductor insulation when pulling.
- External cover threads on the body protecting conductors from damages during pulling.
- No pinching of conductors during cover installation.
- One internal & two external grounding (earthing) connections
- Boxes have integral mounting lugs.
- Lugs on cover permit easy removal and tightening.

Materials

- Box & cover: Copper free aluminum (less than 1/10 of 1%)
- Finish: Electrostatically applied powder coating – Grey
- O-Ring Gasket Material: Nitrile compound
- Hub Sizes: 1/2 NPT to 1-1/2 NPT
- Stainless steel tamper-proof locking set screw in cover.
- "X" configured cast-in mounting pad. Supplied with 4 corded holes for #8-32 self-tapping screws for mounting devices as standard. Units can also be provided with internal customer specified drilling and tapping for OEM device mounting.



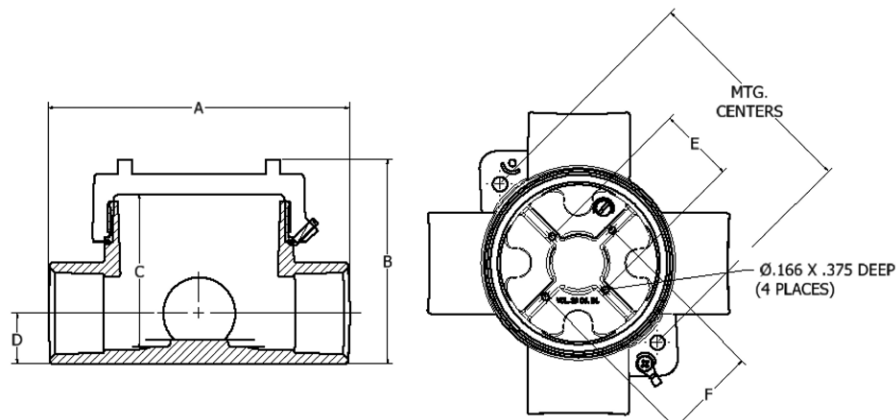
INSTRUMENT / DEVICE – UL / CSA / ATEX / IECEX

HUB TYPE	CATALOG NUMBER	HUB SIZE	HUB TYPE	CATALOG NUMBER	HUB SIZE
C	GEBC-1-EX	1/2"	L	GEBL-1-EX	1/2"
	GEBC-2-EX	3/4"		GEBL-2-EX	3/4"
	GEBC-3-EX	1"		GEBL-3-EX	1"
	GEBC-4-EX	1-1/4"		GEBL-4-EX	1-1/4"
	GEBC-5-EX	1-1/2"		GEBL-5-EX	1-1/2"
T	GEBC-1-EX	1/2"	X	GEBC-1-EX	1/2"
	GEBC-2-EX	3/4"		GEBC-2-EX	3/4"
	GEBC-3-EX	1"		GEBC-3-EX	1"
	GEBC-4-EX	1-1/4"		GEBC-4-EX	1-1/4"
	GEBC-5-EX	1-1/2"		GEBC-5-EX	1-1/2"
	GEBC-24-EX	3/4 - 1-1/4"		GEBC-24-EX	3/4 - 1-1/2"
	GEBC-25-EX	3/4 - 1-1/2"		GEBC-25-EX	3/4 - 1-1/2"

NOTE - 1/2" Hub Size supplied with 3/4"-1/2" NPT reducer

DIMENSIONS					
A	B	E	COVER OPENING	VOLUME IN ³ / ML	MOUNTING CENTERS
5.5" (140mm)	4.31" (110mm)	1.09" (28mm)	3.5" (89mm)	29 (48ml)	4.81" (122mm)

DIMENSIONS





FITTINGS GE SERIES



1/2", 3/4" and 1" Bodies
 Class I, Div. 1 & 2, Groups B, C & D
 Class I, Zone 1, Groups IIB, IIA
 1-1/4", 1-1/2", and 2" Bodies
 Class I, Div. 1 & 2, Group D
 Class I, Zone 1, Group IIA
 Class II, Div. 1 & 2, Groups E, F, G
 Class III
 For GEJ Series CSA applications for
 Class I Group C, seal conduit within 18
 inches
 Type 4 & 4X

 LISTED E 10514

 LR11716

Applicable Third Party Standards

UL Standards: 886 and 1203
 CSA Standard: C22.2 No. 30
 Fed Spec: W-C-586D
 Mil Spec: F-28675

FEATURES-SPECIFICATIONS

Features

GE conduit outlet boxes have:

- GEM, GEC and GES have water shedding cover – suitable for wet locations when mounted in upright position
- External cover threads on body protecting conductors from damage during pulling
- No pinching of conductors during cover installation
- Ten different hub arrangements
- Taper threaded hubs to provide ground continuity
- Smooth integral hub bushing to protect conductor insulation when pulling
- Internally threaded cover openings for additional wiring room
- Covers furnished with boxes
- Weather-resistant finish
- Green ground screw standard in all boxes

Materials

Aluminum

- **BODY** Copper-free aluminum (less than 1/10 of 1%)
- **FINISH** Electrostatically applied powder coating
- **COVER** (Aluminum) Copper-free aluminum (less than 1/10 of 1%). Electrostatically applied powder coating

Iron

- **BODY** Duraloy iron alloy
- **FINISH** Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating
- **COVER** (Aluminum) Copper-free aluminum (less than 1/10 of 1%). Electrostatically applied powder coating

Size Ranges

- Hub – 1/2" to 2"
- Cover opening – 2-1/16" to 4-7/8" diameter



ALUMINUM AND IRON OUTLET BODIES



GEC
E Type



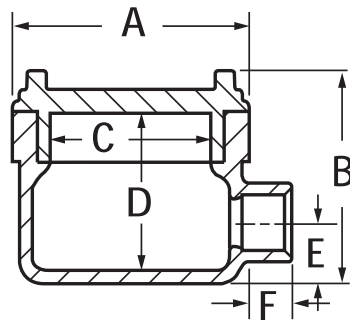
GEJ
E Type

E TYPE OUTLET BODY*

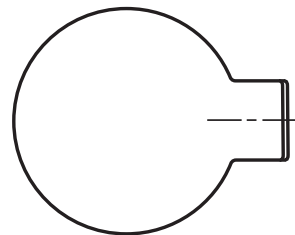
CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GECET-1	GECET-1M	1/2"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	18
GECET-2	GECET-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	18
GECET-3	GECET-3M	1"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	1-1/8" (21)	2-11/16" (68)	19
—	—	1-1/4"	—	—	—	—	—	—	—	—
GEJET-5	GEJET-5M	1-1/2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-3/16" (46)	1-3/16" (46)	4-7/8" (124)	75

* For **GROUP B** applications, contact factory.

DIMENSIONS



GEC Type



E Type



FITTINGS
GE SERIES

ALUMINUM AND IRON OUTLET BODIES



GES
C Type



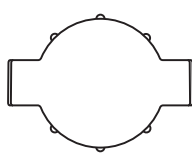
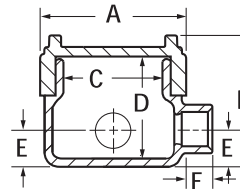
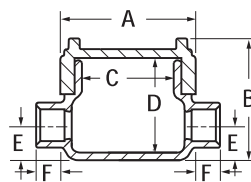
GEM
L Type

C TYPE OUTLET BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GEMC-1	—	1/2"	2-13/16" (71)	3" (76)	2-1/16" (52)	2-5/16" (79)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMC-2	—	3/4"	2-13/16" (71)	3" (76)	2-1/16" (52)	2-5/16" (79)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GECCT-1	GECCT-1M	1/2"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	18
GECCT-2	GECCT-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	18
GECCT-3	GECCT-3M	1"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	1-1/8" (28)	2-11/16" (68)	19
GESCT-3	GESCT-3M	1"	5-1/16" (128)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (28)	3-9/16" (90)	42
GESCT-4	GESCT-4M	1-1/4"	5-1/16" (128)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-3/16" (30)	3-9/16" (90)	42
GEJCT-5	GEJCT-5M	1-1/2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-3/16" (30)	1-3/16" (30)	4-7/8" (124)	75
GEJCT-6	GEJCT-6M	2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75

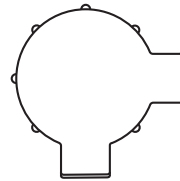
L TYPE OUTLET BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GEML-1	—	1/2"	2-13/16" (71)	3" (76)	2-1/16" (52)	2-5/16" (79)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEML-2	—	3/4"	2-13/16" (71)	3" (76)	2-1/16" (52)	2-5/16" (79)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GECLT-1	GECLT-1M	1/2"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	18
GECLT-2	GECLT-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	18
GECLT-3	GECLT-3M	1"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (28)	2-11/16" (68)	18
GESLT-3	GESLT-3M	1"	5-1/16" (128)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (28)	3-9/16" (90)	42
GESLT-4	GESLT-4M	1-1/4"	5-1/16" (128)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-3/16" (30)	3-9/16" (90)	42
GEJLT-5	GEJLT-5M	1-1/2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (87)	1-3/16" (30)	1-3/16" (30)	4-7/8" (124)	75
GEJLT-6	GEJLT-6M	2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (87)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75

* For GROUP B applications, contact factory.

DIMENSIONS



C Type



L Type



ALUMINUM AND IRON OUTLET BODIES



GEC
T Type



GES
X Type



GEJ
LB Type

T TYPE OUTLET BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GEMT-1	—	1/2"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16 (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMT-2	—	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16 (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GECTT-1	GECTT-1M	1/2"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECTT-2	GECTT-2M	3/4"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECTT-3	GECTT-3M	1"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GESTT-3	GESTT-3M	1"	5-1/16" (129)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (29)	3-9/16" (90)	42
GESTT-4	GESTT-4M	1-1/4"	5-1/16" (129)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (29)	3-9/16" (90)	42
GEJTT-5	GEJTT-5M	1-1/2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-3/16" (30)	1-3/16" (30)	4-7/8" (124)	75
GEJTT-6	GEJTT-6M	2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75

X TYPE OUTLET BODY*

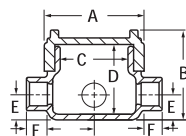
GEMX-1	—	1/2"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16 (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMX-2	—	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16 (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GECXT-1	GECXT-1M	1/2"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECXT-2	GECXT-2M	3/4"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECXT-3	GECXT-3M	1"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GESXT-3	GESXT-3M	1"	5-1/16" (129)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (29)	3-9/16" (90)	42
GESXT-4	GESXT-4M	1-1/4"	5-1/16" (129)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (29)	3-9/16" (90)	42
GEJXT-5	GEJXT-5M	1-1/2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75
GEJXT-6	GEJXT-6M	2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75

LB TYPE OUTLET BODY*

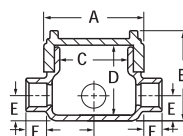
GEMLB-1	—	1/2"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16 (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMLB-2	—	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16 (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GECLBT-1	GECLBT-1M	1/2"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECLBT-2	GECLBT-2M	3/4"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECLBT-3	GECLBT-3M	1"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GESLBT-3	GESLBT-3M	1"	5-1/16" (129)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (29)	3-9/16" (90)	42
GESLBT-4	GESLBT-4M	1-1/4"	5-1/16" (129)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (29)	3-9/16" (90)	42
GEJLBT-5	GEJLBT-5M	1-1/2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75
GEJLBT-6	GEJLBT-6M	2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75

* For GROUP B applications, contact factory.

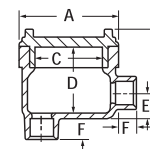
DIMENSIONS



T Type



X Type



LB Type



FITTINGS GE SERIES

ALUMINUM AND IRON OUTLET BODIES



GEM
TA Type



GEM
LA Type



GEM
CA Type



GESXAT
XA Type



GEC
EAT Type

LA TYPE OUTLET BODY*

CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GEMLA-1	—	1/2"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMLA-2	—	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8

TAT TYPE OUTLET BODY*

GEMTA-1	—	1/2"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMTA-2	—	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GECTAT-2	GECTAT-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19

XAT TYPE OUTLET BODY*

GESXAT-1	GESXAT-1M	1/2"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GESXAT-2	GESXAT-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GESXAT-3	GESXAT-3M	1"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GESXAT-4	GESXAT-4M	1-1/4"	5-1/16" (128)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-3/16" (30)	3-9/16" (90)	42

CAT TYPE OUTLET BODY*

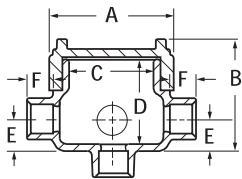
GEMCA-1	—	1/2"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMCA-2	—	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	1-3/16" (30)	2-1/16" (52)	8
GECCAT-1	GECCAT-1M	1/2"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GESCAT-4	GESCAT-4M	1-1/4"	5-11/16" (144)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-3/16" (30)	3-9/16" (90)	42

EAT TYPE OUTLET BODY*

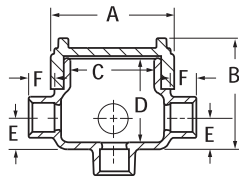
GECEAT-2	GECEAT-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
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* For GROUP B applications, contact factory.

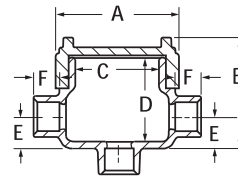
DIMENSIONS



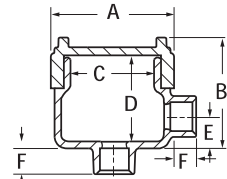
TAT Type



XAT Type



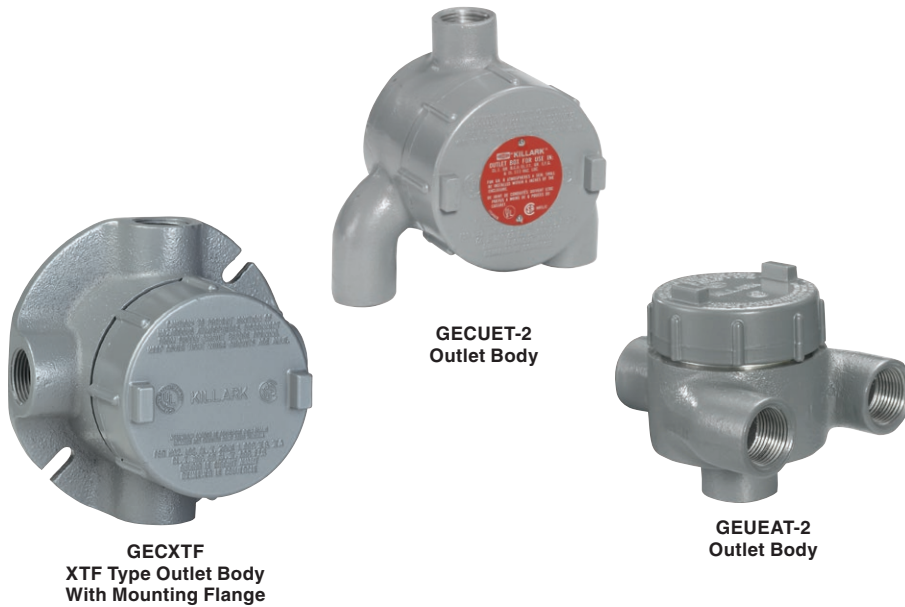
CAT Type



EAT Type



OUTLET BODIES WITH MOUNTING FLANGE



1/2", 3/4" and 1" Bodies
 Class I, Div. 1 & 2, Groups B, C,
 D Class I, Zone 1, Groups IIB,
 IIA Class II, Div. 1 & 2, Groups
 E, F, G Class III
TYPE 4, 4X

LISTED E 10514

LR11716

Applicable Third Party Standards

UL Standards: 886 and 1203

CSA Standard: C22.2 No. 30

Fed Spec: W-C-586D

Mil Spec: F-28675

FEATURES-SPECIFICATIONS

Materials

Aluminum

- **BODY** Copper-free aluminum (less than 1/100 of 1%)
- **FINISH** Electrostatically applied powder coating
- **COVER** (Aluminum) Copper-free aluminum (less than 1/100 of 1%). Electrostatically applied powder coating

Iron

- **BODY** Duraloy iron alloy
- **FINISH** Tri-Coat Finish of Electro zinc, Chromate Sealant, and electrostatically applied powder coating
- **COVER** (Aluminum) Copper-free aluminum (less than 1/100 of 1%). Electrostatically applied powder coating

Size Ranges:

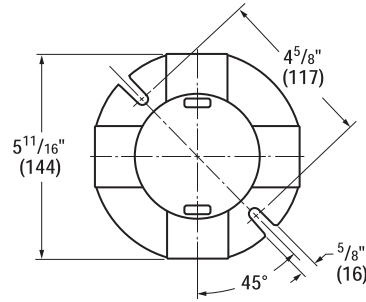
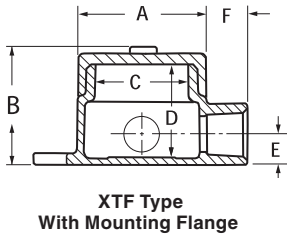
- Hub – 3/4" standard
 » optional 1/2" to 1" contact factory
- Cover opening – 2-1/16" or 2-1/8"



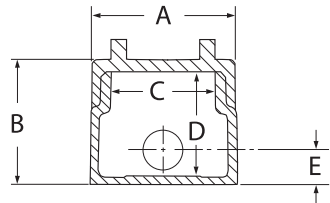
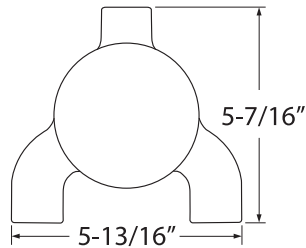
FITTINGS
GEC SERIES

OUTLET BODIES WITH MOUNTING FLANGE

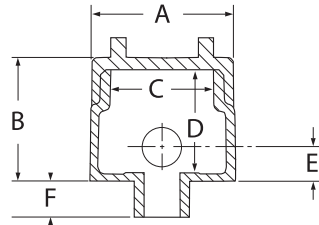
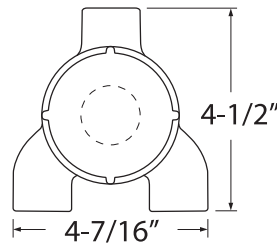
XTF TYPE OUTLET BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GECXTF-1	GECXTF-1M	1/2"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECXTF-2	GECXTF-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECXTF-3	GECXTF-3M	1"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19



GE TYPE OUTLET BODY*										
GEUET-2	GEUET-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GEUEAT-2	GEUEAT-2M	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-1/8" (54)	1" (25)	13/16" (21)	2-1/16" (52)	11



**GEUET-2
Outlet Body**



**GEUEAT-2
Outlet Body**



OUTLET BODIES ACCESSORIES



GECBC
Blank Cover



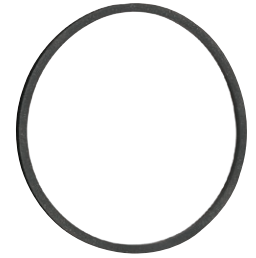
4GOU
Dome Cover



GL-375
Lens Cover



GECEY
Sealing Cover



GEC-RG
Gasket

Material/Finish

- Copper-free aluminum (less than 1/10 of 1%)
- Electrostatically applied powder coating
- Blank covers are supplied standard on all GE Series bodies
- Dome covers provide additional wiring room for splicing or accommodating components
- Clear cover lens for viewing
- Sealing cover used to convert body into sealing fitting
- Rubber gasket fits between cover and body to make assembly watertight

BLANK COVER	
CATALOG NUMBER	SERIES
GEMBC	GEM
GECBC	GEC marked Groups B, C, D, Type 4X
GECBCB	GEC marked Groups B, C, D, Type 4X
GESBC	GES
GRM-BC	GEJ
GECBCM	GEC marked Groups B, C, D

DOME COVER		
CATALOG NUMBER	SERIES	VOLUME CUBIC INCH
2GOU	GEC	13.3
4GOU	GEC	47.0
3GRMD	GEJ	55.0
5GRMD	GEJ	80.0

LENS COVER	
CATALOG NUMBER	SERIES
GL-375	GEJ

SEALING COVER [Ⓢ]	
CATALOG NUMBER	SERIES
GEMEY [Ⓢ]	GEM
GECEY [Ⓢ]	GEC
GESEY [Ⓢ]	GES
GEJEY [Ⓢ]	GEJ

[Ⓢ] Sealing Covers CSA only.

Since all Series GE boxes are listed with a blank cover, deduct the price of blank cover and add the price of the desired cover. Outlet bodies listed on preceding page.

GASKET	
CATALOG NUMBER	SERIES
GEM-RG	GEM
GEC-RG	GEC Flat
GEC-ORG	GEC O-Ring
GES-RG	GES
GRM-RG	GEJ



FITTINGS

GRUE SERIES

ALUMINUM AND IRON OUTLET BODIES



GRUE-75A



Class I, Div. 1 & 2, Groups B, C, D
Class I, Zone I, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III
Type 4X



FEATURES-SPECIFICATIONS

Features

- Smooth, rounded integral bushing in each hub protects conductor insulation
- Cast in mounting lugs
- Green ground screw
- Cover and gasket furnished with box as standard
- 5 threaded hub locations includes 3 close-up plugs
- External threaded body provides additional wiring room
- Optional drilled and tapped metric threads – contact factory

Size Ranges

- Hub – ½", ¾", 1"
- Cover opening – 3-½"

Materials

Aluminum

- **BODY** Copper-free aluminum (less than ¼ of 1%)
- **FINISH** Electrostatically applied powder coating
- **COVER** (Aluminum) Copper-free aluminum (less than ¼ of 1%). Electrostatically applied powder coating

Iron

- **BODY** Duraloy iron alloy
- **FINISH** Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating
- **COVER** (Aluminum) Copper-free aluminum (less than ¼ of 1%). Electrostatically applied powder coating



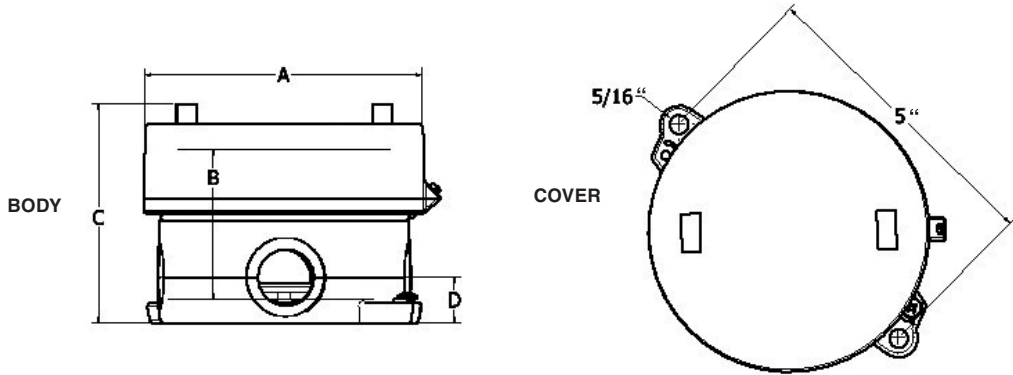
ALUMINUM AND IRON OUTLET BODIES

GRUE TYPE OUTLET BODY – ALUMINUM							
CATALOG NUMBER	HUB SIZE	DIMENSIONS				COVER OPENING	VOLUME CU. IN.
		A	B	C	D		
GRUE-50A	1/2"	4-1/2" (114)	2-3/8" (60)	3-1/2" (89)	11/16" (17)	3-1/2" (89)	25
GRUE-75A	3/4"	4-1/2" (114)	2-3/8" (60)	3-1/2" (89)	11/16" (17)	3-1/2" (89)	25
GRUE-100A	1"	4-1/2" (114)	2-3/8" (60)	3-1/2" (89)	15/16" (24)	3-1/2" (89)	25
GRUC-SCA	N/A	SEALING COVER				N/A	N/A

* For outlet body packaged with sealing cover add SC to catalog number, GRUE-50A-SC

GRUE TYPE OUTLET BODY – DURALOY IRON							
CATALOG NUMBER	HUB SIZE	DIMENSIONS				COVER OPENING	VOLUME CU. IN.
		A	B	C	D		
GRUE-50	1/2"	4-1/2" (114)	2-3/8" (60)	3-1/2" (89)	11/16" (17)	3-1/2" (89)	25
GRUE-75	3/4"	4-1/2" (114)	2-3/8" (60)	3-1/2" (89)	11/16" (17)	3-1/2" (89)	25
GRUE-100	1"	4-1/2" (114)	2-3/8" (60)	3-1/2" (89)	15/16" (24)	3-1/2" (89)	25
GRUC-SC	N/A	SEALING COVER				N/A	N/A

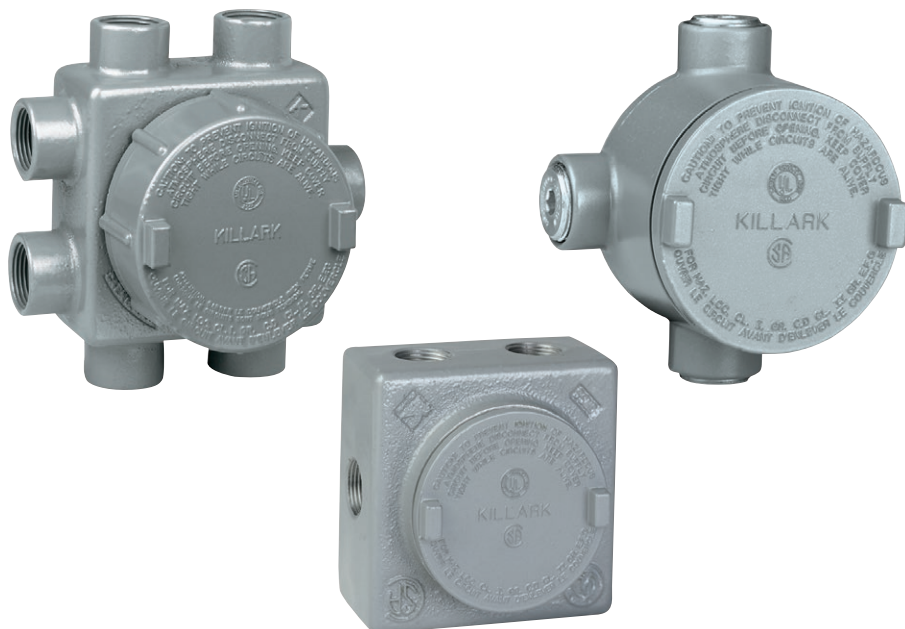
* For outlet body packaged with sealing cover add SC to catalog number, GRUE-50SC





FITTINGS
GR SERIES

OUTLET BODIES



Class I, Div. 1 & 2, Groups C, D
Class II, Div. 1 & 2, Groups E, F, G
Class III

LISTED - File E10514

Certified - File LR11716

FEATURES-SPECIFICATIONS

Features

GRSA

- Cast conduit hubs with integral bushings
- Cover included
- Replacement cover catalog number **GECBC**
- Five close-up plugs included
- Sealing, hub, dome covers and gaskets available

GRR

- Cast conduit hubs with integral bushings
- Blank cover included
- Replacement cover catalog number **GRRBC**
- Compact size
- Supplied with five hubs and three close-up plugs

GRSS/GRSSA

- Internal hubs
- Blank cover included (**CAT. NO. GRRBC**)
- Compact design and multiple hub configurations
- Furnished with internal ground screw
- Cast-in brackets on cover for use with breaker-bar tools

Materials

GRSA/GRR

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

GRSS Type

Furnished with seven internal hubs, two hubs are on the top and bottom, one each on the two sides and one hub in the back. Four close-up plugs supplied. Series GUM unions can be used.

Note: for mounting lugs on GRSS series, contact factory.

- Mounting lug slot 7/16"

GRSSA Type

Furnished with 13 hubs, two on each side and five in back. Five close-up plugs are supplied.

Aluminum Body/GR Series Cover

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

Duraloy Iron Body

- Duraloy iron alloy
- Tri-Coat finish of Electro zinc, Chromate Sealant and electrostatically applied powder coating



OUTLET BODIES



GRSA



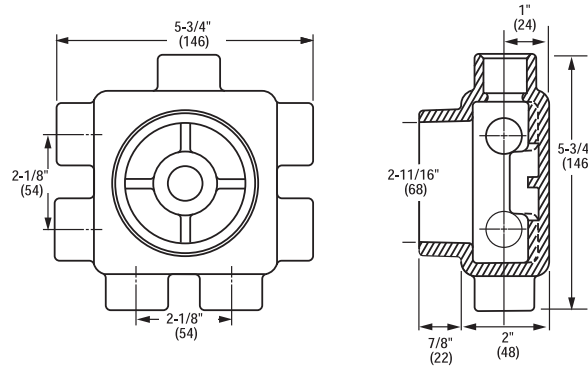
GRR



GRCEX-0
(For GRR & GRSS only)

GRSA W/BLANK COVER		
CATALOG NUMBER	HUBS	VOLUME CU. IN.
GRSA	Furnished with eight 3/4" hubs including one 3/4" flush hub in back center	26.5

DIMENSIONS

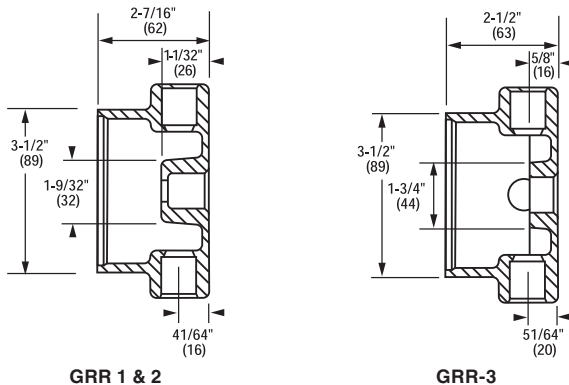


GRR W/ BLANK COVER		
CATALOG NUMBER	HUB SIZE	VOLUME CU. IN.
GRR-1	1/2"	13.0
GRR-2	3/4"	13.0
GRR-3	1"	14.0

GASKET (RUBBER)
CATALOG NUMBER
GEC-RG

EXTENSION*
CATALOG NUMBER
GRCEX-0

Blank Cover-only-GRRBC



* Adds 2-7/8" to body depth and 16.48 cu. in.



FITTINGS GR SERIES

OUTLET BODIES



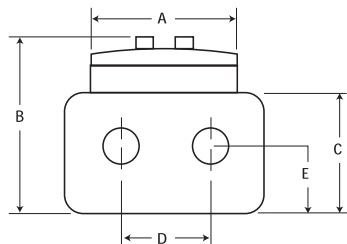
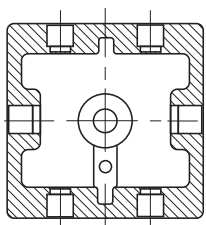
GRSS				
CATALOG NUMBER		HUB SIZE	NUMBER OF OPENINGS	NUMBER OF CLOSE-UP PLUGS FURNISHED
KILLARK ALUM.	DURALOY IRON			
GRSS-1	GRSS-1M	1/2"	7	4
GRSS-2	GRSS-2M	3/4"	7	4
GRSS-3	GRSS-3M	1"	7	4
GRSS WITH LUGS				
GRSS-1L	-	1/2"	7	4
GRSS-2L	-	3/4"	7	4
GRSS-3L	-	1"	7	4
GRSSA				
GRSSA-1	-	1/2"	13	5
GRSSA-2	-	3/4"	13	5

GASKET (RUBBER)
CATALOG NUMBER
GEC-RG

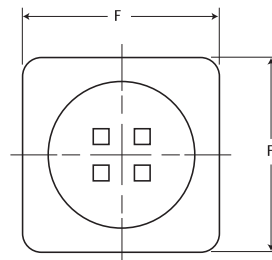
EXTENSION*
CATALOG NUMBER
GRCEX-0

* Adds 2-7/8" to bod depth and 16.48 cu. in.

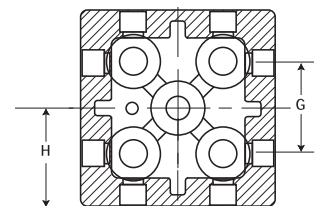
GRSS/GRSSA DIMENSIONS													
CATALOG NUMBER	HUB SIZE	NO. OF OPENINGS	CLOSE-UP PLUGS FURNISHED	DIMENSIONS IN INCHES								COVER OPENINGS	VOLUME CU. IN.
				A	B	C	D	E	F	G	H		
GRSS-1	1/2"	7	4	3-1/2"	3-1/2"	2-3/8"	2-1/8"	1-3/16"	4-5/8"	N/A	1-1/4"	3-1/8"	29
GRSS-2	3/4"	7	4	3-1/2"	3-1/2"	2-3/8"	2-1/8"	1-3/16"	4-5/8"	N/A	1-1/4"	3-1/8"	29
GRSS-3	1"	7	4	3-1/2"	3-1/2"	2-3/8"	2-1/8"	1-3/16"	4-5/8"	N/A	1-1/4"	3-1/8"	29
GRSSA-1	1/2"	13	5	3-1/2"	3-1/2"	2-3/8"	2-1/8"	1-3/16"	4-5/8"	2-1/8"	1-1/4"	3-1/8"	20
GRSSA-2	3/4"	13	5	3-1/2"	3-1/2"	2-3/8"	2-1/8"	1-3/16"	4-5/8"	2-1/8"	1-1/4"	3-1/8"	20



GRSS Dimensions

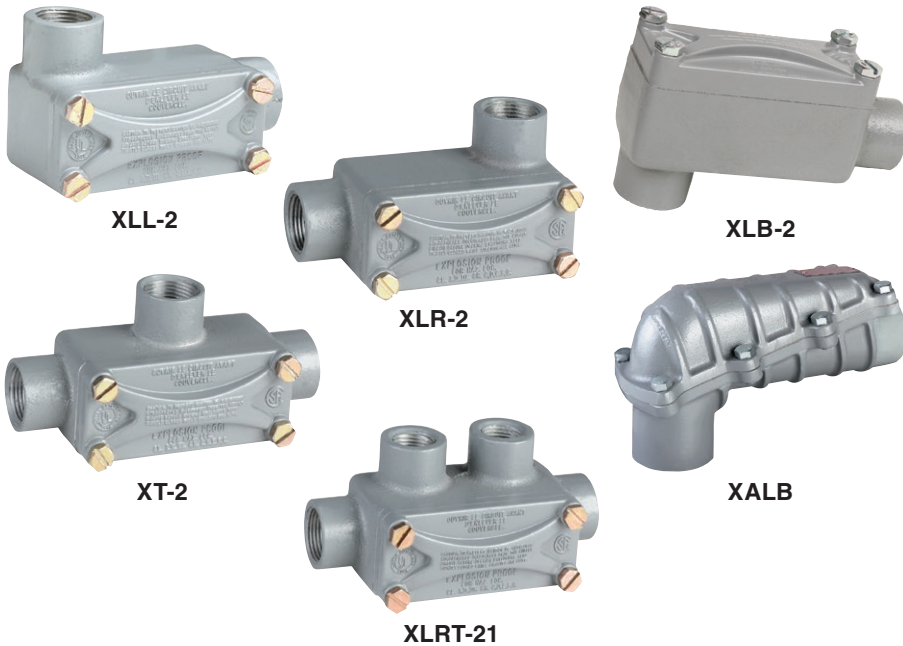


GRSSA Dimensions





CONDUIT BODIES



X Series
 Class I, Div. 1 & 2, Groups C, D^①
 Class II, Div. 1 & 2, Groups E, F, G
 Class III
 Type 3 & 3R with use of Duct Seal DS-1*

XALB Series
 Class I, Div. 1 & 2, Group D
 Class II, Div. 1 & 2, Groups E, F, G
 Class III

LISTED - File E10514

Certified - File LR11716

^① X Series 1" hub size suitable for Class I, Group D

FEATURES-SPECIFICATIONS

Features

- X**
- Integral bushings
 - Easy access covers
 - Six hub styles
 - Sizes 1/2", 3/4", 1"

XALB

- Integral bushings
- Easy access covers
- Sizes 1-1/4" thru 3"

Materials

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



FITTINGS X/XALB SERIES

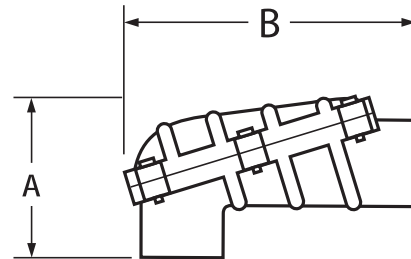
CONDUIT BODIES

X DIMENSIONS								
	CATALOG NUMBER	HUB SIZE	A LENGTH	B WIDTH	C HEIGHT	D	E	VOLUME CU. IN.
	XC-1	1/2"	5-9/16"	1-17/32"	2-1/8"	5/8"	—	4.3
	XC-2	3/4"	5-13/16"	1-3/4"	2-1/4"	11/16"	—	6.5
	XC-3	1"⊙	6-1/16"	2-3/8"	2-1/2"	7/8"	—	11.5
	XLL-1	1/2"	4-5/8"	2-7/16"	2-1/8"	5/8"	3/4"	4.3
	XLL-2	3/4"	4-29/32"	2-5/8"	2-1/4"	11/16"	7/8"	6.5
	XLL-3	1"⊙	5-9/16"	3-1/2"	2-1/2"	7/8"	7/8"	11.5
	XLB-1	1/2"	4-5/8"	1-17/32"	2-15/16"	5/8"	3/4"	4.3
	XLB-2	3/4"	4-29/32"	1-3/4"	3-1/8"	11/16"	11/16"	6.5
	XLB-3	1"⊙	5-17/32"	2-3/8"	3-5/8"	7/8"	7/8"	11.5
	XLR-1	1/2"	4-5/8"	2-7/16"	2-1/8"	5/8"	3/4"	4.3
	XLR-2	3/4"	4-29/32"	2-5/8"	2-1/4"	11/16"	7/8"	6.5
	XLR-3	1"⊙	5-9/16"	3-1/2"	2-1/2"	7/8"	7/8"	11.5
	XT-1	1/2"	5-9/16"	2-7/16"	2-1/8"	5/8"	—	4.3
	XT-2	3/4"	5-13/16"	2-5/8"	2-1/4"	11/16"	—	6.5
	XT-3	1"⊙	6-11/16"	3-1/2"	2-1/2"	7/8"	—	11.5
	XLRT-21	3/4" Ends 1/2" Side	5-3/4"	2-21/32"	2-1/2"	11/16"	—	7
	XLRT-22	3/4" End 3/4" Side	5-3/4"	2-21/32"	2-1/2"	11/16"	—	7

XALB CONDUIT BODIES		
CATALOG NUMBER	HUB SIZE	VOLUME CU. IN.
XALB-4	1-1/4"	27
XALB-5	1-1/2"	27
XALB-6	2"	70
XALB-7	2-1/2"	>100
XALB-8	3"	>100

XALB Series suitable for Class 1, Group D only.

XALB DIMENSIONS			
CONDUIT SIZE	A OVERALL DEPTH	B LENGTH OF BODY	WIDTH OF BODY
1-1/4"	4-1/16"(103)	7-3/4"(197)	3-15/16"(100)
1-1/2"	4-1/16"(103)	7-3/4"(197)	3-15/16"(100)
2"	5-7/8"(149)	11-1/8"(282)	4-3/4"(121)
2-1/2"	8-1/4"(209)	17-1/2"(444)	6-7/16"(163)
3"	8-1/4"(209)	17-1/2"(444)	6-7/16"(163)





OUTLET BODIES



JLC-20



JLX-21

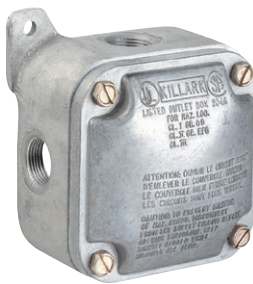


JCB

Class I, Div. 1 & 2, Groups C, D
Class II, Div. 1 & 2, Groups E, F, G
Class III

LISTED - File E10514

Certified - File LR11716



JALX-20



JALX-22



JAH-2

FEATURES-SPECIFICATIONS

Features

- Option of blank or hub covers
- Cast mounting lugs
- Large wiring area
- Furnished with internal ground screw
- Hub covers include set screws for locking to lighting fixture stems
- JL – Cast external hubs with integral bushings
- JAL – Four drilled and tapped conduit openings in an “x” configuration (three, close-up plugs included to allow five variations from one body)
- Option of blank or hub covers

Materials

- Copper-free aluminum (less than 1/10 of 1%)
- Natural Finish

Electrical Rating

- Push button stations, selector switches 600 VAC max. heavy duty.
- Pilot Light Electrical Ratings: 250 VAC max.



FITTINGS JL/JAL SERIES

OUTLET BODIES

JL OUTLET BODIES WITH COVER					
CATALOG NUMBER		BOX TYPE	CONDUIT SIZE		BOX ONLY VOL. CU. IN.
WITH BLANK COVER	WITH HUB COVER		BOX ^①	COVER	
JLC-10	JLC-11	C	1/2"	1/2"	12.5
—	JLC-12	C	1/2"	3/4"	12.5
JLC-20	JLC-21	C	3/4"	1/2"	12.5
—	JLC-22	C	3/4"	3/4"	12.5
JLX-10	JLX-11	X	1/2"	1/2"	12.5
—	JLX-12	X	1/2"	3/4"	12.5
JLX-20	JLX-21	X	3/4"	1/2"	12.5
—	JLX-22	X	3/4"	3/4"	12.5

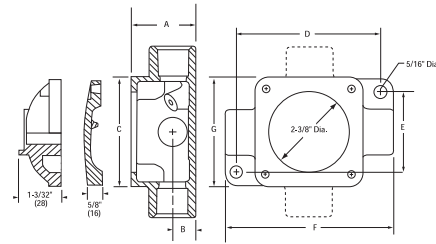
① To order box only omit last digit of catalog number.

JAL OUTLET BODIES WITH COVER					
CATALOG NUMBER		TYPE	CONDUIT SIZE		BOX ONLY VOL. CU. IN.
WITH BLANK COVER	WITH HUB COVER		BOX ^①	COVER	
JALX-10	JALX-11	X	1/2"	1/2"	26.5
—	JALX-12	X	1/2"	3/4"	26.5
JALX-20	JALX-21	X	3/4"	1/2"	26.5
—	JALX-22	X	3/4"	3/4"	26.5
JALX-30	JALX-31	X	1"	1/2"	26.5
—	JALX-32	X	1"	3/4"	26.5
JALX-40	—	X	1-1/4" ^②	1/2"	39

① To order box only omit last digit of catalog number.

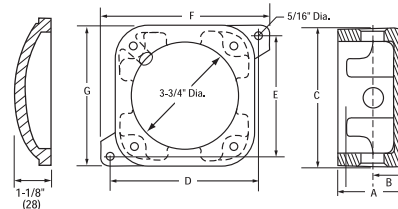
② 1-1/4" for Class I, Group D.

REPLACEMENT HUB COVER				
CATALOG NUMBER	SERIES	HUB SIZE	DEPTH	VOLUME CU. IN.
JH-1	JL	1/2"	1-3/32"	1.5
JH-2	JL	3/4"	1-3/32"	1.5
JAH-1	JAL	1/2"	1-1/8"	6.5
JAH-2	JAL	3/4"	1-1/8"	6.5



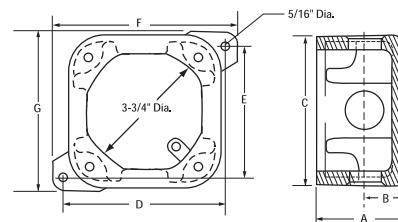
JL 1-2

REPLACEMENT BLANK COVER			
CATALOG NUMBER	SERIES	DEPTH	VOLUME CU. IN.
JCB	JL	5/8"	1.0
JABC	JAL	1-1/8"	7.5



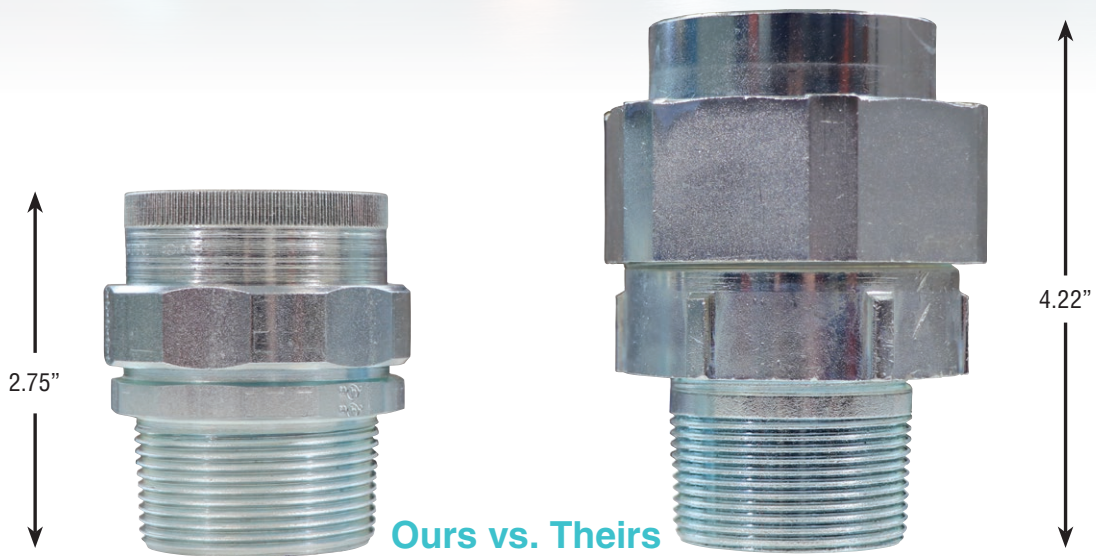
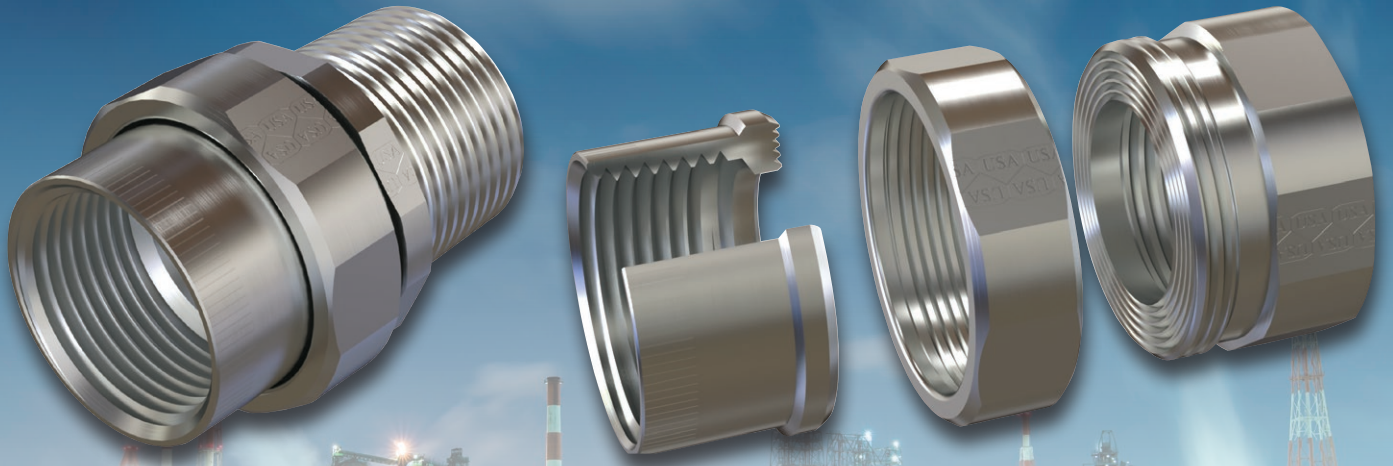
JAL 1-3

DIMENSIONS							
SERIES	A	B	C	D	E	F	G
JL 1/2", 3/4"	1-15/16"	11/16"	3-1/4"	4-7/32"	2-3/8"	5-1/8"	3-1/4"
JAL 1/2", 3/4", 1"	2-3/8"	1-5/32"	4-3/4"	5-1/4"	4-1/8"	5-7/8"	4-3/4"
JAL 1-1/4"	3-3/16"	1-17/32"	4-5/8"	5-1/4"	4-1/8"	5-7/8"	4-13/16"



JAL 4

FITTINGS
UNF/UNY UNIONS



Side by Side comparison of UNY 1-1/2" vs Competition UNY 1-1/2"

**STEEL:**

1/2" – 1-1/4"

Class I, Div. 1 & 2, Groups A, B, C, D
1-1/2", 3", 3-1/2", 4"Class I, Div. 1 & 2, Groups B, C, D
2", 2-1/2"

Class I, Div. 1 & 2, Groups C, D

Class II, Div. 1 & 2, Groups E, F, G

Class III

ALUMINUM:

1/2" – 1"

Class I, Div. 1 & 2, Groups A, B, C, D
3" – 4"Class I, Div. 1 & 2, Groups B, C, D
1-1/4" – 2-1/2"

Class I, Div. 1 & 2, Groups C, D

Class II, Div. 1 & 2 Groups E, F, G

Class III



E10514

Type 3, 4

Tamb US -25°C to +60°C

Tamb Can. -50°C to +60°C

FEATURES-SPECIFICATIONS**Applications**

- UNF/UNY unions are used to connect two pieces of conduit or attach conduit to junction boxes, fittings, or devices
- Permits removal of equipment without turning or removal of conduit

Features

- Unique design offers a compact size for lighter weight and smaller profile for critical clearances with equipment
- Extruded bar stock construction provides superior threads over sand cast and provides twice the tensile strength
- Uniform design across all sizes for aesthetic and robust appeal
- Made in the USA
- Male to Female union has nonremovable nipple to ensure tight seal with union and pipe/equipment
- Lighter weight puts less stress on the conduit support system

Materials

- Copper-free Aluminum
 - » (less than 1/10 of 1%)
- Steel
 - » Zinc electro plated

FITTINGS UNF/UNY UNIONS

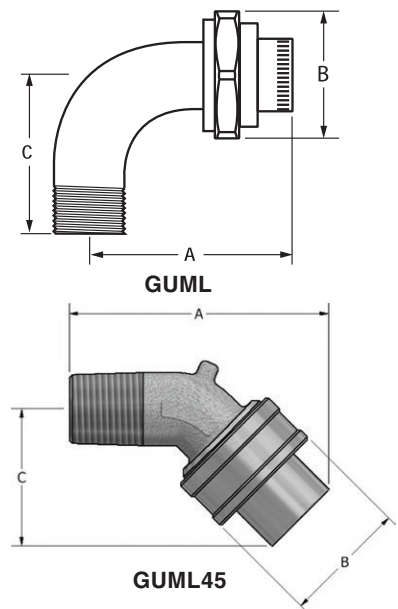
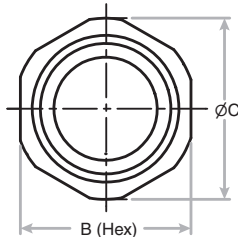
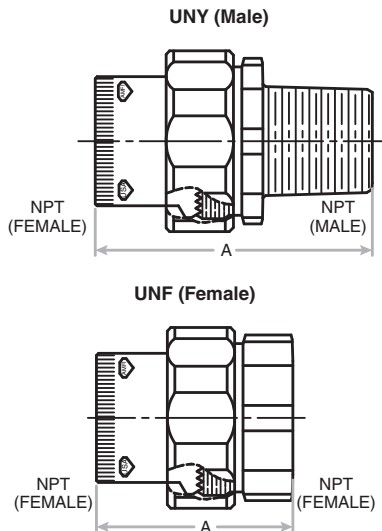


FEMALE TO FEMALE									
CATALOG NUMBER	HUB SIZE	DIMENSIONS			CATALOG NUMBER	HUB SIZE	DIMENSIONS		
		A LENGTH	B (HEX)	C DIAMETER			STEEL	A LENGTH	B (HEX)
UNF50AL	1/2"	1-9/16" (39.7)	1-5/16" (33.3)	1-3/8" (34.9)	UNF50	1/2"	1-9/16" (39.7)	1-5/16" (33.3)	1-3/8" (34.9)
UNF75AL	3/4"	1-9/16" (39.7)	1-7/16" (36.5)	1-1/2" (38.1)	UNF75	3/4"	1-9/16" (39.7)	1-7/16" (36.5)	1-1/2" (38.1)
UNF100AL	1"	1-13/16" (45.9)	1-11/16" (42.9)	1-3/4" (44.5)	UNF100	1"	1-13/16" (45.9)	1-11/16" (42.9)	1-3/4" (44.5)
UNF125AL	1-1/4"	1-15/16" (49.3)	2-1/16" (52.4)	2-3/16" (55.6)	UNF125	1-1/4"	1-15/16" (49.3)	2-1/16" (52.4)	2-3/16" (55.6)
UNF150AL	1-1/2"	1-15/16" (49.3)	2-5/16" (58.7)	2-3/8" (60.3)	UNF150	1-1/2"	1-15/16" (49.3)	2-5/16" (58.7)	2-3/8" (60.3)
UNF200AL	2"	1-15/16" (49.3)	2-13/16" (71.4)	2-7/8" (73)	UNF200	2"	1-15/16" (49.3)	2-13/16" (71.4)	2-7/8" (73)
UNF250AL	2-1/2"	2-13/16" (71.4)	3-15/16" (100)	4" (101.6)	UNF250	2-1/2"	2-13/16" (71.4)	3-1/4" (82.55)	3-3/8" (85.7)
UNF300AL	3"	2-13/16" (71.4)	4-7/16" (112.7)	4-9/16" (115.9)	UNF300	3"	2-13/16" (71.4)	3-15/16" (100)	4" (101.6)
UNF350AL	3-1/2"	3" (76.2)	4-15/16" (125.4)	5-1/16" (128.6)	UNF350	3-1/2"	3" (76.2)	4-7/16" (112.7)	4-9/16" (115.9)
UNF400AL	4"	3" (76.2)	4-15/16" (125.4)	5-1/8" (130.2)	UNF400	4"	3" (76.2)	4-15/16" (125.4)	5-1/16" (128.6)

MALE TO FEMALE									
CATALOG NUMBER	HUB SIZE	A LENGTH	B (HEX)	C DIAMETER	CATALOG NUMBER	HUB SIZE	A LENGTH	B (HEX)	C DIAMETER
UNY50AL	1/2"	2-1/16" (52.4)	1-5/16" (33.3)	1-3/8" (34.9)	UNY50	1/2"	2-1/16" (52.4)	1-5/16" (33.3)	1-3/8" (34.9)
UNY75AL	3/4"	2-1/8" (54)	1-7/16" (36.5)	1-1/2" (38.1)	UNY75	3/4"	2-1/8" (54)	1-7/16" (36.5)	1-1/2" (38.1)
UNY100AL	1"	2-7/16" (61.9)	1-11/16" (42.9)	1-3/4" (44.5)	UNY100	1"	2-7/16" (61.9)	1-11/16" (42.9)	1-3/4" (44.5)
UNY125AL	1-1/4"	2-9/16" (65.1)	2-1/16" (52.4)	2-3/16" (55.6)	UNY125	1-1/4"	2-9/16" (65.1)	2-1/16" (52.4)	2-3/16" (55.6)
UNY150AL	1-1/2"	2-3/4" (69.9)	2-5/16" (58.7)	2-3/8" (60.3)	UNY150	1-1/2"	2-3/4" (69.9)	2-5/16" (58.7)	2-3/8" (60.3)
UNY200AL	2"	2-7/8" (73)	2-13/16" (71.4)	2-7/8" (73)	UNY200	2"	2-7/8" (73)	2-13/16" (71.4)	2-7/8" (73)
UNY250AL	2-1/2"	4-1/16" (103.2)	3-15/16" (100)	4" (101.6)	UNY250	2-1/2"	4-1/16" (103.2)	3-1/4" (82.55)	3-3/8" (85.7)
UNY300AL	3"	4-1/16" (103.2)	4-7/16" (112.7)	4-9/16" (115.9)	UNY300	3"	4-1/16" (103.2)	3-15/16" (100)	4" (108)
UNY350AL	3-1/2"	4-1/4" (108)	4-15/16" (125.4)	5-1/16" (128.6)	UNY350	3-1/2"	4-1/4" (108)	4-7/16" (112.7)	4-9/16" (115.9)
UNY400AL	4"	4-1/4" (108)	4-15/16" (125.4)	5-1/8" (130.2)	UNY400	4"	4-1/4" (108)	4-15/16" (125.4)	5-1/16" (128.6)

90° AND 45° ANGLE UNIONS									
CAT. NO.	HUB SIZE	DIMENSIONS			CAT. NO.	HUB SIZE	DIMENSIONS		
		A DIA.	B LENGTH	C			STEEL/IRON	A DIA.	B LENGTH
GUML-1	1/2"	2-1/2" (64)	1-7/16" (37)	1-3/4" (44)	GUML-1M	1/2"	2-1/4" (32)	1-1/2" (38)	1-5/8" (42)
GUML-2	3/4"	2" (51)	1-5/8" (42)	1-5/8" (42)	GUML-2M	3/4"	2-1/4" (32)	1-3/4" (44)	2" (51)
GUML451	1/2"	3" (76)	1-7/16" (37)	1-9/16" (40)					
GUML452	3/4"	3-3/16" (81)	1-5/8" (41)	1-3/4" (45)					

DIMENSIONS





FITTINGS GU/UN SERIES

UNIONS - ATEX/IEC EX CERTIFIED



ATEX / IEC Ex Certified

File nos. CML 16ATEX 1325X

IECEX QPS16.0012X

Ex db IIC Gb

Ex tb IIIC Db IP65

UL LISTED E 10514

CS Certified LR11716



Female to Female

Male to Female

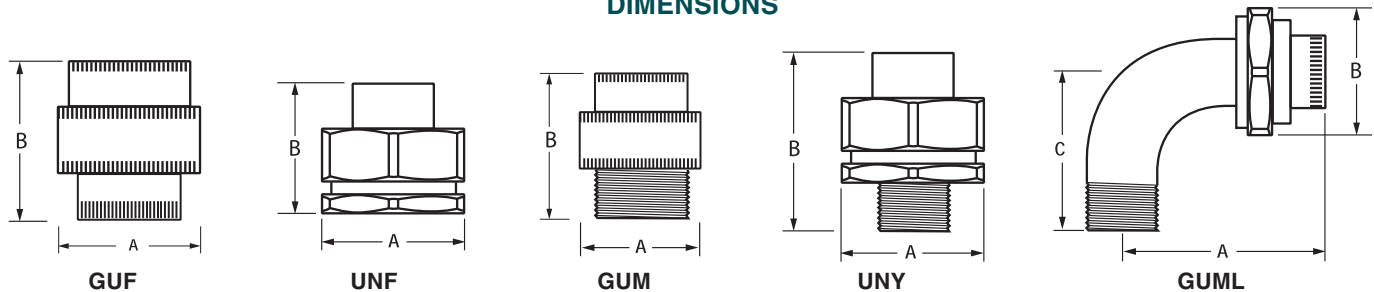
90° Elbow Union

FEMALE TO FEMALE - QUAD LISTED							
CAT. NO. KILLARK ALUM.	HUB SIZE	DIMENSIONS		CAT. NO. STEEL/IRON	HUB SIZE	DIMENSIONS	
		A DIAMETER	B LENGTH			A DIAMETER	B LENGTH
GUF-1-EX	1/2"	1-7/16"(37)	1-7/8"(48)	UNF1-EX	1/2"	1-1/2"(37)	1-55/64"(47)
GUF-2-EX	3/4"	1-5/8"(41)	1-15/16"(49)	UNF2-EX	3/4"	1-3/4"(45)	1-59/64"(49)
GUF-3-EX	1"	2"(51)	2-29/64"(62)	UNF3-EX	1"	2"(51)	2-7/16"(62)
GUF-4-EX	1-1/4"	2-3/8"(60)	2-1/2"(63)	UNF4-EX	1-1/4"	2-27/32"(72)	2-1/4"(57)
GUF-5-EX	1-1/2"	2-5/8"(67)	2-1/2"(63)	UNF5-EX	1-1/2"	3-3/32"(79)	2-7/16"(62)
GUF-6-EX	2"	3-1/4"(82)	2-5/8"(67)	UNF6-EX	2"	3-3/4"(95)	2-5/8"(67)
GUF-7-EX	2-1/2"	4-1/2"(114)	3"(76)	UNF7-EX	2-1/2"	4-1/2"(114)	3"(76)
GUF-8-EX	3"	5-3/8"(136)	3-1/16"(78)	UNF8-EX	3"	5-3/8"(136)	3-1/16"(78)
GUF-9-EX	3-1/2"	6-1/4"(159)	3-9/16"(90)	UNF9-EX	3-1/2"	6-1/4"(159)	3-9/16"(90)
GUF-0-EX	4"	6-1/4"(159)	3-9/16"(90)	UNF0-EX	4"	6-1/4"(159)	3-9/16"(90)

MALE TO FEMALE - QUAD LISTED							
CAT. NO. KILLARK ALUM.	HUB SIZE	DIMENSIONS		CAT. NO. STEEL/IRON	HUB SIZE	DIMENSIONS	
		A DIAMETER	B LENGTH			A DIAMETER	B LENGTH
GUM-1-EX	1/2"	1-7/16"(37)	2-1/2"(64)	UNY1-EX	1/2"	1-1/2"(37)	2-9/16"(65)
GUM-2-EX	3/4"	1-5/8"(41)	2-9/16"(65)	UNY2-EX	3/4"	1-3/4"(45)	2-5/8"(67)
GUM-3-EX	1"	2"(51)	3-3/64"(77)	UNY3-EX	1"	2-1/32"(52)	3-5/64"(78)
GUM-4-EX	1-1/4"	2-3/8"(60)	3-1/4"(83)	UNY4-EX	1-1/4"	2-15/16"(75)	3-1/4"(83)
GUM-5-EX	1-1/2"	2-5/8"(67)	3-1/4"(83)	UNY5-EX	1-1/2"	3-3/16"(81)	3-1/2"(89)
GUM-6-EX	2"	3-1/4"(82)	3-5/8"(92)	UNY6-EX	2"	3-3/4"(95)	4"(102)
GUM-7-EX	2-1/2"	4-1/2"(114)	4-15/16"(125)	UNY7-EX	2-1/2"	4-1/2"(114)	4-15/16"(125)
GUM-8-EX	3"	5-3/8"(136)	5-7/32"(133)	UNY8-EX	3"	5-3/8"(133)	5-7/32"(133)
GUM-9-EX	3-1/2"	6-1/4"(159)	5-13/16"(148)	UNY9-EX	3-1/2"	6-1/4"(159)	5-13/16"(148)
GUM-0-EX	4"	6-1/4"(159)	5-13/16"(148)	UNY0-EX	4"	6-1/4"(159)	5-13/16"(148)

90° ANGLE UNION - QUAD LISTED									
CAT. NO. KILLARK ALUM.	HUB SIZE	DIMENSIONS			CAT. NO. STEEL/IRON	HUB SIZE	DIMENSIONS		
		A DIA.	B LENGTH	C			A DIA.	B LENGTH	C
GUML-1-EX	1/2"	2-1/2" (64)	1-7/16" (37)	1-3/4" (44)	GUML-1M-EX	1/2"	2-1/4" (32)	1-1/2" (38)	1-5/8" (42)
GUML-2-EX	3/4"	2" (51)	1-5/8" (42)	1-5/8" (42)	GUML-2M-EX	3/4"	2-1/4" (32)	1-3/4" (44)	2" (51)

DIMENSIONS





EXPANSION CONDUIT UNIONS



UNFS Type Female/Female



UNFL Type Female/Female



UNYS Type Male/Female



UNYL Type Male/Female

Class I, Div. 1 & 2, Groups C,D
Class I, Zone 1, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E,F,G
Class III

UL Standards 886 and 1203
CSA Standard C22.2 No. 30
Mil Spec: MIL-F28675

UL LISTED E 10514

SF LR11716

FEATURES-SPECIFICATIONS

UNFS & UNYS – Standard Length

UNFL & UNYL – Long Length

Features

- Tapered threaded hubs (NPT) for rigid conduit and IMC
- Telescoping components allows conduit to be inserted between fixed threaded hubs
- Internal zinc plated carbon steel spring with dichromate dip assures positive grounding
- Close tolerance of mating parts eliminates passage of flame
- Compact diameter allows use where conduit is closely spaced
- Available in standard and long style, male and female version

Materials

- **BODY/SLEEVE** – Steel/Zinc Electroplate
- **GROUNDING SPRING** – Zinc plated carbon steel spring/Natural Finish



FITTINGS
UNF/UNY SERIES

EXPANSION CONDUIT UNIONS

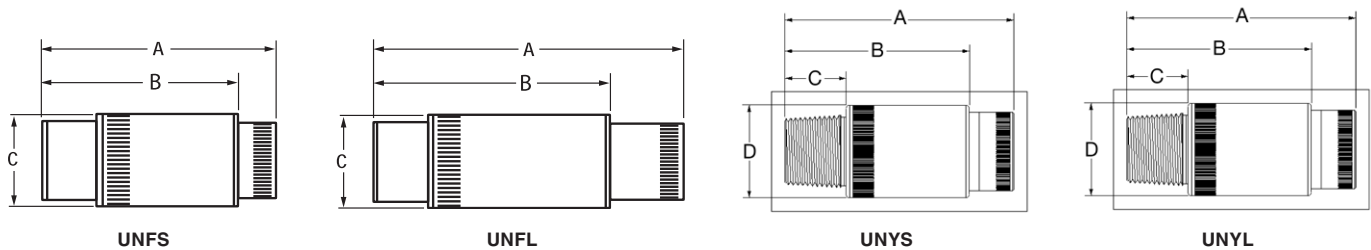
FEMALE – SHORT					
CATALOG NUMBER	HUB SIZE	DIMENSIONS			
		MAXIMUM LENGTH "A"	MAXIMUM LENGTH "B"	DIAMETER "C"	MALE THREAD LENGTH "D"
UNFS1	1/2"	3.34" (85)	2.84" (72)	1.19" (30)	—
UNFS2	3/4"	3.53" (90)	2.97" (75)	1.44" (37)	—
UNFS3	1"	3.69" (94)	3.08" (78)	1.69" (43)	—

FEMALE – LONG					
CATALOG NUMBER	HUB SIZE	DIMENSIONS			
		MAXIMUM LENGTH "A"	MAXIMUM LENGTH "B"	DIAMETER "C"	MALE THREAD LENGTH "D"
UNFL1	1/2"	4.34" (110)	3.34" (85)	1.19" (30)	—
UNFL2	3/4"	4.53" (115)	3.47" (88)	1.44" (37)	—
UNFL3	1"	4.69" (119)	3.58" (91)	1.69" (43)	—

MALE – SHORT					
CATALOG NUMBER	HUB SIZE	DIMENSIONS			
		MAXIMUM LENGTH "A"	MAXIMUM LENGTH "B"	DIAMETER "C"	MALE THREAD LENGTH "D"
UNYS1	1/2"	3.48" (88)	2.97" (75)	1.19" (30)	.875" (22)
UNYS2	3/4"	3.60" (91)	3.03" (77)	1.44" (37)	.875" (22)
UNYS3	1"	3.93" (100)	3.15" (80)	1.69" (43)	1.100" (28)

MALE – LONG					
CATALOG NUMBER	HUB SIZE	DIMENSIONS			
		MAXIMUM LENGTH "A"	MAXIMUM LENGTH "B"	DIAMETER "C"	MALE THREAD LENGTH "D"
UNYL1	1/2"	4.48" (114)	3.48" (88)	1.19" (30)	.875" (22)
UNYL2	3/4"	4.60" (117)	3.53" (90)	1.44" (37)	.875" (22)
UNYL3	1"	4.75" (121)	3.65" (93)	1.69" (43)	1.100" (28)

DIMENSIONS





THREADED INSERT PLUGS



NON-ATEX and IEC Ex certified
 Class I, Groups A, B, C, D
 Class I, Zone 1, Groups IIC, IIB, IA
 Class II, Groups E, F, G
 Class III
 UL Standards 886 and 1203
 CSA Standard: C22.2 No. 30



ATEX / IEC Ex Certified
 File nos. SIRA 13ATEX1196U Issue: 1

Ex II 2 G D
 Ex d IIC Gb
 Ex e IIC Gb
 Ex tb IIIC Db
 Ta = -50°C to +60°C
 File nos. IECEx SIR 13.0073U Issue: 1
 Ex d IIC Gb
 EX e IIC Gb
 EX tb IIIC Db
 Ta = -50°C to +60°C

UL LISTED E 10514

SP Certified LR11716

FEATURES-SPECIFICATIONS

Features

- Threaded hubs (NPT)
- Square head and recessed head available (square head only in AL)

Materials

RECESSED STYLE

COPPER-FREE ALUMINUM – 3/8" - 4"
 (less than 4/10 of 1%)

- Natural Finish

STEEL – 1/2" - 1"

- Zinc Plated

IRON – 1-1/4" - 4"

- Zinc Plated

SQUARE HEAD STYLE

COPPER-FREE ALUMINUM – 1/4" - 4"
 (less than 4/10 of 1%)

- Natural Finish



FITTINGS

CUP/PLUG SERIES

THREADED INSERT PLUGS RECESSED STYLE



Recessed Plug
Cup - 375 to 6
Plug 375 to 3



Recessed Plug
Cup - 7 to 8
Plug 7 to 10



Recessed Plug
Plug 4 to 6

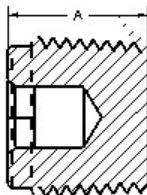


Recessed Plug
Plug - 9 to 0

RECESSED PLUG - KILLARK ALUMINUM				
CATALOG NUMBER	HUB SIZE	THREAD SPECIFICATION	PLUG LENGTH A	RECESS DRIVE SIZE
CUP-375	3/8"	3/8"- 18 NPT	37/64" (14.7)	1/4" Allen key
CUP-1	1/2"	1/2"- 14 NPT	19/32" (15.1)	3/8" Allen key
CUP-2	3/4"	3/4"- 14 NPT	19/32" (15.1)	3/8" Allen key
CUP-3	1"	1"- 11-1/2 NPT	5/8" (15.9)	3/8" Allen key
CUP-4	1-1/4"	1-1/4"- 11-1/2 NPT	1" (25.4)	1/2" Allen key
CUP-5	1-1/2"	1-1/2"- 11-1/2 NPT	1" (25.4)	1/2" Allen key
CUP-6	2"	2"- 11-1/2 NPT	1" (25.4)	1/2" Allen key
CUP-7	2-1/2"	2-1/2"- 8 NPT	1-5/32" (29.4)	1/4" Slot
CUP-8	3"	3"- 8 NPT	1-5/32" (29.4)	1/4" Slot
CUP-9	3-1/2"	3-1/2"- 8 NPT	1-5/16" (33.3)	Pry Tabs
CUP-0	4"	4"- 8 NPT	1-5/16" (33.3)	Pry Tabs

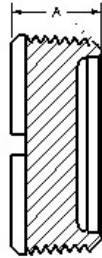
RECESSED PLUG - STEEL/IRON				
CATALOG NUMBER	HUB SIZE	THREAD SPECIFICATION	PLUG LENGTH A	RECESS DRIVE SIZE
PLUG375	3/8"	3/8"- 18 NPT	37/64" (14.7)	1/4" Allen key
PLUG1	1/2"	1/2"- 14 NPT	19/32" (15.1)	1/4" Allen key
PLUG2	3/4"	3/4"- 14 NPT	19/32" (15.1)	5/16" Allen key
PLUG3	1"	1"- 11-1/2 NPT	5/8" (15.9)	3/8" Allen key
PLUG4	1-1/4"	1-1/4"- 11-1/2 NPT	1" (25.4)	3/4" Square
PLUG5	1-1/2"	1-1/2"- 11-1/2 NPT	1" (25.4)	3/4" Square
PLUG6	2"	2"- 11-1/2 NPT	1" (25.4)	3/4" Square
PLUG7	2-1/2"	2-1/2"- 8 NPT	1-5/32" (29.4)	1/4" Slot
PLUG8	3"	3"- 8 NPT	1-5/32" (29.4)	1/4" Slot
PLUG9	3-1/2"	3-1/2"- 8 NPT	1-5/16" (33.3)	1/4" Slot
PLUG10	4"	4"- 8 NPT	1-5/16" (33.3)	1/4" Slot

Recessed Plug



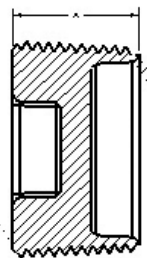
CUP-375 to 6
PLUG 375 to 3

Recessed Plug



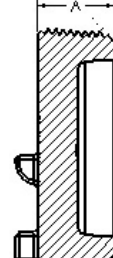
CUP-7 to 8
PLUG 7 to 10

Recessed Plug



PLUG 4 to 6

Recessed Plug



CUP-9 to 0



THREADED INSERT PLUGS RECESSED STYLE - ATEX/IEC EX CERTIFIED



Recessed Plug
Cup - 375 to 6
Plug 375 to 3



Recessed Plug
Cup - 7 to 8
Plug 7 to 10



Recessed Plug
Plug 4 to 6

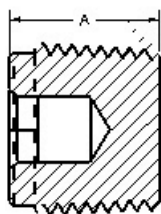
RECESSED PLUG - KILLARK ALUMINUM

CATALOG NUMBER	HUB SIZE	THREAD SPECIFICATION	PLUG LENGTH A	RECESS DRIVE SIZE
CUP-1-EX	1/2"	1/2"- 14 NPT	19/32" (15.1)	3/8" Allen key
CUP-2-EX	3/4"	3/4"- 14 NPT	19/32" (15.1)	3/8" Allen key
CUP-3-EX	1"	1"- 11-1/2 NPT	5/8" (15.9)	3/8" Allen key
CUP-4-EX	1-1/4"	1-1/4"- 11-1/2 NPT	1" (25.4)	1/2" Allen key
CUP-5-EX	1-1/2"	1-1/2"- 11-1/2 NPT	1" (25.4)	1/2" Allen key
CUP-6-EX	2"	2"- 11-1/2 NPT	1" (25.4)	1/2" Allen key
CUP-7-EX	2-1/2"	2-1/2"- 8 NPT	1-5/32" (29.4)	1/4" Slot
CUP-8-EX	3"	3"- 8 NPT	1-5/32" (29.4)	1/4" Slot

RECESSED PLUG - STEEL/IRON

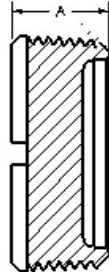
CATALOG NUMBER	HUB SIZE	THREAD SPECIFICATION	PLUG LENGTH A	RECESS DRIVE SIZE
PLUG1-EX	1/2"	1/2"- 14 NPT	19/32" (15.1)	1/4" Allen key
PLUG2-EX	3/4"	3/4"- 14 NPT	19/32" (15.1)	5/16" Allen key
PLUG3-EX	1"	1"- 11-1/2 NPT	5/8" (15.9)	3/8" Allen key
PLUG4-EX	1-1/4"	1-1/4"- 11-1/2 NPT	1" (25.4)	3/4" Square
PLUG5-EX	1-1/2"	1-1/2"- 11-1/2 NPT	1" (25.4)	3/4" Square
PLUG6-EX	2"	2"- 11-1/2 NPT	1" (25.4)	3/4" Square
PLUG7-EX	2-1/2"	2-1/2"- 8 NPT	1-5/32" (29.4)	1/4" Slot
PLUG8-EX	3"	3"- 8 NPT	1-5/32" (29.4)	1/4" Slot
PLUG9-EX	3-1/2"	3-1/2"- 8 NPT	1-5/16" (33.3)	1/4" Slot
PLUG10-EX	4"	4"- 8 NPT	1-5/16" (33.3)	1/4" Slot

Recessed Plug



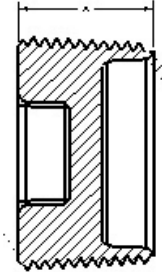
CUP-375 to 6
PLUG 375 to 3

Recessed Plug



CUP-7 to 8
PLUG 7 to 10

Recessed Plug



PLUG 4 to 6



FITTINGS

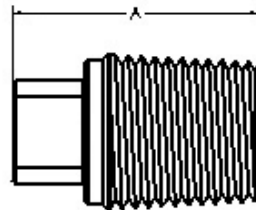
CUP/PLUG SERIES

THREADED INSERT PLUGS SQUARE HEAD STYLE



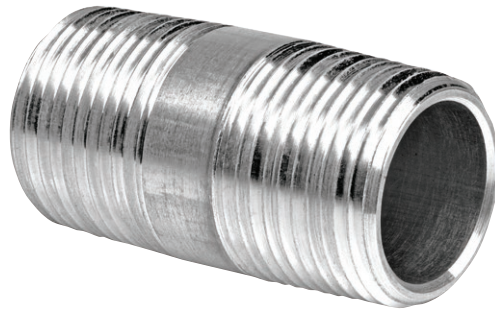
Square Head Plug
Cup-250 to 0

SQUARE HEAD PLUG (EXTERNAL HEAD) - KILLARK ALUMINUM				
CATALOG NUMBER	HUB SIZE	THREAD SPECIFICATION	PLUG LENGTH A	HEAD SIZE
CUPX-250	1/4"	1/4"- 18 NPT	51/64" (20.2)	3/8" (9.5)
CUPX-1	1/2"	1/2"- 14 NPT	1/64" (25.8)	1/2" (12.7)
CUPX-2	3/4"	3/4"- 14 NPT	1-5/32" (29.4)	5/8" (15.9)
CUPX-3	1"	1"- 11-1/2 NPT	21/64" (33.7)	13/16" (20.6)
CUPX-4	1-1/4"	1-1/4"- 11-1/2 NPT	1-3/8" (34.9)	15/16" (23.8)
CUPX-5	1-1/2"	1-1/2"- 11-1/2 NPT	1-13/16" (46.0)	1-1/8" (28.6)
CUPX-6	2"	2"- 11-1/2 NPT	1-49/64" (44.8)	1-5/16" (33.3)
CUPX-7	2-1/2"	2-1/2"- 8 NPT	1-27/32" (46.8)	1-5/8" (41.3)
CUPX-8	3"	3"- 8 NPT	1-27/32" (46.8)	2" (50.8)
CUPX-9	3-1/2"	3-1/2"- 8 NPT	2" (50.8)	2-1/2" (63.5)
CUPX-0	4"	4"- 8 NPT	2" (50.8)	2-1/2" (63.5)





RIGID CONDUIT NIPPLES



AN - 2B



AN-1 to 0

NON-ATEX and IEC Ex certified

Suitable for use in hazardous location applications when installed according to NEC Articles 501.10 (Class I, Div. I & 2 Groups A,B,C,D), NEC 502.10 (Class II, Div. I & 2, Groups EFG) and NEC 503.10 (Class III).

UL Standards 886 and 1203

 File No. E 311892



ATEX / IEC Ex Certified

SIRA 13ATEX1196U

Ex II 2 G D

Ex d IIC Gb

Ex e IIC Gb

Ex tb IIIC Db

Ta = -50°C to +60°C

IECEX SIR 13.0073U

Ex d IIC Gb

EX e IIC Gb


EX tb IIIC Db

Ta = -50°C to +60°C

Suitable for use in hazardous location applications when installed according to NEC Articles 501.10 (Class I, Div. I & 2 Groups A,B,C,D), NEC 502.10 (Class II, Div. I & 2, Groups EFG) and NEC 503.10 (Class III).

UL Standard 1203

 File No. E 348606 (steel)

 File No. E 311892 (aluminum)

FEATURES-SPECIFICATIONS

Features

- Tapered threads (NPT) meet latest UL 1203 requirements

Materials

Copper-free Aluminum
(less than 4/10 of 1%)

Steel – 1/2" - 6"

- Zinc Plated



FITTINGS
AN SERIES

RIGID CONDUIT NIPPLES

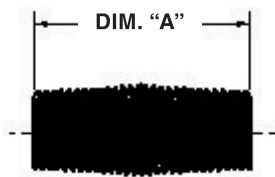
RIGID CONDUIT NIPPLES - ALUMINUM				
CATALOG NUMBER	CONDUIT SIZE	THREAD SPECIFICATION	BODY LENGTH DIMENSION A	FIG.#
AN-1	1/2"	1/2"- 14 NPT	1-9/16" (39.7)	1
AN-2	3/4"	3/4"- 14 NPT	1-37/64" (40.1)	1
AN-3	1"	1"- 11-1/2 NPT	1-31/32" (50.0)	1
AN-4	1-1/4"	1"- 11-1/2 NPT	2-1/64" (51.2)	1
AN-5	1-1/2"	1"- 11-1/2 NPT	2-1/16" (52.4)	1
AN-6	2"	1"- 11-1/2 NPT	2-1/8" (54.0)	1
AN-7	2-1/2"	2-1/2"- 8 NPT	3-9/64" (79.8)	1
AN-8	3"	3"- 8 NPT	3-1/4" (82.6)	1
AN-9	3-1/2"	3-1/2"- 8 NPT	3-23/64" (85.3)	1
AN-10	4"	4"- 8 NPT	3-15/32" (88.1)	1
AN-11	5"	5"- 8 NPT	3-1/2" (88.9)	1
AN-12	6"	6"- 8 NPT	3-1/2" (88.9)	1
AN-1B	1/2"	1/2"- 14 NPT	2" (50.8)	2
AN-2B	3/4"	3/4"- 14 NPT	2" (50.8)	2

RIGID CONDUIT NIPPLES - ALUMINUM - QUAD LISTED				
CATALOG NUMBER	CONDUIT SIZE	THREAD SPECIFICATION	BODY LENGTH DIMENSION A	FIG.#
AN-1-EX	1/2"	1/2"- 14 NPT	1-9/16" (39.7)	1
AN-2-EX	3/4"	3/4"- 14 NPT	1-37/64" (40.1)	1
AN-3-EX	1"	1"- 11-1/2 NPT	1-31/32" (50.0)	1
AN-4-EX	1-1/4"	1"- 11-1/2 NPT	2-1/64" (51.2)	1
AN-5-EX	1-1/2"	1"- 11-1/2 NPT	2-1/16" (52.4)	1
AN-6-EX	2"	1"- 11-1/2 NPT	2-1/8" (54.0)	1
AN-7-EX	2-1/2"	2-1/2"- 8 NPT	3-9/64" (79.8)	1
AN-8-EX	3"	3"- 8 NPT	3-1/4" (82.6)	1
AN-9-EX	3-1/2"	3-1/2"- 8 NPT	3-23/64" (85.3)	1
AN-10-EX	4"	4"- 8 NPT	3-15/32" (88.1)	1
AN-1B-EX	1/2"	1/2"- 14 NPT	2" (50.8)	2
AN-2B-EX	3/4"	3/4"- 14 NPT	2" (50.8)	2

RIGID CONDUIT NIPPLES - STEEL				
CATALOG NUMBER	CONDUIT SIZE	THREAD SPECIFICATION	BODY LENGTH DIMENSION A	FIG.#
AN-1S	1/2"	1/2"- 14 NPT	1-9/16" (39.7)	1
AN-2S	3/4"	3/4"- 14 NPT	1-37/64" (40.1)	1
AN-3S	1"	1"- 11-1/2 NPT	1-31/32" (50.0)	1
AN-4S	1-1/4"	1"- 11-1/2 NPT	2-1/64" (51.2)	1
AN-5S	1-1/2"	1"- 11-1/2 NPT	2-1/16" (52.4)	1
AN-6S	2"	1"- 11-1/2 NPT	2-1/8" (54.0)	1
AN-7S	2-1/2"	2-1/2"- 8 NPT	3-9/64" (79.8)	1
AN-8S	3"	3"- 8 NPT	3-1/4" (82.6)	1
AN-9S	3-1/2"	3-1/2"- 8 NPT	3-23/64" (85.3)	1
AN-10S	4"	4"- 8 NPT	3-15/32" (88.1)	1
AN-11S	5"	5"- 8 NPT	3-1/2" (88.9)	1
AN-12S	6"	6"- 8 NPT	3-1/2" (88.9)	1
AN-1BS	1/2"	1/2"- 14 NPT	2" (50.8)	2
AN-2BS	3/4"	3/4"- 14 NPT	2" (50.8)	2

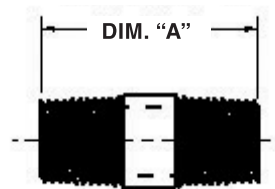
RIGID CONDUIT NIPPLES - STEEL - QUAD LISTED				
CATALOG NUMBER	CONDUIT SIZE	THREAD SPECIFICATION	BODY LENGTH DIMENSION A	FIG.#
AN-1S-EX	1/2"	1/2"- 14 NPT	1-9/16" (39.7)	1
AN-2S-EX	3/4"	3/4"- 14 NPT	1-37/64" (40.1)	1
AN-3S-EX	1"	1"- 11-1/2 NPT	1-31/32" (50.0)	1
AN-4S-EX	1-1/4"	1"- 11-1/2 NPT	2-1/64" (51.2)	1
AN-5S-EX	1-1/2"	1"- 11-1/2 NPT	2-1/16" (52.4)	1
AN-6S-EX	2"	1"- 11-1/2 NPT	2-1/8" (54.0)	1
AN-7S-EX	2-1/2"	2-1/2"- 8 NPT	3-9/64" (79.8)	1
AN-8S-EX	3"	3"- 8 NPT	3-1/4" (82.6)	1
AN-9S-EX	3-1/2"	3-1/2"- 8 NPT	3-23/64" (85.3)	1
AN-10S-EX	4"	4"- 8 NPT	3-15/32" (88.1)	1
AN-1BS-EX	1/2"	1/2"- 14 NPT	2" (50.8)	2
AN-2BS-EX	3/4"	3/4"- 14 NPT	2" (50.8)	2

FIGURE 1

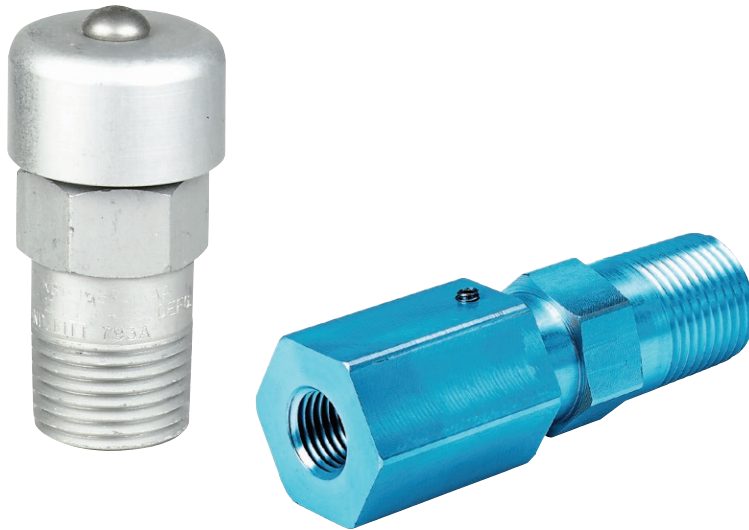


AN-1 to 0

FIGURE 2



AN-2B



KB/KD SERIES DRAIN & BREATHERS

NON-ATEX and IEC Ex certified

**Class I, Div. 1 & 2, Groups B[Ⓢ], C, D
Class I, Zones 1 & 2, Groups IIB + H2[Ⓢ]**

**Class II, Div. 1 & 2, Groups E, F, G
Class III, Type 3**

**II 2G Ex db IIB+H2[Ⓢ] T226C Gb IP44
Ta = -50°C to +60°C**



UL LISTED - File E10514



Certified - File LR11716



Certified File 25215

IEC Ex CSA 10.0007U

SIRA 10ATEX1351U

KB SERIES FLAME ARRESTOR

ATEX/IEC Ex Certified

**Class I, Div. 1 & 2, Groups B[Ⓢ], C, D
Class I, Zones 1 & 2, Groups IIB + H2[Ⓢ]**

**Class II, Div. 1 & 2, Groups E, F, G
Class III, Type 3, 4[Ⓢ]**



**II 2G Ex db IIB+H2 T4A Gb tb IIIC Db
IP66**

Ta = -50°C to +60°C



Certified - File LR11716

IEC Ex CSA 10.0007U

SIRA 10ATEX1351U

[Ⓢ] See chart on next page for suitability

FEATURES-SPECIFICATIONS

The KB flame arrestor provides a means to connect gas analysis equipment and electro pneumatic devices' piping or tubing through the wall of an explosion proof or flame proof enclosure with volume up to 160 liters

KB/KD SERIES DRAIN & BREATHERS

Body Material

- Aluminum with optional stainless steel or brass available for special orders.

Volume

- For use in enclosures with a maximum internal volume to 9526 cubic inches or 160 liters.

KB SERIES FLAME ARRESTOR

BODY MATERIAL

- 6061-T6 series aluminum provided as standard. Optional stainless steel or brass for special orders.

Specifications

- Air flow = 83 + 15 / -25 SCFH at 5PSI
- Pressure drop = 1.3 PSI at 100 PSI
- Maximum flow pressure = 800 PSI
- Volume = For use in enclosures with a maximum internal volume of 9526 cubic inches or 160 liters.



FITTINGS KDB/KB SERIES

DRAINS / BREATHERS / FLAME ARRESTORS



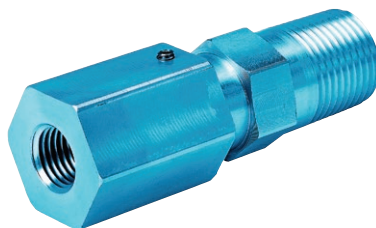
KDB-1

KB1B

KB1D

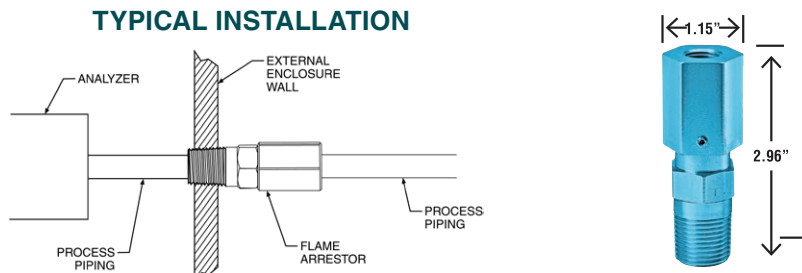
KB/KD SERIES DRAIN & BREATHERS								
CATALOG NUMBER	THREAD SIZE	BODY MATERIAL	THIRD PARTY	SUITABILITY USA	THIRD PARTY	SUITABILITY CANADA	THIRD PARTY	SUITABILITY ATEX/IEC Ex
KB1B BREATHER KB1D DRAIN KB1BCEN BREATHER KB1DCEN DRAIN KBM20BCEN BREATHER KBM20DCEN DRAIN	1/2 NPT 1/2 NPT 1/2 NPT 1/2 NPT M20 M20	ALUMINUM ALUMINUM ALUMINUM ALUMINUM ALUMINUM ALUMINUM	UL, FM & CSAus UL, FM & CSAus CSAus CSAus CSAus CSAus	CLASS I GROUPS B, C & D CLASS I, ZONES 1 & 2 GR IIB+H ₂ CLASS II GROUPS E, F, & G CLASS III ENCL TYPE 3	c CSA c CSA c CSA c CSA c CSA c CSA	CLASS I GROUPS C & D CLASS I, ZONES 1 & 2 GR IIB CLASS II GROUPS E, F & G CLASS III ENCL TYPE 3	SIRA/CSA SIRA/CSA SIRA/CSA SIRA/CSA	II 2 G Ex d IIC T226C Gb IP44
KDB-1 DRAIN / BREATHER KDB-250 DRAIN / BREATHER KDB-375 DRAIN / BREATHER KDB-250CEN DRAIN / BREATHER KDB-375CEN DRAIN / BREATHER KDB-M16CEN DRAIN / BREATHER	1/2 NPT 1/4 NPT 3/8 NPT 1/4 NPT 3/8 NPT M16	STAINLESS STEEL ALUMINUM ALUMINUM ALUMINUM ALUMINUM ALUMINUM	UL, FM & CSAus CSAus CSAus CSAus CSAus CSAus	CLASS I GROUPS C & D CLASS I, ZONES 1 & 2 GR IIB CLASS II GROUPS E, F & G CLASS III ENCL TYPE 3	c CSA c CSA c CSA c CSA c CSA c CSA	CLASS I GROUPS C & D CLASS I, ZONES 1 & 2 GR IIB CLASS II GROUPS E, F & G CLASS III ENCL TYPE 3	SIRA/CSA SIRA/CSA SIRA/CSA	II 2 G Ex d IIB T3 Gb IP44

© Warning – not for use in acetylene atmosphere



KB SERIES FLAME ARRESTOR								
CATALOG NUMBER	EXTERNAL HUB THREAD SIZE	INTERNAL & EXTERNAL PROCESS PIPING THREAD SIZE	THIRD PARTY	SUITABILITY USA	THIRD PARTY	SUITABILITY CANADA	THIRD PARTY	SUITABILITY ATEX/IEC Ex
KB1FA25 KB1FA25SS6	1/2 NPT 1/2 NPT	1/4 NPT 1/4 NPT	CSAus CSAus	CLASS I GROUPS B, C & D CLASS I, ZONES 1 & 2 GR IIB+H ₂ CLASS II GROUPS E, F, & G CLASS III TYPE 3 & 4	c CSA c CSA	CLASS I GROUPS C & D CLASS I, ZONES 1 & 2 GR IIB CLASS II GROUPS E, F & G CLASS III TYPE 3 & 4	SIRA/CSA	II 2 G Ex d IIC T3 Gb IP66
KB1FAM16 KBM20FA25 KBM20FA25SS6 KBM20FAM16 KBM20FAM16SS6	1/2 NPT M20 M20 M20 M20	M16 1/4" NPT 1/4" NPT M16 M16	CSAus CSAus CSAus	CLASS I GROUPS B, C & D CLASS I, ZONES 1 & 2 GR IIB+H ₂ CLASS II GROUPS E, F & G CLASS III TYPE 3	c CSA c CSA c CSA	CLASS I GROUPS C & D CLASS I, ZONES 1 & 2 GR IIB CLASS II GROUPS E, F & G CLASS III TYPE 3	SIRA/CSA SIRA/CSA SIRA/CSA	II 2 G Ex d IIC T3 Gb IP65

© Warning – not for use in acetylene atmosphere





KB DRAINS / BREATHERS



DRAINS / BREATHERS

When installed in the top or side wall of the enclosure it acts as a breather. When installed in the bottom of the enclosure the fitting allows moisture to drain out of the enclosure.

Features

Made of 6061 Aluminium or 316 stainless steel with internal nickel plated brass sinter flame arrestor.

Volume

For use in enclosures with a maximum internal volume to 9526 cubic inches (160 liters). See note for additional restriction.



KB1-4X



KB1B



KB1D



KBQA

CAT. NO.	TYPE	BODY MATERIAL	THREAD SIZE	USA	USA SUITABILITY	ENVIRO- MENTAL	CANADA	CANADA SUITABILITY	ENVIRO- MENTAL	IEC Ex / ATEX	IEC Ex ATEX SUITABILITY	ENVIRO- MENTAL
KB1B	Drain	Aluminum	1/2" NPT	UL, FM, CSAus	Class I Groups BCD Class I Zone 1 & 2 IIB+H2 Class II Groups EFG Class III Service Temperature -25°C to +40°C (KBQA see note for Group B Applications)	Type 3	CSA	Class I Groups CD Class I Zone 1 & 2 IIB Class II Groups EFG Class III Service Temperature -50°C to +40°C (KBQA = -50°C to +60°C. See note for Group B Applications)	Type 3	CSA / SIRA	Ex db IIB+H2 Gb Ex db IIB Gb Ex tb IIIC Db Ambient Temperature -50°C to +60°C (KBQA = -60°C to +200°C. See note for IIB+H2 limitation)	IP44
KB1D	Drain											
KB1BCEN	Breather											
KB1DCEN	Drain											
KB1DSS6CEN	Drain	316 SS	M20	CSAus	Class I Groups BCD Class I Zone 1 & 2 IIB+H2 Class II Groups EFG Class III Service Temperature -25°C to +40°C (KBQA see note for Group B Applications)	Type 3	CSA	Type 3	CSA / SIRA	Ex db IIB+H2 Gb Ex db IIB Gb Ex tb IIIC Db Ambient Temperature -50°C to +60°C (KBQA = -60°C to +200°C. See note for IIB+H2 limitation)	IP44	
KBM20BCEN	Breather											
KBM20DCEN	Drain											
KBM20BSS6CEN	Breather											
KBM20DSS6CEN	Drain	316 SS	1/2" NPT	CSAus	Class I Groups BCD Class I Zone 1 & 2 IIB+H2 Class II Groups EFG Class III Service Temperature -25°C to +40°C (KBQA see note for Group B Applications)	Type 3, 4 & 4X	CSA	Type 3, 4 & 4X	CSA / SIRA	Ex db IIB+H2 Gb Ex db IIB Gb Ex tb IIIC Db Ambient Temperature -50°C to +60°C (KBQA = -60°C to +200°C. See note for IIB+H2 limitation)	IP66	
KBQAAL0050*	Drain / Breather											
KBQAS60050*	Drain / Breather											
KB1-4X	Drain / Breather											
KB1-4XS6	Drain / Breather	316 SS	1/2" NPT	UL, CSAus					N/A	N/A	N/A	

*The KBQA is for use in Class I Group B and Ex db IIB+H2 areas for enclosures with maximum volumes of 1709 in³ (28 liters). In larger enclosures the KBQA is suitable for Class I Group C and Ex db IIB areas.

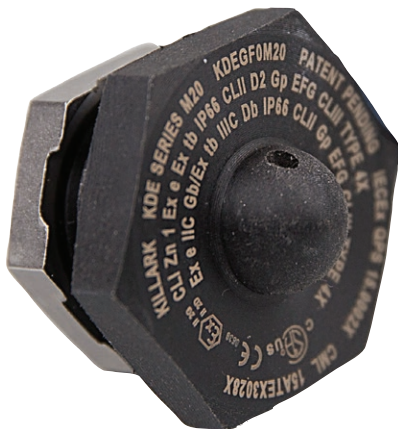


FITTINGS
KDE SERIES

KDE SERIES DRAIN BREATHER



KDES60M20



KDEGF0M20



Class I, Div. 2, Groups A, B, C, D
Class I, Zone 1 & 2, Ex e / AEx e IIC,
A/Ex tb
Class II, Div. 1[Ⓛ] & 2, Groups E, F, G
Class III, Ambient Temperature Range
-55°C to +80°C
Enclosure Type 3, 4 & 4X IP66

UL 2714851

Ex II 2 G D CE 0518

Ex e IIC Gb

Ex tb IIIC Db IP66

Ta = -55°C to +80°C



IEEx 15.0154X

CML 15ATEX3028X

IECEX QPS 15.0002X

[Ⓛ] Class II Div. 1 Canada only, Div. 2 in the U.S.

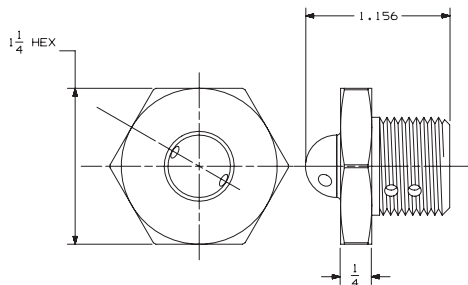
FEATURES-SPECIFICATIONS

Features

- Silicone o-ring supplied as standard and suitable for use in a -55°C to +80°C temperature range.
- Variety of thread sizes ½ & ¾ NPT, ½ & ¾ NPSM, M20 & M25.
- Available in 316 stainless steel, aluminum and 30% glass filled nylon.
- Internal 316 stainless steel locknut supplied as standard. When tightened to the proper torque the joint makes a hose down tight seal for type 4, 4X & IP66 application.

Materials

- 316 stainless steel, brass, aluminum or 30% glass filled nylon.
- Internal locknut 316 stainless steel.
- High temp silicone o-ring



KDE pairs well with
USF/SJIC Enclosures

MATERIAL / CATALOG NUMBER					
ENTRY THREAD SIZE & TYPE	GLASS FILLED PA6 NYLON	ALUMINUM	316 STAINLESS STEEL	BRASS	NICKEL PLATED BRASS
M20	KDEGF0M20	KDEAL0M20	KDES60M20	KDEBR0M20	KDEBR1M20
M25	KDEGF0M25	KDEAL0M25	KDES60M25	KDEBR0M25	KDEBR1M25
1/2" NPT	KDEGF0050	KDEAL0050	KDES60050	KDEBR0050	KDEBR1050
3/4" NPT	KDEGF0075	KDEAL0075	KDES60075	KDEBR0075	KDEBR1075

Note: Other thread forms and materials available upon request.



KBQA SERIES DRAIN BREATHER



Class I, Div. 1 and 2, Groups B, C, D
Class I, Div. 1 and 2, Groups B*, C, D
Class I, Zone 1, AEx d IIB+H2 Gb
Class II, Div. 1 and 2, Groups E, F, G
Zone 22, AEx tb IIIC Db, IP66
Class III

Ambient Temperature Range -50°C to +60°C

Enclosure Type 3,4 4X and IP66

File LR11716



II 2 G D

Ex db IIB+H2 Gb

Ex tb IIIC Db IP66

Service Temperature Range -50°C to +60°C

SIRA 10ATEX1351U

IECEX CSA 10.0007U

** Enclosures having a maximum volume of 28L*

FEATURES-SPECIFICATIONS

A drain fitting provides the valuable means to prevent the water produced from condensation from building up inside of an enclosure. When installed in the bottom of an enclosure the KBQA allows water to drain continuously out of the enclosure. The KBQA when installed in the top or sides of the enclosure acts as a breather allowing air to flow in. The air flow prevents a vacuum from forming inside the enclosure which can impede the flow of the built up water through the drain.

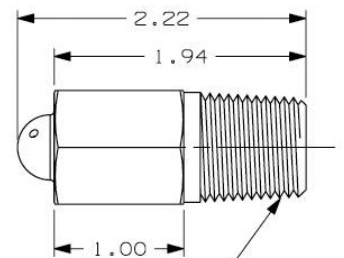
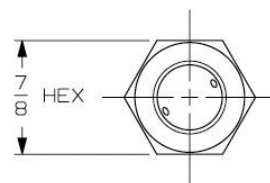
Features

- Supplied standard with a 1/2" NPT thread.

Materials

- The external body is offered in two materials, 6061-T6 aluminum and 316 stainless steel for the Type 4X rating.
- The internal sintered arrester is nickel plated brass.

CATALOG NUMBER	MATERIAL
KBQAAL0050	6061-T6 Aluminum
KBQAS60050	316 Stainless Steel



1/2-14 NPT
 THREAD SPEC.
 PER ANSI B1.20.1



FITTINGS

R/RE/ADUP SERIES

REDUCING BUSHINGS AND ADAPTERS



RE/R Series



ADUP

NON-ATEX and IEC Ex certified

**Class I, Div. 1 & 2, Groups A,B,C,D
Class I, Zone 1, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E,F,G**

UL Standard: 1203

CSA Standard: C22.2 No. 30



ATEX/IEC Ex Certified

File nos. SIRA 13ATEX1196U Issue: 1

Ex II 2 G D

Ex d IIC Gb

Ex e IIC Gb

Ex tb IIIC Db

Ta = -50°C to +60°C

File nos. IECEx SIR 13.0073U Issue: 1

Ex d IIC Gb

EX e IIC Gb

EX tb IIIC Db

Ta = -50°C to +60°C



FEATURES-SPECIFICATIONS

Features

Reducer Features

- Tapered threads (NPT)
- Smooth internal bushing protects conductors
- Threaded for Rigid Conduit or IMC

ADUP Features

- Tapered threads (NPT)
- Enlarged drilled and tapped hole openings by an NPT size

Materials

Copper-free Aluminum

(less than 1/10 of 1%)
(R-10 through R-109)

- Natural Finish

Steel/Zinc Plated

(RE20S through RE109S)

ADUP

Copper-free Aluminum

(less than 1/10 of 1%)

- Natural Finish



REDUCING BUSHINGS AND ADAPTERS



R-31



R-65

REDUCING BUSHINGS			
CATALOG NUMBER		HUB SIZE	DIMENSIONS BODY LENGTH
KILLARK ALUM.	STEEL		
R-10	—	1/2" — 3/8"	3/4"(19)
R-20	RE20S	3/4" — 3/8"	11/16"(18)
R-21	RE21S	3/4" — 1/2"	13/16"(21)
R-30	RE30S	1" — 3/8"	11/16"(18)
R-31	RE31S	1" — 1/2"	13/16"(21)
R-32	RE32S	1" — 3/4"	13/16"(21)
R-41	RE41S	1-1/4" — 1/2"	13/16"(21)
R-42	RE42S	1-1/4" — 3/4"	13/16"(21)
R-43	RE43S	1-1/4" — 1"	1"(25)
R-51	RE51S	1-1/2" — 1/2"	13/16"(21)
R-52	RE52S	1-1/2" — 3/4"	13/16"(21)
R-53	RE53S	1-1/2" — 1"	1"(25)
R-54	RE54S	1-1/2" — 1-1/4"	1-1/64"(28)
R-61	RE61S	2" — 1/2"	13/16"(21)
R-62	RE62S	2" — 3/4"	13/16"(21)
R-63	RE63S	2" — 1"	1"(25)
R-64	RE64S	2" — 1-1/4"	1/64"(28)
R-65	RE65S	2" — 1-1/2"	1/32"(31)
R-73	RE73S	2-1/2" — 1"	1"(25)
R-74	RE74S	2-1/2" — 1-1/4"	1" (25)
R-75	RE75S	2-1/2" — 1-1/2"	1"(25)
R-76	RE76S	2-1/2" — 2"	1"(25)
R-84	RE84S	3" — 1-1/4"	1" (25)
R-85	RE85S	3" — 1-1/2"	1-1/4"(32)
R-86	RE86S	3" — 2"	1-1/4"(32)
R-87	RE87S	3" — 2-1/2"	1-1/4"(32)
R-96	RE96S	3-1/2" — 2"	1-3/8"(35)
R-97	RE97S	3-1/2" — 2-1/2"	1-3/8"(35)
R-98	RE98S	3-1/2" — 3"	1-3/8"(35)
R-106	RE106S	4" — 2"	1-1/2"(38)
R-107	RE107S	4" — 2-1/2"	1-1/2"(38)
R-108	RE108S	4" — 3"	1-1/2"(38)
R-109	RE109S	4" — 3-1/2"	1-1/2"(38)

REDUCING BUSHINGS - QUAD LISTED			
CATALOG NUMBER		HUB SIZE	DIMENSIONS BODY LENGTH
KILLARK ALUM.	STEEL		
R-10-EX	—	1/2" — 3/8"	3/4"(19)
R-20-EX	—	3/4" — 3/8"	11/16"(18)
R-21-EX	RE21S-EX	3/4" — 1/2"	13/16"(21)
R-30-EX	—	1" — 3/8"	11/16"(18)
R-31-EX	RE31S-EX	1" — 1/2"	13/16"(21)
R-32-EX	RE32S-EX	1" — 3/4"	13/16"(21)
R-41-EX	RE41S-EX	1-1/4" — 1/2"	13/16"(21)
R-42-EX	RE42S-EX	1-1/4" — 3/4"	13/16"(21)
R-43-EX	RE43S-EX	1-1/4" — 1"	1"(25)
R-51-EX	RE51S-EX	1-1/2" — 1/2"	13/16"(21)
R-52-EX	RE52S-EX	1-1/2" — 3/4"	13/16"(21)
R-53-EX	RE53S-EX	1-1/2" — 1"	1"(25)
R-54-EX	RE54S-EX	1-1/2" — 1-1/4"	1-1/64"(28)
R-61-EX	RE61S-EX	2" — 1/2"	13/16"(21)
R-62-EX	RE62S-EX	2" — 3/4"	13/16"(21)
R-63-EX	RE63S-EX	2" — 1"	1"(25)
R-64-EX	RE64S-EX	2" — 1-1/4"	1/64"(28)
R-65-EX	RE65S-EX	2" — 1-1/2"	1/32"(31)
R-73-EX	—	2-1/2" — 1"	1"(25)
R-74-EX	—	—	—
R-75-EX	—	2-1/2" — 1-1/2"	1"(25)
R-76-EX	—	2-1/2" — 2"	1"(25)
R-84-EX	—	—	—
R-85-EX	—	3" — 1-1/2"	1-1/4"(32)
R-86-EX	—	3" — 2"	1-1/4"(32)
R-87-EX	—	3" — 2-1/2"	1-1/4"(32)
R-96-EX	—	3-1/2" — 2-1/2"	1-3/8"(35)
R-97-EX	—	3-1/2" — 2-1/2"	1-3/8"(35)
R-98-EX	—	3-1/2" — 3"	1-3/8"(35)
R-106-EX	—	4" — 2"	1-1/2"(38)
R-107-EX	—	4" — 2-1/2"	1-1/2"(38)
R-108-EX	—	4" — 3"	1-1/2"(38)
R-109-EX	—	4" — 3-1/2"	1-1/2"(38)

ADUP ADAPTERS		
CATALOG NUMBER	DESCRIPTION	
ADUP-01	Male 3/8"	Female 1/2"
ADUP-12	Male 1/2"	Female 3/4"
ADUP-23	Male 3/4"	Female 1"



ADUP-12



FITTINGS

FF/MF/MM/BL/GUFS/Y/EYMF SERIES

ELBOWS



90°

FF
Female/Female



45°



90°

MF
Male/Female



45°



90°

MM
Male/Male



Y



90°

BL
Male/Female



GUFS



EYMF

Class I, Div. 1 & 2, Groups C, D
Class II, Div. 1 & 2, Groups E, F, G
Class III



ATEX / IEC Ex Certified

File nos. CML 16ATEX 1325X

IECEX QPS16.0012X

Ex II 2GD

Ex db IIC Gb or Ex db IIB Gb

Ex tb IIIC Db IP65/IP66



LISTED - File E10514



Certified - File LR11716

FEATURES-SPECIFICATIONS

Features

- Threaded for rigid conduit or IMC
- Smooth integral bushings to prevent damage to wires

Materials

Copper-free Aluminum

(less than 1/10 of 1%)

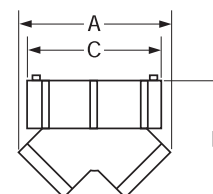
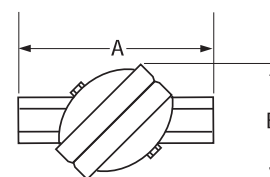
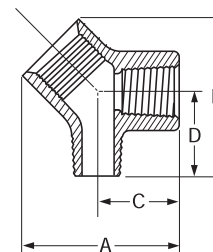
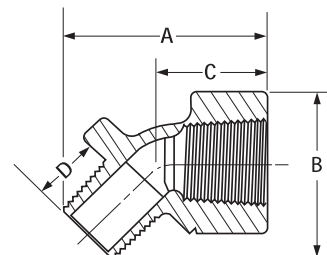
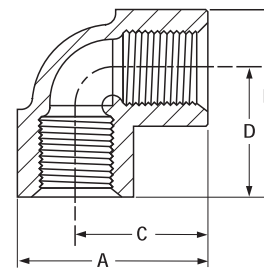
- Electrostatically applied powder coating

Iron Zinc electro-plate



ELBOWS

ELBOWS							
CATALOG NUMBER		HUB SIZE	TYPE	A	B	C	D
ALUMINUM	IRON						
FF-90-1 ^①	FF-90-1M ^③	1/2"	FF 90°	2"	2"	1-3/8"	1-3/8"
FF-90-2 ^①	FF-90-2M ^③	3/4"	FF 90°	2-1/4"	2-1/4"	1-1/2"	1-1/2"
FF-90-3 ^①	FF-90-3M ^③	1"	FF 90°	2-15/16"	2-15/16"	2"	2"
FF-45-1 ^①	FF-45-1M ^③	1/2"	FF 45°	2-3/8"	2"	1-1/8"	—
FF-45-2 ^①	FF-45-2M ^③	3/4"	FF 45°	2-11/16"	2-3/16"	1-1/4"	—
FF-45-3 ^①	FF-45-3M ^③	1"	FF 45°	3-3/8"	2-11/16"	1-5/8"	—
FF-45-6 ^①	FF-45-6M ^③	2"	FF 45°	4-3/4"	3-7/8"	2-1/4"	—
FF-45-8 ^①	FF-45-8M ^③	3"	FF 45°	5-1/4"	5-17/64"	2-17/64"	—
MF-90-1 ^①	MF-90-1M ^③	1/2"	MF 90°	2-7/32"	2"	1-3/8"	1-1/16"
MF-90-2 ^①	MF-90-2M ^③	3/4"	MF 90°	2-1/2"	2-1/4"	1-1/2"	1-1/16"
MF-45-1 ^①	MF-45-1M ^③	1/2"	MF 45°	2-35/64"	1-55/64"	1-1/8"	1-1/16"
MF-45-2 ^①	MF-45-2M ^③	3/4"	MF 45°	2-3/4"	2"	1-9/32"	1-1/16"
MM-90-1 ^①	MM-90-1M ^③	1/2"	MM 90°	2-15/32"	2-15/32"	1-49/64"	1-1/16"
MM-90-2 ^①	MM-90-2M ^③	3/4"	MM 90°	2-5/8"	2-5/8"	1-57/64"	1-1/16"
BL-90-1 ^①	BL-90-1M ^③	1/2"	BL 90°	2-1/4"	2-3/8"	1-7/8"	1-3/4"
BL-90-2 ^①	BL-90-2M ^③	3/4"	BL 90°	2-5/8"	3"	2-1/8"	2-1/4"
BL-90-3 ^①	BL-90-3M ^③	1"	BL 90°	2-1/4"	3-7/16"	2-5/8"	2-1/2"



CAPPED ELBOWS							
CATALOG NUMBER		HUB SIZE	TYPE	A	B	C	D
ALUMINUM	IRON						
Y-1 ^①	Y-1M ^③	1/2"	90°	2-7/8"	2-3/4"	1-7/8"	—
Y-2 ^①	Y-2M ^③	3/4"	90°	3-1/16"	3-3/4"	2-1/8"	—
Y-3 ^①	Y-3M ^③	1"	90°	4"	3-1/4"	2-5/8"	—
Y-4 ^①	Y-4M ^③	1-1/4"	90°	5-1/16"	4-1/8"	3-7/8"	—
Y-5 ^①	Y-5M ^③	1-1/2"	90°	5-1/16"	4-1/4"	3-7/8"	—

SWIVEL ELBOWS							
CATALOG NUMBER		HUB SIZE	TYPE	A	B	C	D
ALUMINUM	IRON						
GUFS-1 ^②	GUFS-1M ^③	1/2"	180°	4-1/2"	2-1/4"	—	—
GUFS-2 ^②	GUFS-2M ^③	3/4"	180°	4-1/2"	2-1/4"	—	—
GUMFS-1 ^②	GUMFS-1M ^③	1/2"	180°	5-1/8"	2-1/4"	—	—
GUMFS-2 ^②	GUMFS-2M ^③	3/4"	180°	5-1/4"	2-1/4"	—	—

90° PLUGGED ELBOWS							
CATALOG NUMBER		HUB SIZE	TYPE	A	B	C	D
ALUMINUM	IRON						
EYMF-1 ^④	—	1/2"	90°	2-5/8"	2-5/8"	1-3/8"	1-3/8"
EYMF-2 ^④	—	3/4"	90°	2-3/4"	2-3/4"	1-1/2"	1-1/2"

- ① Copper-free aluminum - Electrostatically applied powder coating
- ② Aluminum - Natural finish
- ③ Iron - Zinc electroplate
- ④ Iron - Duraloy finish
- ⑤ Furnished with 1" close-up plug in top.

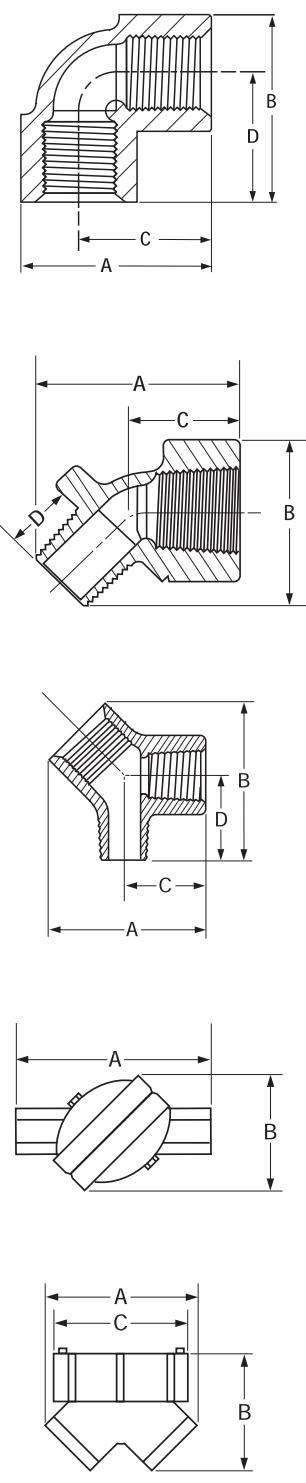
For ATEX and IEC Ex certified Elbows, see following page.



FITTINGS

FF/MF/MM/BL/GUFS/Y/EYMF SERIES

ELBOWS – ATEX/IEC Ex CERTIFIED



ELBOWS - QUAD LISTED							
CATALOG NUMBER		HUB SIZE	TYPE	A	B	C	D
ALUMINUM	IRON						
FF-90-1-EX①	FF-90-1M-EX③	1/2"	FF 90°	2"	2"	1-3/8"	1-3/8"
FF-90-2-EX①	FF-90-2M-EX③	3/4"	FF 90°	2-1/4"	2-1/4"	1-1/2"	1-1/2"
FF-90-3-EX①	FF-90-3M-EX③	1"	FF 90°	2-15/16"	2-15/16"	2"	2"
FF-45-1-EX①	FF-45-1M-EX③	1/2"	FF 45°	2-3/8"	2"	1-1/8"	—
FF-45-2-EX①	FF-45-2M-EX③	3/4"	FF 45°	2-11/16"	2-3/16"	1-1/4"	—
FF-45-3-EX①	FF-45-3M-EX③	1"	FF 45°	3-3/8"	2-11/16"	1-5/8"	—
FF-45-6-EX①	FF-45-6M-EX③	2"	FF 45°	4-3/4"	3-7/8"	2-1/4"	—
FF-45-8-EX①	FF-45-8M-EX③	3"	FF 45°	5-1/4"	5-17/64"	2-17/64"	—
MF-90-1-EX①	MF-90-1M-EX③	1/2"	MF 90°	2-7/32"	2"	1-3/8"	1-1/16"
MF-90-2-EX①	MF-90-2M-EX③	3/4"	MF 90°	2-1/2"	2-1/4"	1-1/2"	1-1/16"
MF-45-1-EX①	MF-45-1M-EX③	1/2"	MF 45°	2-35/64"	1-55/64"	1-1/8"	1-1/16"
MF-45-2-EX①	MF-45-2M-EX③	3/4"	MF 45°	2-3/4"	2"	1-9/32"	1-1/16"
MM-90-1-EX①	MM-90-1M-EX③	1/2"	MM 90°	2-15/32"	2-15/32"	1-49/64"	1-1/16"
MM-90-2-EX①	MM-90-2M-EX③	3/4"	MM 90°	2-5/8"	2-5/8"	1-57/64"	1-1/16"
BL-90-1-EX①	BL-90-1M-EX③	1/2"	BL 90°	2-1/4"	2-3/8"	1-7/8"	1-3/4"
BL-90-2-EX①	BL-90-2M-EX③	3/4"	BL 90°	2-5/8"	3"	2-1/8"	2-1/4"
BL-90-3-EX①	BL-90-3M-EX③	1"	BL 90°	2-1/4"	3-7/16"	2-5/8"	2-1/2"

CAPPED ELBOWS							
CATALOG NUMBER		HUB SIZE	TYPE	A	B	C	D
ALUMINUM	IRON						
Y-1-EX①	Y-1M-EX④	1/2"	90°	2-7/8"	2-3/4"	1-7/8"	—
Y-2-EX①	Y-2M-EX④	3/4"	90°	3-1/16"	3-3/4"	2-1/8"	—
Y-3-EX①	Y-3M-EX④	1"	90°	4"	3-1/4"	2-5/8"	—
Y-4-EX①	Y-4M-EX④	1-1/4"	90°	5-1/16"	4-1/8"	3-7/8"	—
Y-5-EX①	Y-5M-EX④	1-1/2"	90°	5-1/16"	4-1/4"	3-7/8"	—

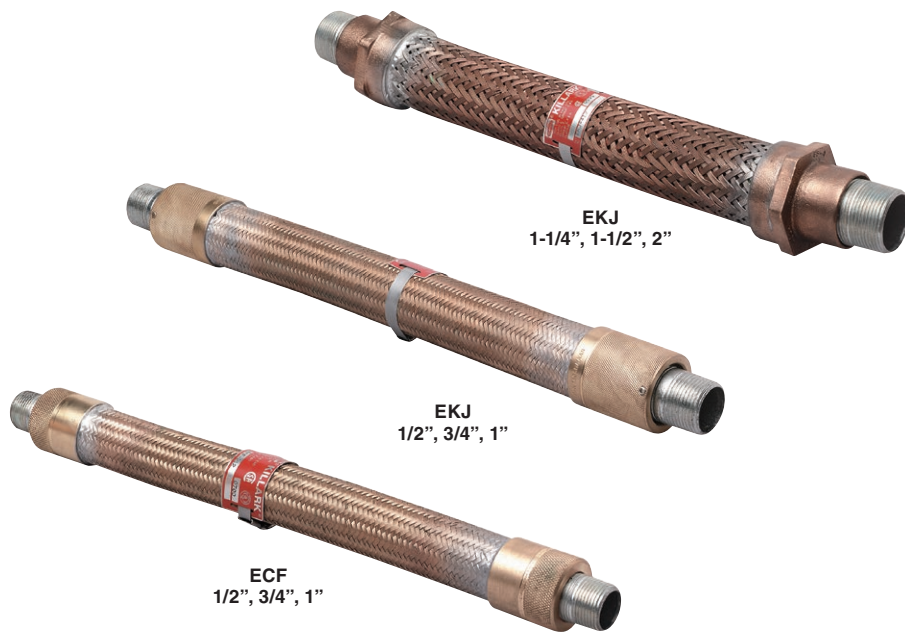
SWIVEL ELBOWS							
CATALOG NUMBER		HUB SIZE	TYPE	A	B	C	D
ALUMINUM	IRON						
GUFS-1-EX①	GUFS-1M-EX④	1/2"	180°	4-1/2"	2-1/4"	—	—
GUFS-2-EX①	GUFS-2M-EX④	3/4"	180°	4-1/2"	2-1/4"	—	—
GUMFS-1-EX①	GUMFS-1M-EX④	1/2"	180°	5-1/8"	2-1/4"	—	—
GUMFS-2-EX①	GUMFS-2M-EX④	3/4"	180°	5-1/4"	2-1/4"	—	—

90° PLUGGED ELBOWS							
CATALOG NUMBER		HUB SIZE	TYPE	A	B	C	D
ALUMINUM	IRON						
EYMF-1-EX②	—	1/2"	90°	2-5/8"	2-5/8"	1-3/8"	1-3/8"
EYMF-2-EX②	—	3/4"	90°	2-3/4"	2-3/4"	1-1/2"	1-1/2"





BRONZE FLEXIBLE COUPLINGS



Class I, Div. 1 & 2, Groups A,B,C,D^①
Class I, Zone 1, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E,F,G
Class III
Raintight

 Certified - File LR11716

^① ECF & EKV 1/2" and 3/4" couplings suitable for Class I, Groups A, B, C, D Class I, Zone 1, Groups IIC, IIB, IIA EKV 1" thru 2" and ECF 1" couplings suitable for Class I, Groups C, D. Class I, Zone 1, Groups IIB, IIA All ECF and EKV are suitable for Class II and III.

FEATURES-SPECIFICATIONS

Features

- Bronze flexible metal construction
- An inner insulating silicone tubing to protect conductors
- Female ends with removable zinc plated steel nipples standard on all couplings
- Union type couplings may be assembled by adding a GUF and UNF Series union to the nipple
- Special lengths available-consult factory
- All 1/2", 3/4" & 1" EKV couplings are furnished with a setscrew (for use as a fixture hanging coupling)



FITTINGS

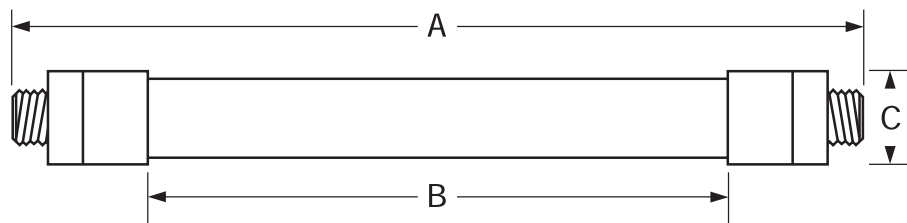
ECF/EKJ SERIES

BRONZE FLEXIBLE COUPLINGS

ECF/EKJ FLEXIBLE COUPLINGS					
CATALOG NUMBER		DESCRIPTION			
ECF SERIES	EKJ SERIES	CONDUIT SIZE	A OVERALL LENGTH	B FLEX. LENGTH	C DIA.
ECF-14	EKJ-14	1/2"	8-13/16"	4"	1-5/16"
ECF-16	EKJ-16	1/2"	10-13/16"	6"	1-5/16"
ECF-18	EKJ-18	1/2"	12-13/16"	8"	1-5/16"
ECF-110	EKJ-110	1/2"	14-13/16"	10"	1-5/16"
ECF-112	EKJ-112	1/2"	16-13/16"	12"	1-5/16"
ECF-115	EKJ-115	1/2"	19-13/16"	15"	1-5/16"
ECF-118	EKJ-118	1/2"	22-13/16"	18"	1-5/16"
ECF-121	—	1/2"	25-13/16"	21"	1-5/16"
ECF-124	—	1/2"	28-13/16"	24"	1-5/16"
ECF-130	—	1/2"	34-13/16"	30"	1-5/16"
ECF-136	—	1/2"	40-13/16"	36"	1-5/16"
ECF-24	EKJ-24	3/4"	8-3/4"	4"	1-5/8"
ECF-26	EKJ-26	3/4"	10-3/4"	6"	1-5/8"
ECF-28	EKJ-28	3/4"	12-3/4"	8"	1-5/8"
ECF-210	EKJ-210	3/4"	14-3/4"	10"	1-5/8"
ECF-212	EKJ-212	3/4"	16-3/4"	12"	1-5/8"
ECF-215	EKJ-215	3/4"	19-3/4"	15"	1-5/8"
ECF-218	EKJ-218	3/4"	22-3/4"	18"	1-5/8"
ECF-221	—	3/4"	25-3/4"	21"	1-5/8"
ECF-224	—	3/4"	28-3/4"	24"	1-5/8"
ECF-230	—	3/4"	34-3/4"	30"	1-5/8"
ECF-236	—	3/4"	40-3/4"	36"	1-5/8"
ECF-36	EKJ-36	1"	11-3/4"	6"	1-15/16"
ECF-38	EKJ-38	1"	13-3/4"	8"	1-15/16"
ECF-310	EKJ-310	1"	15-3/4"	10"	1-15/16"
ECF-312	EKJ-312	1"	17-3/4"	12"	1-15/16"
ECF-315	EKJ-315	1"	20-3/4"	15"	1-15/16"
ECF-318	EKJ-318	1"	23-3/4"	18"	1-15/16"
ECF-321	EKJ-321	1"	26-3/4"	21"	1-15/16"
ECF-324	EKJ-324	1"	29-3/4"	24"	1-15/16"
ECF-330	EKJ-330	1"	35-3/4"	30"	1-15/16"
ECF-336	EKJ-336	1"	41-3/4"	36"	1-15/16"

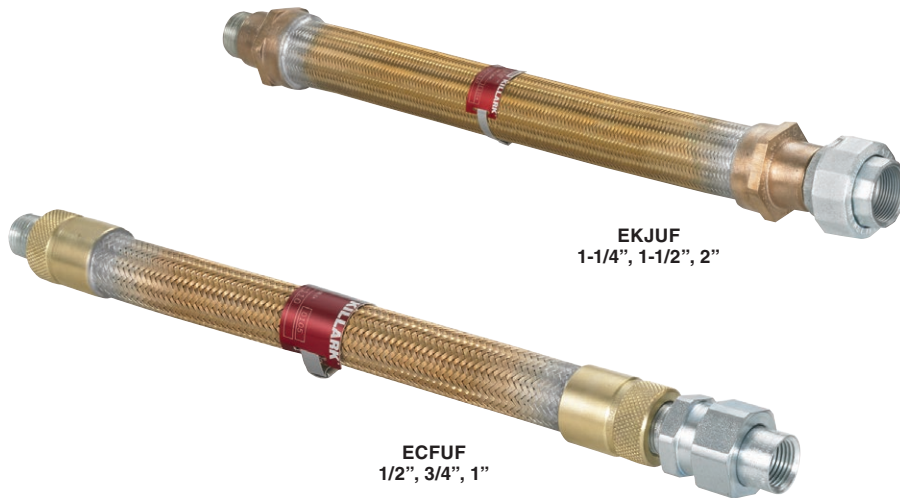
ECF/EKJ FLEXIBLE COUPLINGS				
CAT. NO.	DESCRIPTION			
EKJ SERIES	CONDUIT SIZE	A OVERALL LENGTH	B FLEX. LENGTH	C DIA.
EKJ-412	1-1/4"	18-5/8"	12"	2-15/16"
EKJ-415	1-1/4"	21-5/8"	15"	2-15/16"
EKJ-418	1-1/4"	24-5/8"	18"	2-15/16"
EKJ-421	1-1/4"	27-5/8"	21"	2-15/16"
EKJ-424	1-1/4"	30-5/8"	24"	2-15/16"
EKJ-430	1-1/4"	36-5/8"	30"	2-15/16"
EKJ-436	1-1/4"	42-5/8"	36"	2-15/16"
EKJ-512	1-1/2"	18-15/16"	12"	3-21/32"
EKJ-515	1-1/2"	21-15/16"	15"	3-21/32"
EKJ-518	1-1/2"	24-15/16"	18"	3-21/32"
EKJ-521	1-1/2"	27-15/16"	21"	3-21/32"
EKJ-524	1-1/2"	30-15/16"	24"	3-21/32"
EKJ-530	1-1/2"	36-15/16"	30"	3-21/32"
EKJ-536	1-1/2"	42-15/16"	36"	3-21/32"
EKJ-612	2"	19-5/16"	12"	4-9/64"
EKJ-615	2"	22-5/16"	15"	4-9/64"
EKJ-618	2"	25-5/16"	18"	4-9/64"
EKJ-624	2"	31-5/16"	24"	4-9/64"
EKJ-630	2"	37-5/16"	30"	4-9/64"
EKJ-636	2"	43-5/16"	36"	4-9/64"

MINIMUM BEND RADIUS						
SERIES	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
ECF	10"	12"	14"	—	—	—
EKJ	10"	12"	14"	14"	16"	18"





BRONZE FLEXIBLE COUPLINGS WITH FEMALE STEEL UNION



EKJUF
 1-1/4", 1-1/2", 2"

ECFUF
 1/2", 3/4", 1"

Class I, Div. 1 & 2, Groups A,B,C,D
 Class I, Zone 1, Groups IIC, IIB, IIA
 Class II, Div. 1 & 2, Groups E,F,G
 Class III
Raintight

 Certified - File LR11716

1/2" and 3/4" couplings suitable for:
Class I, Groups A,B,C,D Class I, Zone 1, Groups IIC, IIB, IIA.
 1" couplings suitable for:
Class I, Groups C,D. Class I, Zone 1, Groups IIB, IIA

FEATURES-SPECIFICATIONS

Features

- Bronze flexible metal construction
- An inner insulating silicone tubing to protect conductors
- Provided with one zinc plated steel nipple and one zinc plated steel female union
- Special lengths available – consult factory



FITTINGS

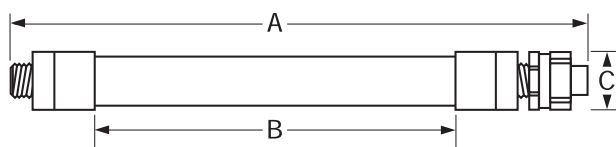
ECF/EKJ SERIES

BRONZE FLEXIBLE COUPLINGS WITH FEMALE STEEL UNION

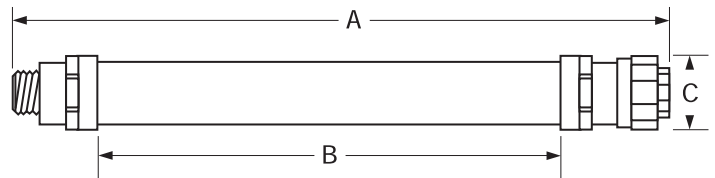
ECF/EKJ FLEXIBLE COUPLINGS				
CAT. NO.	DESCRIPTION			
	CONDUIT SIZE	A OVERALL LENGTH	B FLEX. LENGTH	C DIA.
ECFUF-14	1/2"	10-1/8" (257)	4" (102)	1-1/2" (38)
ECFUF-16	1/2"	12-1/8" (310)	6" (152)	1-1/2" (38)
ECFUF-18	1/2"	14-1/8" (359)	8" (203)	1-1/2" (38)
ECFUF-110	1/2"	16-1/8" (410)	10" (254)	1-1/2" (38)
ECFUF-112	1/2"	18-1/8" (460)	12" (305)	1-1/2" (38)
ECFUF-115	1/2"	21-1/8" (537)	15" (381)	1-1/2" (38)
ECFUF-118	1/2"	24-1/8" (613)	18" (457)	1-1/2" (38)
ECFUF-121	1/2"	27-1/8" (689)	21" (533)	1-1/2" (38)
ECFUF-124	1/2"	30-1/8" (765)	24" (610)	1-1/2" (38)
ECFUF-130	1/2"	36-1/8" (918)	30" (762)	1-1/2" (38)
ECFUF-136	1/2"	42-1/8" (1070)	36" (914)	1-1/2" (38)
ECFUF-24	3/4"	10-1/4" (260)	4" (102)	1-3/4" (44)
ECFUF-26	3/4"	12-1/4" (311)	6" (152)	1-3/4" (44)
ECFUF-28	3/4"	14-1/4" (362)	8" (203)	1-3/4" (44)
ECFUF-210	3/4"	16-1/4" (413)	10" (254)	1-3/4" (44)
ECFUF-212	3/4"	18-1/4" (464)	12" (305)	1-3/4" (44)
ECFUF-215	3/4"	21-1/4" (540)	15" (381)	1-3/4" (44)
ECFUF-218	3/4"	24-1/4" (616)	18" (457)	1-3/4" (44)
ECFUF-221	3/4"	27-1/4" (692)	21" (533)	1-3/4" (44)
ECFUF-224	3/4"	30-1/4" (768)	24" (610)	1-3/4" (44)
ECFUF-230	3/4"	36-1/4" (921)	30" (762)	1-3/4" (44)
ECFUF-236	3/4"	42-1/4" (1073)	36" (914)	1-3/4" (44)
ECFUF-36	1"	13-3/16" (335)	6" (102)	2" (51)
ECFUF-38	1"	15-3/16" (386)	8" (152)	2" (51)
ECFUF-310	1"	17-3/16" (437)	10" (254)	2" (51)
ECFUF-312	1"	19-3/16" (487)	12" (305)	2" (51)
ECFUF-315	1"	22-3/16" (564)	15" (381)	2" (51)
ECFUF-318	1"	25-3/16" (640)	18" (457)	2" (51)
ECFUF-321	1"	28-3/16" (716)	21" (533)	2" (51)
ECFUF-324	1"	31-3/16" (792)	24" (610)	2" (51)
ECFUF-330	1"	37-3/16" (945)	30" (762)	2" (51)
ECFUF-336	1"	43-3/16" (1097)	36" (914)	2" (51)

ECF/EKJ FLEXIBLE COUPLINGS				
CAT. NO.	DESCRIPTION			
	CONDUIT SIZE	A OVERALL LENGTH	B FLEX. LENGTH	C DIA.
EKJUF-412	1-1/4"	20-1/4" (514)	12" (305)	2-7/8" (73)
EKJUF-415	1-1/4"	21-1/4" (591)	15" (381)	2-7/8" (73)
EKJUF-418	1-1/4"	24-1/4" (667)	18" (457)	2-7/8" (73)
EKJUF-421	1-1/4"	27-1/4" (743)	21" (533)	2-7/8" (73)
EKJUF-424	1-1/4"	30-1/4" (819)	24" (610)	2-7/8" (73)
EKJUF-430	1-1/4"	36-1/4" (972)	30" (762)	2-7/8" (73)
EKJUF-436	1-1/4"	42-1/4" (1124)	36" (914)	2-7/8" (73)
EKJUF-512	1-1/2"	21-15/16" (557)	12" (305)	3-21/32" (93)
EKJUF-515	1-1/2"	24-15/16" (633)	15" (381)	3-21/32" (93)
EKJUF-518	1-1/2"	27-15/16" (710)	18" (457)	3-21/32" (93)
EKJUF-521	1-1/2"	30-15/16" (786)	21" (533)	3-21/32" (93)
EKJUF-524	1-1/2"	33-15/16" (862)	24" (610)	3-21/32" (93)
EKJUF-530	1-1/2"	39-15/16" (1014)	30" (762)	3-21/32" (93)
EKJUF-536	1-1/2"	45-15/16" (1167)	36" (914)	3-21/32" (93)
EKJUF-612	2"	21-9/16" (548)	12" (305)	4-9/64" (105)
EKJUF-615	2"	24-9/16" (624)	15" (381)	4-9/64" (105)
EKJUF-618	2"	27-9/16" (700)	18" (457)	4-9/64" (105)
EKJUF-624	2"	33-9/16" (852)	24" (610)	4-9/64" (105)
EKJUF-630	2"	39-9/16" (1005)	30" (762)	4-9/64" (105)
EKJUF-636	2"	45-9/16" (1157)	36" (914)	4-9/64" (105)

MINIMUM BEND RADIUS						
SERIES	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
ECF	10"	12"	14"	-	-	-
EKJ	10"	12"	14"	14"	16"	18"



ECFUF 1/2", 3/4", 1"



EKJUF 1-1/4", 1-1/2", 2"



STAINLESS STEEL FLEXIBLE COUPLINGS



EKK
 2-1/2"-4"

Class I, Div. 1 & 2, Groups D
 Class I, Zone 1, Group IIA
 Class II, Div. 1 & 2, Groups E, F, G
 Class III



size 7 Groups A, B, C, D
 sizes 8 & 10 Groups C, D



sizes 7, 8 & 10 Group D

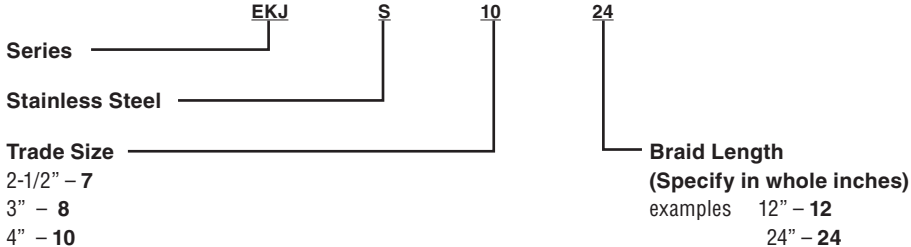
FEATURES-SPECIFICATIONS

Features

- Available in custom lengths. See catalog logic to order
- Stainless steel wirebraid construction
- Annular corrugated seamless hose
- Cast in ribs for easy installation
- 2-1/2" – 4" sizes furnished with two aluminum nipples

CATALOG NUMBER LOGIC

Sizes 2-1/2" Thru 4"



ORDERING EXAMPLE - EKJS-1024
 (4" trade size, 24" length)



FITTINGS
EKJ SERIES

STAINLESS STEEL FLEXIBLE COUPLINGS – ATEX/IEC Ex CERTIFIED



EKJ-211SS-EX



ATEX / IEC Ex Certified

IECEX SIR 10.0057U

SIRA 10ATEX11068U 0539

Ex II 2GD

Ex db IIC Gb, Ex tb IIIC Db IP66

Class I, Div. 1 & 2, Groups A,B,C, D

Class I, Zone 1, Groups IIB, IIA

Class II, Div. 1 & 2, Groups E, F, G

Class III



FEATURES-SPECIFICATIONS

Features

- Stainless Steel flexible metal construction
- NPT male fitting (316SS) welded to each end
- Outer Braid (304SS) with inner flex hose of 321SS
- Inner liner of silicone coated fabric

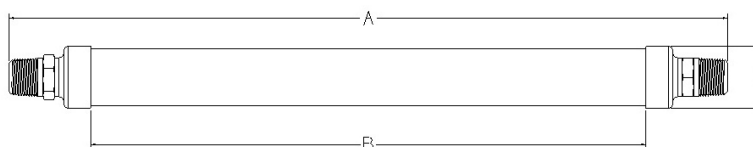
No Max Length Restrictions, Contact Factory for Custom Lengths

MINIMUM BEND RADIUS						
SERIES	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
EKJ	10"	12"	14"	14"	16"	18"



STAINLESS STEEL FLEXIBLE COUPLINGS – ATEX/IEC Ex CERTIFIED

EKG FLEXIBLE COUPLINGS - QUAD LISTED				
CATALOG NUMBER	CONDUIT SIZE	A OVERALL LENGTH	B FLEXIBLE LENGTH	C DIAMETER
EKG-14SS-EX	1/2"	8-9/64" (207)	4" (102)	1-1/8" (34)
EKG-18SS-EX	1/2"	12-9/64" (308)	8" (203)	1-1/8" (34)
EKG-112SS-EX	1/2"	16-9/64" (410)	12" (305)	1-1/8" (34)
EKG-116SS-EX	1/2"	20-9/64" (512)	16" (406)	1-1/8" (34)
EKG-120SS-EX	1/2"	24-9/64" (613)	20" (508)	1-1/8" (34)
EKG-124SS-EX	1/2"	28-9/64" (715)	24" (610)	1-1/8" (34)
EKG-128SS-EX	1/2"	32-9/64" (816)	28" (711)	1-1/8" (34)
EKG-132SS-EX	1/2"	36-9/64" (918)	32" (813)	1-1/8" (34)
EKG-136SS-EX	1/2"	40-9/64" (1020)	36" (914)	1-1/8" (34)
EKG-27SS-EX	3/4"	11-1/2" (292)	7" (178)	1-11/16" (43)
EKG-211SS-EX	3/4"	15-1/2" (394)	11" (279)	1-11/16" (43)
EKG-215SS-EX	3/4"	19-1/2" (495)	15" (381)	1-11/16" (43)
EKG-219SS-EX	3/4"	23-1/2" (597)	19" (483)	1-11/16" (43)
EKG-223SS-EX	3/4"	27-1/2" (699)	23" (584)	1-11/16" (43)
EKG-227SS-EX	3/4"	31-1/2" (800)	27" (686)	1-11/16" (43)
EKG-231SS-EX	3/4"	35-1/2" (902)	31" (788)	1-11/16" (43)
EKG-235SS-EX	3/4"	39-1/2" (1003)	35" (889)	1-11/16" (43)
EKG-37SS-EX	1"	12" (305)	7" (178)	2" (50)
EKG-311SS-EX	1"	16" (406)	11" (279)	2" (50)
EKG-315SS-EX	1"	20" (508)	15" (381)	2" (50)
EKG-319SS-EX	1"	24" (610)	19" (483)	2" (50)
EKG-323SS-EX	1"	28" (711)	23" (584)	2" (50)
EKG-327SS-EX	1"	32" (813)	27" (686)	2" (50)
EKG-331SS-EX	1"	36" (914)	31" (788)	2" (50)
EKG-335SS-EX	1"	40" (1016)	35" (889)	2" (50)
EKG-513SS-EX	1-1/2"	18-1/8" (460)	13" (330)	2-25/32" (71)
EKG-517SS-EX	1-1/2"	23-1/8" (587)	17" (432)	2-25/32" (71)
EKG-521SS-EX	1-1/2"	27-1/8" (689)	21" (533)	2-25/32" (71)
EKG-525SS-EX	1-1/2"	31-1/8" (791)	25" (635)	2-25/32" (71)
EKG-529SS-EX	1-1/2"	35-1/8" (892)	29" (737)	2-25/32" (71)
EKG-533SS-EX	1-1/2"	39-1/8" (994)	33" (838)	2-25/32" (71)
EKG-614SS-EX	2"	21-17/64" (540)	14" (356)	3-19/32" (91)
EKG-618SS-EX	2"	25-17/64" (642)	18" (457)	3-19/32" (91)
EKG-622SS-EX	2"	29-17/64" (743)	22" (559)	3-19/32" (91)
EKG-626SS-EX	2"	33-17/64" (845)	26" (660)	3-19/32" (91)
EKG-630SS-EX	2"	37-17/64" (947)	30" (762)	3-19/32" (91)
EKG-634SS-EX	2"	41-17/64" (1048)	34" (864)	3-19/32" (91)





FITTINGS K SERIES

LIQUIDTIGHT CONNECTORS

LIQUIDTIGHT®



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.

 LISTED - File E22699

 Certified - File LR70873

FEATURES-SPECIFICATIONS

Features

- Split nylon gland ring – split for easy installation and greater compression
- Digging locknut
- Sealing 'O'-rings included
- Reusable

Materials

- Steel/malleable iron
- Zinc electro-plated

Mesh Grips

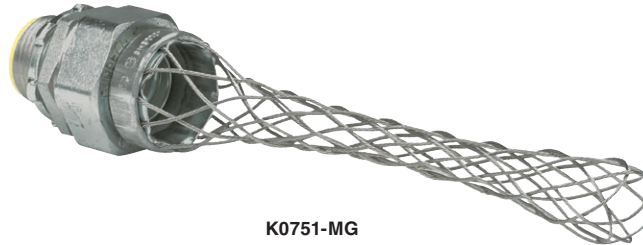
- Stainless steel mesh grips are corrosion resistant and prevent conduit pull-out in high stress installations



LIQUIDTIGHT CONNECTORS



K2001



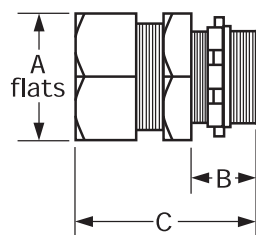
K0751-MG

K LIQUIDTIGHT CONNECTORS – STRAIGHT

CATALOG NUMBER	NPT SIZE	CONNECTOR STYLE	DIMENSIONS		
			A	B	C
K038	3/8"	Straight non-insulated	1-7/16"	19/32"	1-1/16"
K050	1/2"	Straight non-insulated	1-7/16"	19/32"	1-13/16"
K075	3/4"	Straight non-insulated	1-9/16"	19/32"	1-3/8"
K100	1"	Straight non-insulated	1-11/16"	21/32"	1-11/16"
K125	1-1/4"	Straight non-insulated	2-1/32"	11/16"	2-1/16"
K150	1-1/2"	Straight non-insulated	2-7/32"	11/16"	2-3/8"
K200	2"	Straight non-insulated	2-9/32"	23/32"	2-7/8"
K250	2-1/2"	Straight non-insulated	3-1/2"	1"	3-5/8"
K300	3"	Straight non-insulated	3-3/4"	1"	4-5/16"
K350	3-1/2"	Straight non-insulated	3-3/4"	1"	4-3/4"
K400	4"	Straight non-insulated	3-3/4"	1"	5-5/16"
K0381*	3/8"	Straight insulated	1-7/16"	21/32"	1-1/16"
K0501*	1/2"	Straight insulated	1-7/16"	21/32"	1-3/16"
K0751*	3/4"	Straight insulated	1-5/8"	21/32"	1-3/8"
K1001*	1"	Straight insulated	1-3/4"	23/32"	1-11/16"
K1251*	1-1/4"	Straight insulated	2-3/32"	3/4"	2-1/16"
K1501*	1-1/2"	Straight insulated	2-9/32"	3/4"	2-3/8"
K2001*	2"	Straight insulated	2-11/32"	25/32"	2-7/8"
K2501*	2-1/2"	Straight insulated	3-1/2"	1"	3-5/8"
K3001*	3"	Straight insulated	3-3/4"	1"	4-5/16"
K3501	3-1/2"	Straight insulated	3-3/4"	1"	4-3/4"
K4001*	4"	Straight insulated	3-3/4"	1"	5-5/16"

* For mesh grip, add - **MG** to Catalog Number. Example **K0381-MG**.

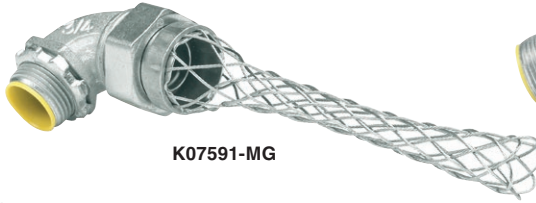
DIMENSIONS





FITTINGS K SERIES

LIQUIDTIGHT CONNECTORS



K07591-MG



K20041-MG



K0759
90° Non-Insulated



K07591
90° Insulated



K2004
45° Non-Insulated



K20041
45° Insulated

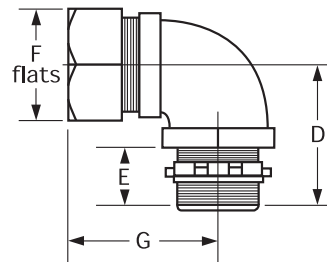
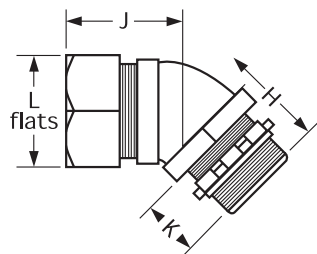
K LIQUIDTIGHT CONNECTORS – 90° BEND						
CATALOG NUMBER	NPT SIZE	CONNECTOR STYLE	DIMENSIONS			
			D	E	F	G
K0389	3/8"	90° non-insulated	1-1/2"	5/8"	1"	1-3/4"
K0509	1/2"	90° non-insulated	1-1/2"	5/8"	1-1/8"	1-3/4"
K0759	3/4"	90° non-insulated	1-19/32"	5/8"	1-3/8"	1-15/16"
K1009	1"	90° non-insulated	1-3/16"	5/8"	1-5/8"	2-3/16"
K1259	1-1/4"	90° non-insulated	2"	11/16"	2-1/16"	2-9/16"
K1509	1-1/2"	90° non-insulated	2-3/16"	11/16"	2-3/8"	3"
K2009	2"	90° non-insulated	2-17/32"	23/32"	2-7/8"	3-5/8"
K2509**	2-1/2"	90° non-insulated	3-3/8"	1"	3-5/8"	4-1/4"
K3009	3"	90° non-insulated	3-11/16"	1"	4-5/16"	4-7/8"
K4009	4"	90° non-insulated	4-3/16"	1"	5-5/16"	5-5/8"
K03891*	3/8"	90° Insulated	1-9/16"	11/16"	1"	1-3/4"
K05091*	1/2"	90° Insulated	1-9/16"	11/16"	1-1/8"	1-3/4"
K07591*	3/4"	90° Insulated	1-21/32"	11/16"	1-3/8"	1-15/16"
K10091*	1"	90° Insulated	1-7/8"	11/16"	1-5/8"	2-3/16"
K12591*	1-1/4"	90° Insulated	2-1/16"	3/4"	2-1/16"	2-9/16"
K15091*	1-1/2"	90° Insulated	2-1/4"	3/4"	2-3/8"	3"
K20091*	2"	90° Insulated	2-19/32"	25/32"	2-7/8"	3-5/8"
K25091*	2-1/2"	90° Insulated	3-3/8"	1"	3-5/8"	4-1/4"
K30091*	3"	90° Insulated	3-11/16"	1"	4-5/16"	4-7/8"
K40091*	4"	90° Insulated	4-3/16"	1"	5-5/16"	5-5/8"

K LIQUIDTIGHT CONNECTORS – 45° BEND						
CATALOG NUMBER	NPT SIZE	CONNECTOR STYLE	DIMENSIONS			
			H	J	K	L
K0384	3/8"	45° non-insulated	1-5/32"	1-9/32"	19/32"	1"
K0504	1/2"	45° non-insulated	1-5/32"	1-9/32"	19/32"	1-1/8"
K0754	3/4"	45° non-insulated	1-11/64"	1-7/16"	19/32"	1-3/8"
K1004	1"	45° non-insulated	1-13/32"	1-23/32"	21/32"	1-5/8"
K1254	1-1/4"	45° non-insulated	1-27/64"	2-1/32"	5/8"	2-1/16"
K1504	1-1/2"	45° non-insulated	1-21/32"	1-15/16"	21/32"	2-3/8"
K2004	2"	45° non-insulated	1-11/16"	2-7/16"	21/32"	2-7/8"
K03841*	3/8"	45° Insulated	1-7/32"	1-9/32"	21/32"	1"
K05041*	1/2"	45° Insulated	1-7/32"	1-9/32"	21/32"	1-1/8"
K07541*	3/4"	45° Insulated	1-15/64"	1-7/16"	21/32"	1-3/8"
K10041*	1"	45° Insulated	1-15/32"	1-23/32"	23/32"	1-5/8"
K12541*	1-1/4"	45° Insulated	1-31/64"	2-1/32"	11/16"	2-1/16"
K15041*	1-1/2"	45° Insulated	1-23/32"	1-15/16"	23/32"	2-3/8"
K20041*	2"	45° Insulated	1-3/4"	2-7/16"	23/32"	2-7/8"

* For mesh grip, add **-MG** to Catalog Number. Example **K03891-MG**.

** Use K25091 insulated.

DIMENSIONS





GROUNDED LIQUIDTIGHT CONNECTORS

LIQUIDTIGHT®



90°



Straight



45°

 LISTED - File E152165, E22699

 Certified - File LR70873

FEATURES-SPECIFICATIONS

K GROUNDING STYLE

Features

- Lay-in grounding lug
- Fittings are plated steel for excellent durability
- Insulated throat fittings protect conductors from insulation damage

Materials

- Steel/malleable iron
- Zinc electro-plated



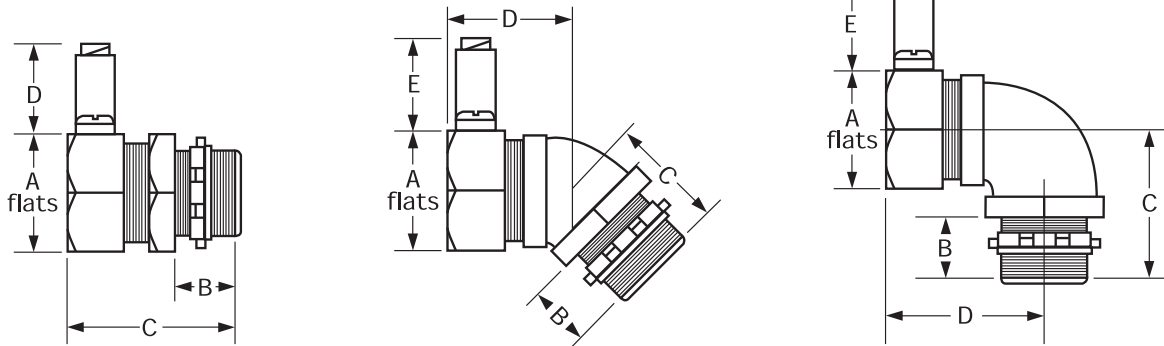
FITTINGS
K SERIES

GROUNDED LIQUIDTIGHT CONNECTORS

K LIQUIDTIGHT GROUNDING STYLE & MESH GRIPS								
CATALOG NUMBER CONNECTOR ONLY	NPT SIZE	DESC.	DIMENSIONS					
			A	B	C	D	E	
K0381-G	3/8"	Straight Insulated	1-1/16"	19/32"	1-7/16"	25/32"	-	
K0501-G	1/2"		1-3/16"	19/32"	1-7/16"	25/32"	-	
K0751-G	3/4"		1-3/8"	19/32"	1-9/16"	25/32"	-	
K1001-G	1"		1-11/16"	21/32"	1-11/16"	25/32"	-	
K1251-G	1-1/4"		2-1/16"	5/8"	2-1/32"	25/32"	-	
K1501-G	1-1/2"		2-3/8"	5/8"	2-7/32"	25/32"	-	
K2001-G	2"		2-7/8"	21/32"	2-9/32"	25/32"	-	
K2501-G	2-1/2"		3-5/8"	1"	3-1/2"	1-11/64"	-	
K3001-G	3"		4-15/16"	1"	3-3/4"	1-11/64"	-	
K3501-G	3-1/2"		4-3/4"	1"	3-3/4"	1-57/64"	-	
K4001-G	4"		5-5/16"	1"	3-3/4"	1-57/64"	-	
K03891-G	3/8"		90° Insulated	1-1/16"	19/32"	1-5/16"	1-7/16"	25/32"
K05091-G	1/2"	1-3/16"		19/32"	1-5/16"	1-7/16"	25/32"	
K07591-G	3/4"	1-3/8"		19/32"	1-7/16"	1-5/8"	25/32"	
K10091-G	1"	1-11/16"		21/32"	1-25/32"	2-3/16"	25/32"	
K12591-G	1-1/4"	2-1/16"		5/8"	1-31/32"	2-1/2"	25/32"	
K15091-G	1-1/2"	2-3/8"		5/8"	2-3/16"	2-11/16"	25/32"	
K20091-G	2"	2-7/8"		21/32"	2-17/32"	3-1/4"	25/32"	
K25091-G	2-1/2"	3-5/8"		1"	3-3/8"	4-1/4"	1-11/64"	
K30091-G	3"	4-15/16"		1"	3-11/16"	4-7/8"	1-11/64"	
K40091-G	4"	5-5/16"		1"	4-3/16"	5-5/8"	1-57/64"	
K03841-G	3/8"	45° Insulated		1-1/16"	19/32"	1-3/16"	1-9/32"	25/32"
K05041-G	1/2"			1-3/16"	19/32"	1-3/16"	1-9/32"	25/32"
K07541-G	3/4"		1-3/8"	19/32"	1-3/16"	1-7/16"	25/32"	
K10041-G	1"		1-11/16"	21/32"	1-3/8"	1-17/32"	25/32"	
K12541-G	1-1/4"		2-1/16"	5/8"	1-27/64"	1-11/16"	25/32"	
K15041-G	1-1/2"		2-3/8"	5/8"	1-21/32"	2"	25/32"	
K20041-G	2"		2-7/8"	21/32"	1-11/16"	2-1/4"	25/32"	

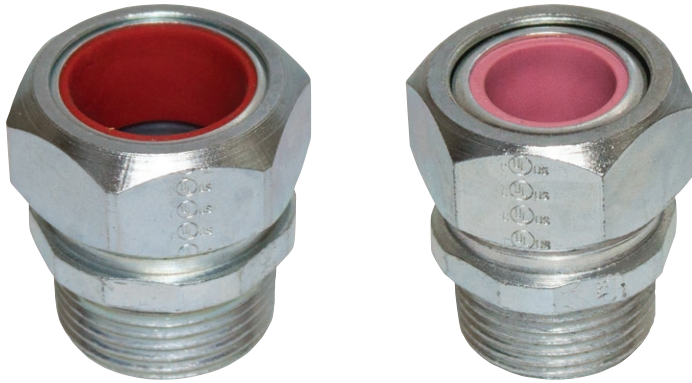
GROUNDING STYLE Wire Capacity

3/8" to 2" #14 solid to #4 Stranded
 2-1/2" to 3" #14 solid to #1/0 Stranded
 3-1/2" to 4" #6 stranded to #250 MCM



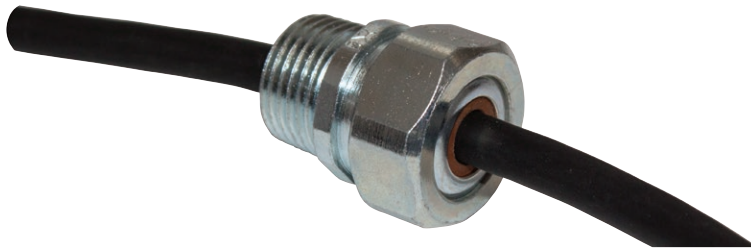


STRAIGHT STEEL CORD GRIPS



Suitable for use in Hazardous Locations
Class I, Division 2, Class II, Divisions
1 & 2, Class III, Divisions 1 & 2 per the
NEC 501-4(b), 505-4(a), 503-3(a)
UL514B
NEMA FB-1
Type Ratings: 4, 4X, 5, 6, 6P, 12, 12K, 13

 - File E22698



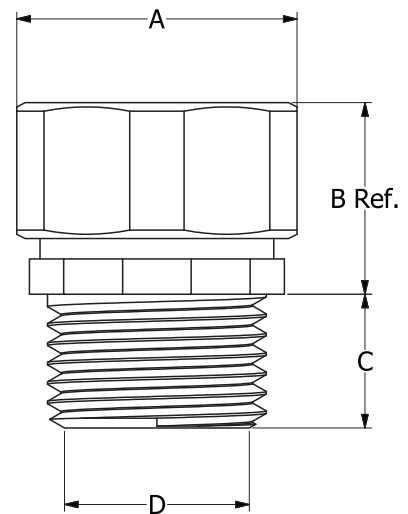
FEATURES-SPECIFICATIONS

Features

- Neoprene grommet seals out oil and moisture
- Unique color-coded grommets for easy cord range identification
- Provides a liquid tight and strain relief termination for flexible type, neoprene, vinyl, or PVC control cord and cable
- Wider and more compression cable ranges to encompass and accommodate specification projects
- Smaller overall profile for the most compact installation
- Cord and Cable Type
 - » S, SO, ST & STO
- Made in the USA

Materials

- Steel/malleable iron
- Zinc electro-plated
- Natural Finish





FITTINGS
CG SERIES

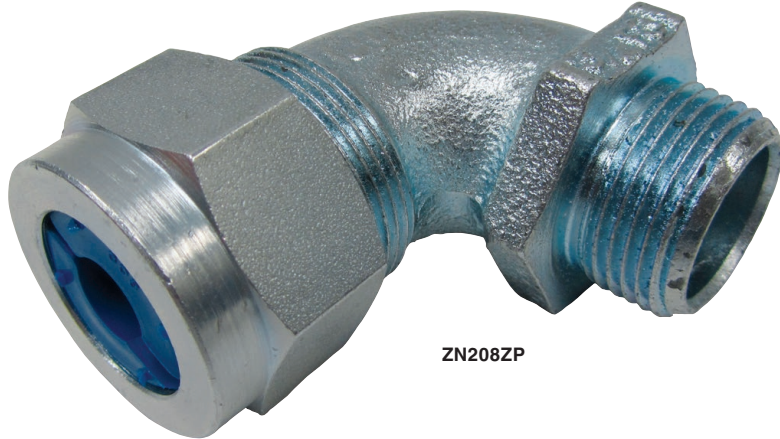
STRAIGHT STEEL CORD GRIPS

CG CORD CONNECTORS - STRAIGHT								
CATALOG NUMBER	NPT SIZE	CORD RANGES INCHES (MM)	COLOR CODE	DIMENSIONS INCHES (MM)				
				A		B	C	D
				A/C	A/F			
CG1238S	3/8"	.125"-.187" (3.175-4.75)	Red	.94" (23.8)	.875" (22.2)	.88" (22.4)	.44" (11.2)	.44" (11.2)
CG1838S	3/8"	.187"-.312" (4.75-7.92)	Brown	.94" (23.8)	.875" (22.2)	.88" (22.4)	.44" (11.2)	.44" (11.2)
CG3138S	3/8"	.312"-.437" (7.92-12.01)	Yellow	.94" (23.8)	.875" (22.2)	.88" (22.4)	.44" (11.2)	.44" (11.2)
CG31501S	1/2"	.312"-.473" (7.92-12.01)	Yellow	.94" (23.8)	.875" (22.2)	.88" (22.4)	.50" (12.7)	.44" (11.2)
CG1250S	1/2"	.125"-.187" (3.175-4.75)	Red	1.09" (27.8)	1.03" (26.2)	.81" (20.6)	.50" (12.7)	.44" (11.2)
CG1850S	1/2"	.187"-.312" (4.75-7.92)	Brown	1.09" (27.8)	1.03" (26.2)	.81" (20.6)	.50" (12.7)	.63" (15.9)
CG3150S	1/2"	.312"-.437" (7.92-12.01)	Yellow	1.09" (27.8)	1.03" (26.2)	.81" (20.6)	.50" (12.7)	.63" (15.9)
CG3750S	1/2"	.375"-.500" (9.525-12.7)	Purple	1.09" (27.8)	1.03" (26.2)	.81" (20.6)	.50" (12.7)	.63" (15.9)
CG5050S	1/2"	.500"-.625" (12.7-15.88)	Pink	1.09" (27.8)	1.03" (26.2)	.81" (20.6)	.50" (12.7)	.63" (15.9)
CG6250S	1/2"	.625"-.750" (15.88-19.05)	Orange	1.09" (27.8)	1.03" (26.2)	.81" (20.6)	.50" (12.7)	.56" (14.3)
CG1275S	3/4"	.125"-.250" (3.175-6.35)	Blue	1.31" (33.3)	1.28" (32.5)	1.09" (27.7)	.53" (13.5)	.75" (19.1)
CG2575S	3/4"	.250"-.375" (6.35-9.525)	Green	1.31" (33.3)	1.28" (32.5)	1.09" (27.7)	.53" (13.5)	.75" (19.1)
CG3775S	3/4"	.375"-.500" (9.525-12.7)	Purple	1.31" (33.3)	1.28" (32.5)	1.09" (27.7)	.53" (13.5)	.75" (19.1)
CG5075S	3/4"	.500"-.625" (12.7-15.88)	Pink	1.31" (33.3)	1.28" (32.5)	1.09" (27.7)	.53" (13.5)	.75" (19.1)
CG6275S	3/4"	.625"-.750" (15.88-19.05)	Orange	1.31" (33.3)	1.28" (32.5)	1.09" (27.7)	.53" (13.5)	.75" (19.1)
CG7575S	3/4"	.750"-.875" (19.05-22.23)	Gray	1.31" (33.3)	1.28" (32.5)	1.09" (27.7)	.53" (13.5)	.75" (19.1)
CG37100S	1"	.375"-.500" (9.525-12.7)	Purple	1.31" (33.3)	1.28" (32.5)	1.06" (26.9)	.69" (17.5)	.88" (22.4)
CG50100S	1"	.500"-.625" (12.7-15.88)	Pink	1.31" (33.3)	1.28" (32.5)	1.06" (26.9)	.69" (17.5)	.88" (22.4)
CG62100S	1"	.625"-.750" (15.88-19.05)	Orange	1.31" (33.3)	1.28" (32.5)	1.06" (26.9)	.69" (17.5)	.88" (22.4)
CG75100S	1"	.750"-.875" (19.05-22.23)	Gray	1.31" (33.3)	1.28" (32.5)	1.06" (26.9)	.69" (17.5)	1.00" (25.4)
CG87100S	1"	.875"-.1.000" (22.23-25.4)	Red	1.63" (41.3)	1.56" (39.6)	1.19" (30.2)	.69" (17.5)	1.00" (25.4)
CG100100S	1"	1.000"-.1.125" (25.4-28.58)	Blue	1.63" (41.3)	1.56" (39.6)	1.19" (30.2)	.69" (17.5)	1.00" (25.4)
CG75125S	1-1/4"	.750"-.875" (19.05-22.23)	Gray	1.63" (41.3)	1.56" (39.6)	1.19" (30.2)	.69" (17.5)	1.06" (26.9)
CG87125S	1-1/4"	.875"-.1.000" (22.23-25.4)	Red	1.63" (41.3)	1.56" (39.6)	1.19" (30.2)	.69" (17.5)	1.06" (26.9)
CG100125S	1-1/4"	1.000"-.1.125" (25.4-28.58)	Blue	1.63" (41.3)	1.56" (39.6)	1.19" (30.2)	.69" (17.5)	1.31" (33.3)
CG112125S	1-1/4"	1.125"-.1.250" (28.58-31.75)	Brown	2.03" (51.6)	1.94" (49.3)	1.19" (30.2)	.69" (17.5)	1.31" (33.3)
CG125125S	1-1/4"	1.250"-.1.375" (31.75-34.93)	Green	2.03" (51.6)	1.94" (49.3)	1.25" (31.8)	.69" (17.5)	1.31" (33.3)
CG137125S	1-1/4"	1.375"-.1.500" (34.93-38.10)	Yellow	2.03" (51.6)	1.94" (49.3)	1.25" (31.8)	.69" (17.5)	1.31" (33.3)
CG115150S	1-1/2"	1.156"-.1.312" (29.36-33.32)	Purple	2.38" (60.3)	2.28" (57.9)	1.53" (38.9)	.72" (18.3)	1.62" (41.3)
CG128150S	1-1/2"	1.281"-.1.531" (32.54-38.89)	Pink	2.38" (60.3)	2.28" (57.9)	1.53" (38.9)	.72" (18.3)	1.62" (41.3)
CG153200S	2"	1.531"-.1.780" (38.89-45.21)	Orange	2.38" (60.3)	2.28" (57.9)	1.78" (45.2)	.72" (18.3)	1.94" (49.3)
CG2060200S	2"	1.940"-.2.060" (49.28-52.32)	Orange	2.38" (60.3)	2.28" (57.9)	1.78" (45.2)	.72" (18.3)	1.94" (49.3)
CG1965250S	2-1/2"	1.750"-.1.965" (44.45-49.91)	White	3.375 (85.73)	3.25 (82.55)	1.875 (47.63)	1.125 (28.58)	2.438 (61.93)
CG2187250S	2-1/2"	1.937-2.187 (49.92-55.55)	Orange	3.375 (85.73)	3.25 (82.55)	1.875 (47.63)	1.125 (28.58)	2.438 (61.93)
CG2360250S	2-1/2"	2.156-2.360 (54.76-59.94)	Brown	3.375 (85.73)	3.25 (82.55)	1.875 (47.63)	1.125 (28.58)	2.438 (61.93)
CG2565250S	2-1/2"	2.350-2.565 (59.69-65.15)	Green	3.375 (85.73)	3.25 (82.55)	1.875 (47.63)	1.125 (28.58)	2.438 (61.93)
CG2365300S	3"	2.150-2.365 (54.61-60.07)	Brown	4" (101.6)	3.938" (101.17)	2.188 (55.56)	1.125 (28.58)	2.938" (74.63)
CG2755300S	3"	2.350-2.565 (59.69-65.15)	Blue	4" (101.6)	3.938" (101.17)	2.188 (55.56)	1.125 (28.58)	2.938" (74.63)
CG2985300S	3"	2.540-2.985 (64.51-75.82)	Gray	4" (101.6)	3.938" (101.17)	2.188 (55.56)	1.125 (28.58)	2.938" (74.63)
CG3220300S	3"	2.995-3.220 (76.07-81.79)	Yellow	4" (101.6)	3.938" (101.17)	2.188 (55.56)	1.125 (28.58)	2.938" (74.63)

- Locknuts sold separately



90° STEEL CORD CONNECTORS



ZN208ZP

Type 4, 4X, 12 & 13
Ta - -30°F to +225°F (-34°C to +107°C)
Used in hazardous locations per Class I
Div. 2, Class II Div. 1 & 2, Class III Div. 1
& 2 in accordance with the NEC 501.

 LISTED - File E22698

 Certified - File LR73478

FEATURES-SPECIFICATIONS

Features

- Neoprene grommet seals out oil and moisture
- Nylon retention ring incorporates a split hinge design to prevent friction and provide strain relief, also color-coded for sizing identification
- These heavy-duty connectors hold up to most manufacturing chemicals including acid solutions, solvents, and other corrosive materials
- Machined steel nut and malleable iron body allows for tightening the compression nut and NPT hub without worrying about stripping the threads
- Wide range of sizes and configurations

Materials

- Steel/malleable iron
- Zinc electro-plated
- Natural Finish



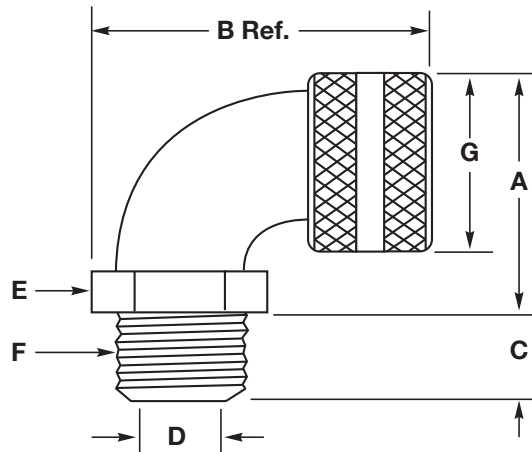
FITTINGS
Z SERIES STD

90° STEEL CORD CONNECTORS

Z CORD CONNECTORS - 90° ^Δ											
CATLOG NUMBER ^Δ	NPT SIZE	CORD RANGES INCHES (MM)	COLOR CODE	DIMENSIONS INCHES (MM)							
				A	B	C	D	E		G	
								A/C	A/F	A/C	A/F
ZN103ZP	1/2"	.187"-.250" (4.75-6.35)	Red	1.65" (41.9)	2.38" (60.5)	.55" (14.0)	.55" (13.8)	1.29" (32.8)	1.13" (28.7)	1.27" (32.3)	1.13" (28.6)
ZN105ZP	1/2"	.250"-.375" (6.35-9.525)	White	1.65" (41.9)	2.38" (60.5)	.55" (14.0)	.55" (13.8)	1.29" (32.8)	1.13" (28.7)	1.27" (32.3)	1.13" (28.6)
ZN108ZP	1/2"	.375"-.500" (9.525-12.7)	Blue	1.65" (41.9)	2.38" (60.5)	.55" (14.0)	.55" (13.8)	1.29" (32.8)	1.13" (28.7)	1.27" (32.3)	1.13" (28.6)
ZN109ZP*	1/2"	.500"-.625" (12.7-15.88)	Brown	1.65" (41.9)	2.38" (60.5)	.55" (14.0)	.55" (13.8)	1.29" (32.8)	1.13" (28.7)	1.27" (32.3)	1.13" (28.6)
ZN208ZP	3/4"	.375"-.500" (9.525-12.7)	Blue	1.88" (47.8)	2.90" (73.7)	.56" (14.2)	.77" (19.4)	1.52" (38.6)	1.33" (33.8)	1.55" (39.2)	1.38" (34.9)
ZN209ZP	3/4"	.500"-.625" (12.7-15.88)	Brown	1.88" (47.8)	2.90" (73.7)	.56" (14.2)	.77" (19.4)	1.52" (38.6)	1.33" (33.8)	1.55" (39.2)	1.38" (34.9)
ZN210ZP	3/4"	.625"-.750" (15.88-19.05)	Yellow	1.88" (47.8)	2.90" (73.7)	.56" (14.2)	.77" (19.4)	1.52" (38.6)	1.33" (33.8)	1.55" (39.2)	1.38" (34.9)
ZN211ZP	3/4"	.750"-.875" (19.05-22.23)	Purple	1.88" (47.8)	2.90" (73.7)	.56" (14.2)	.77" (19.4)	1.52" (38.6)	1.33" (33.8)	1.55" (39.2)	1.38" (34.9)
ZN310ZP	1"	.625"-.750" (15.88-19.05)	Yellow	2.16" (54.9)	3.20" (81.3)	.70" (17.8)	1.00" (25.4)	1.72" (43.7)	1.50" (38.1)	1.92" (48.8)	1.69" (42.8)

^Δ Compression nuts are machined zinc-plated steel and bodies are zinc-plated malleable iron

* Cable jacket may have to be stripped to pass through connector body





ALUMINUM CORD CONNECTORS



ZS108



Locknut

Type 4, 4X, 12 & 13
 Ta -30°F to +225°F (-34°C to +107°C)
 Used in hazardous locations per Class I
 Div. 2, Class II Div. 1 & 2, Class III Div. 1
 & 2 in accordance with the NEC 501

LISTED - File E22698

Certified - File LR73478

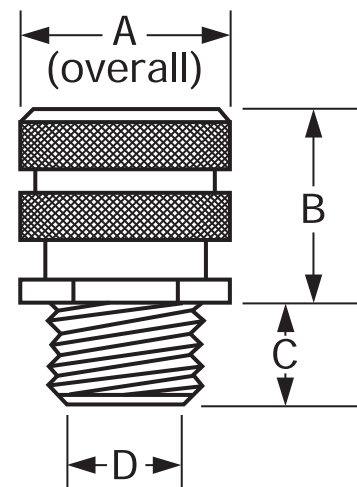
FEATURES-SPECIFICATIONS

Features

- Aluminum construction resists corrosion
- Neoprene grommet seals out oil and moisture
- Nylon retention ring ensures superior holding power
- Wide range of sizes and configurations

Materials

- Copper-free aluminum (less than 1/10 of 1%)
- Natural finish





FITTINGS
Z SERIES

ALUMINUM CORD CONNECTORS

Z CORD CONNECTORS – STRAIGHT							
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZS001	3/8"	.062-.125	Green	.99	.425	.90	.453
ZS002	3/8"	.125-.187	Orange	.99	.425	.90	.453
ZS003	3/8"	.187-.250	Red	.99	.425	.90	.453
ZS004	3/8"	.250-.312	Black	.99	.425	.90	.453
ZS006	3/8"	.312-.375	White	.99	.425	.90	.453
ZS007	3/8"	.375-.437	Blue	.99	.425	.90	.453
ZS101	1/2"	.062-.125	Green	1.13	1.10	.55	.635
ZS102	1/2"	.125-.187	Orange	1.13	1.10	.55	.635
ZS103	1/2"	.187-.250	Red	1.13	1.10	.55	.635
ZS105	1/2"	.250-.375	White	1.13	1.10	.55	.635
ZS108	1/2"	.375-.500	Blue	1.13	1.10	.55	.635
ZS109	1/2"	.500-.625	Brown	1.13	1.10	.55	.635
ZS110*	1/2"	.625-.750	Yellow	1.40	1.50	.55	.635
ZS111*	1/2"	.750-.875	Purple	1.40	1.50	.55	.635
ZS201	3/4"	.062-.125	Green	1.29	1.10	.55	.635
ZS202	3/4"	.125-.187	Orange	1.29	1.10	.55	.635
ZS203	3/4"	.187-.250	Red	1.29	1.10	.55	.635
ZS205	3/4"	.250-.375	White	1.29	1.10	.55	.635
ZS208	3/4"	.375-.500	Blue	1.29	1.10	.55	.635
ZS209	3/4"	.500-.625	Brown	1.29	1.10	.55	.635
ZS210	3/4"	.625-.750	Yellow	1.40	1.50	.55	.815
ZS211*	3/4"	.750-.875	Purple	1.40	1.50	.55	.815
ZS308	1"	.375-.500	Blue	1.81	1.60	.71	1.015
ZS309	1"	.500-.625	Brown	1.81	1.60	.71	1.015
ZS310	1"	.625-.750	Yellow	1.81	1.60	.71	1.015
ZS311	1"	.750-.875	Purple	1.81	1.60	.71	1.015
ZS312	1"	.875-1.000	Gray	1.81	1.60	.71	1.015
ZS313*	1"	1.000-1.125	Pink	2.31	1.70	.66	1.015
ZS314*	1"	1.125-1.250	—	2.31	1.70	.66	1.015
ZS315*	1"	1.250-1.375	—	2.31	1.70	.66	1.015
ZS411	1-1/4"	.750-.875	—	2.31	1.70	.74	1.255
ZS412	1-1/4"	.875-1.000	—	2.31	1.70	.74	1.255
ZS413	1-1/4"	1.000-1.125	—	2.31	1.70	.74	1.255
ZS414	1-1/4"	1.125-1.250	—	2.31	1.70	.74	1.255
ZS415*	1-1/4"	1.250-1.375	—	2.31	1.70	.74	1.255

* Cable jacket may have to be stripped to pass through connector body on all sizes.

Z CORD CONNECTORS – STRAIGHT							
CATALOG NUMBER	NPT SIZE	CORD RANGES	DIMENSIONS				
			A	B	C	D	
ZS511	1-1/2"	.750-.875	2.31	1.70	.75	1.38	
ZS512	1-1/2"	.875-1.000	2.31	1.70	.75	1.38	
ZS513	1-1/2"	1.000-1.125	2.31	1.70	.75	1.38	
ZS514	1-1/2"	1.125-1.250	2.31	1.70	.75	1.38	
ZS515	1-1/2"	1.250-1.375	2.31	1.70	.75	1.38	
ZS516	1-1/2"	1.375-1.500	3.00	2.20	.75	1.50	
ZS517*	1-1/2"	1.500-1.625	3.00	2.20	.75	1.50	
ZS518	1-1/2"	1.625-1.750	3.00	2.20	.75	1.50	
ZS520*	1-1/2"	1.750-1.875	3.00	2.20	.75	1.50	
ZS615	2"	1.250-1.375	3.25	2.20	.80	1.92	
ZS616	2"	1.375-1.500	3.25	2.20	.80	1.92	
ZS617	2"	1.500-1.625	3.25	2.20	.80	1.92	
ZS618	2"	1.625-1.750	3.25	2.20	.80	1.92	
ZS620	2"	1.750-1.875	3.25	2.20	.80	1.92	
ZS619	2"	1.688-1.812	4.06	2.70	1.27	1.94	
ZS621	2"	1.812-1.937	4.06	2.70	1.27	1.94	
ZS622*	2"	1.937-2.062	4.06	2.70	1.27	1.94	
ZS623*	2"	2.062-2.188	4.06	2.70	1.27	1.94	
ZS624*	2"	2.188-2.312	4.06	2.70	1.27	1.94	
ZS719	2-1/2"	1.688-1.812	4.33	2.70	1.27	2.34	
ZS721	2-1/2"	1.812-1.937	4.33	2.70	1.27	2.34	
ZS722	2-1/2"	1.937-2.062	4.33	2.70	1.27	2.34	
ZS723	2-1/2"	2.062-2.188	4.33	2.70	1.27	2.34	
ZS724	2-1/2"	2.188-2.312	4.33	2.70	1.27	2.34	
ZS725*	2-1/2"	2.312-2.437	4.33	2.70	1.27	2.34	
ZS819	3"	1.688-1.812	4.33	2.70	1.30	2.54	
ZS822	3"	1.937-2.062	4.33	2.70	1.30	2.54	
ZS823	3"	2.062-2.188	4.33	2.70	1.30	2.54	
ZS824	3"	2.188-2.312	4.33	2.70	1.30	2.54	
ZS825	3"	2.312-2.437	4.33	2.70	1.30	2.54	
ZS826	3"	2.437-2.625	4.87	2.70	1.38	3.00	
ZS827	3"	2.625-2.812	4.87	2.70	1.38	3.00	
ZS828	3"	2.812-3.000	4.87	2.70	1.38	3.00	
ZS829*	3"	3.000-3.250	4.87	2.70	1.38	3.00	





ALUMINUM CORD CONNECTORS



ZN310



Locknut

Type 4, 4X, 12 & 13
 Ta --30°F to +225°F (-34°C to +107°C)
 Used in hazardous locations per Class I
 Div. 2, Class II Div. 1 & 2, Class III Div. 1
 & 2 in accordance with the NEC 501.

 LISTED - File E22698

 Certified - File LR73478

FEATURES-SPECIFICATIONS

Features

- Aluminum construction resists corrosion
- Neoprene grommet seals out oil and moisture
- Nylon retention ring ensures superior holding power
- Wide range of sizes and configurations

Materials

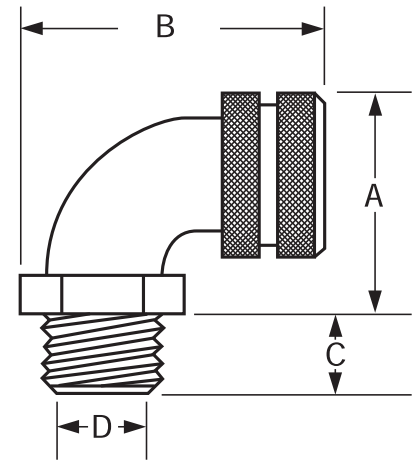
- Copper-free aluminum (less than 1/10 of 1%)
- Natural finish



FITTINGS Z SERIES

ALUMINUM CORD CONNECTORS

Z CORD CONNECTORS – 90°							
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZN102	1/2"	.125-.187	Orange	1.56	2.30	.50	.546
ZN103	1/2"	.187-.250	Red	1.56	2.30	.50	.546
ZN105	1/2"	.250-.375	White	1.56	2.30	.50	.546
ZN108	1/2"	.375-.500	Blue	1.56	2.30	.50	.546
ZN109*	1/2"	.500-.625	Brown	1.56	2.30	.50	.546
ZN208	3/4"	.375-.500	Blue	1.79	2.80	.562	.765
ZN209	3/4"	.500-.625	Brown	1.79	2.80	.562	.765
ZN210*	3/4"	.625-.750	Yellow	1.79	2.80	.562	.765
ZN211*	3/4"	.750-.875	Purple	1.79	2.80	.562	.765
ZN309	1"	.500-.625	Brown	2.08	3.20	.703	1.00
ZN310	1"	.625-.750	Yellow	2.08	3.20	.703	1.00
ZN311	1"	.750-.875	Purple	2.08	3.20	.703	1.00
ZN312*	1"	.875-1.000	Gray	2.08	3.20	.703	1.00
ZN313*	1"	1.000-1.125	Pink	2.08	3.20	.703	1.00
ZN412	1-1/4"	.875-1.000	—	3.18	4.30	.73	1.26
ZN413	1-1/4"	1.000-1.125	—	3.18	4.30	.73	1.26
ZN414*	1-1/4"	1.125-1.250	—	3.18	4.30	.73	1.26
ZN415*	1-1/4"	1.250-1.375	—	3.18	4.30	.73	1.26
ZN515	1-1/2"	1.000-1.125	—	3.18	4.30	.75	1.50
ZN515	1-1/2"	1.250-1.375	—	3.18	4.30	.75	1.50
ZN616	2"	1.375-1.500	—	3.50	5.50	.80	1.92



* Cable jacket may have to be stripped to pass through connector body.

OPTIONAL LOCKNUTS AND SEALING WASHERS		
CATALOG NUMBER		NPT SIZES
STEEL LOCKNUTS ^①	SEALING WASHERS ^②	
KILLN375	—	3/8"
KILLN1	KOR-1	1/2"
KILLN2	KOR-2	3/4"
KILLN3	KOR-3	1"
KILLN4	KOR-4	1-1/4"
KILLN5	KOR-5	1-1/2"
KILLN6	KOR-6	2"
KILLN7	—	2-1/2"
KILLN8	—	3"

① 2-1/2" through 3" are malleable, with hexhead flats.

② Neoprene washers are mounted on steel reinforcing bands.



ALUMINUM CORD CONNECTORS WITH MESH GRIP



ZS310-MG

ZN210-MG

Locknut

 LISTED - File E22698

 Certified - File LR73478

FEATURES-SPECIFICATIONS

Features

- Aluminum fittings are strong, durable, and corrosion resistant
- Internal grommet provides liquidtight seal
- Stainless steel mesh grips resist corrosion, prevent cord pull-out, and control arc-of-bend

Materials

- Copper-free aluminum (less than 1/10 of 1%)
- Natural finish
- Stainless steel mesh grip



FITTINGS Z SERIES

ALUMINUM CORD CONNECTORS WITH MESH GRIP

Z CORD CONNECTORS — STRAIGHT

CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZS004-MG	3/8"	.250-.312	Black	.99	.90	.425	.453
ZS006-MG	3/8"	.312-.375	White	.99	.90	.425	.453
ZS007-MG	3/8"	.375-.437	Blue	.99	.90	.425	.453
ZS103-MG	1/2"	.187-.250	Red	1.13	1.10	.55	.635
ZS105-MG	1/2"	.250-.375	White	1.13	1.10	.55	.635
ZS108-MG	1/2"	.375-.500	Blue	1.13	1.10	.55	.635
ZS109-MG	1/2"	.500-.625	Brown	1.13	1.10	.55	.635
ZS110-MG	1/2"	.625-.750	Yellow	1.40	1.50	.55	.635
ZS111-MG	1/2"	.750-.875	Purple	1.40	1.50	.55	.635
ZS203-MG	3/4"	.187-.250	Red	1.29	1.10	.55	.635
ZS205-MG	3/4"	.250-.375	White	1.29	1.10	.55	.635
ZS208-MG	3/4"	.375-.500	Blue	1.29	1.10	.55	.635
ZS209-MG	3/4"	.500-.625	Brown	1.29	1.10	.55	.635
ZS210-MG	3/4"	.625-.750	Yellow	1.40	1.50	.55	.815
ZS211-MG	3/4"	.750-.875	Purple	1.40	1.50	.55	.815
ZS308-MG	1"	.375-.500	Blue	1.81	1.60	.71	1.015
ZS309-MG	1"	.500-.625	Brown	1.81	1.60	.71	1.015
ZS310-MG	1"	.625-.750	Yellow	1.81	1.60	.71	1.015
ZS311-MG	1"	.750-.875	Purple	1.81	1.60	.71	1.015
ZS312-MG	1"	.875-1.00	Gray	1.81	1.60	.71	1.015
ZS313-MG	1"	1.00-1.125	Pink	2.31	1.70	.66	1.015

Z CORD CONNECTORS — 90°

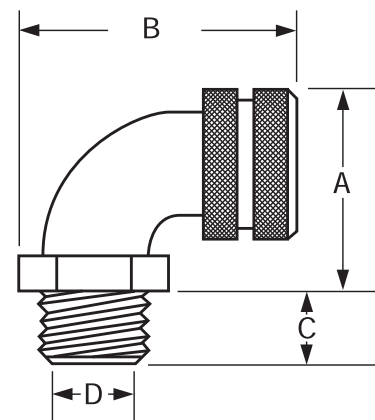
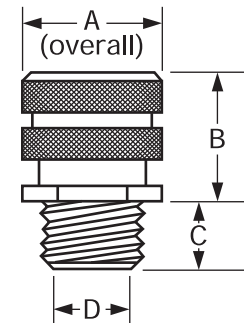
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZN103-MG	1/2"	.187-.250	Red	1.56	2.30	.50	.546
ZN105-MG	1/2"	.250-.375	White	1.56	2.30	.50	.546
ZN108-MG	1/2"	.375-.500	Blue	1.56	2.30	.50	.546
ZN109-MG	1/2"	.500-.625	Brown	1.56	2.30	.50	.546
ZN208-MG	3/4"	.375-.500	Blue	1.79	2.80	.562	.765
ZN209-MG	3/4"	.500-.625	Brown	1.79	2.80	.562	.765
ZN210-MG	3/4"	.625-.750	Yellow	1.79	2.80	.562	.765
ZN211-MG	3/4"	.750-.875	Purple	1.79	2.80	.562	.765

OPTIONAL LOCKNUTS AND SEALING WASHERS

CATALOG NUMBER		NPT SIZES
STEEL LOCKNUTS ^①	SEALING WASHERS ^②	
KILLN375	—	3/8"
KILLN1	KOR-1	1/2"
KILLN2	KOR-2	3/4"
KILLN3	KOR-3	1"
KILLN4	KOR-4	1-1/4"
KILLN5	KOR-5	1-1/2"
KILLN6	KOR-6	2"
KILLN7	—	2-1/2"
KILLN8	—	3"

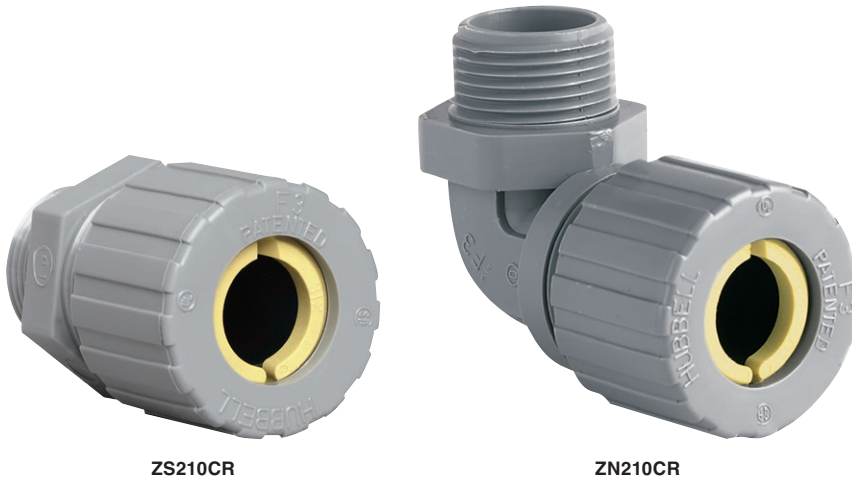
① 2-1/2" through 3" are malleable, with hexhead flats.

② Neoprene washers are mounted on steel reinforcing bands.





CORROSION RESISTANT NYLON CORD CONNECTORS



ZS210CR

ZN210CR

Type 4, 4X, 12, 13
 Ta - -30°F to +225°F (-34°C to +107°C)
 Used in hazardous locations per Class I
 Div. 2, Class II Div. 1 & 2, Class III Div. 1
 & 2 in accordance with the NEC 501.

 LISTED - File E22698

 Certified - File LR73478

FEATURES-SPECIFICATIONS

Features

- Nylon retention ring for increased holding power
- Neoprene bushing seals against moisture
- Nylon connectors obtain approximately the same cord retention values with hand tightening that can be produced only by wrench tightening of metal cord connectors

Materials

- Nylon



FITTINGS Z SERIES

CORROSION RESISTANT NYLON CORD CONNECTORS

Z NYLON CORD CONNECTORS – STRAIGHT			
CATALOG NUMBER*	NPT SIZE	CORD RANGES	COLOR CODE
ZS002CR	3/8"	.125-.187	Orange
ZS003CR	3/8"	.187-.250	Red
ZS004CR	3/8"	.250-.312	Black
ZS006CR	3/8"	.312-.375	White
ZS007CR	3/8"	.375-.437	Blue
ZS101CR	1/2"	.062-.125	Green
ZS102CR	1/2"	.125-.187	Orange
ZS103CR	1/2"	.187-.250	Red
ZS105CR	1/2"	.250-.375	White
ZS108CR	1/2"	.375-.500	Blue
ZS109CR	1/2"	.500-.625	Brown
ZS208CR	3/4"	.375-.500	Blue
ZS209CR	3/4"	.500-.625	Brown
ZS210CR	3/4"	.625-.750	Yellow
ZS211CR*	3/4"	.750-.875	Purple
ZS308CR	1"	.375-.500	Blue
ZS309CR	1"	.500-.625	Brown
ZS310CR	1"	.625-.750	Yellow
ZS311CR	1"	.750-.875	Purple
ZS312CR	1"	.875-1.000	Gray
ZS313CR*	1"	1.000-1.125	Pink

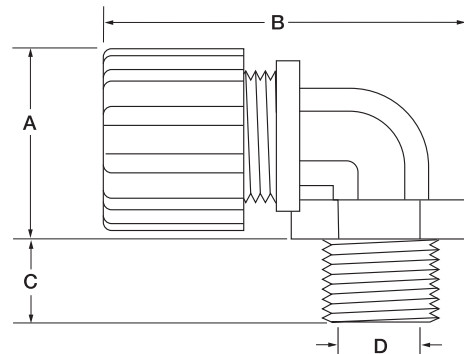
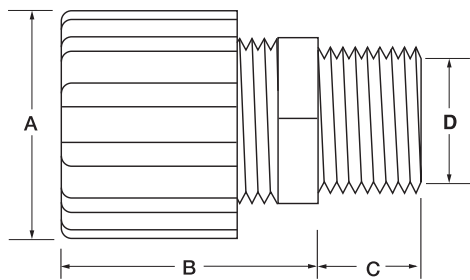
* Cable Jacket may have to be stripped to pass through connector body.

Z NYLON CORD CONNECTORS – 90°			
CATALOG NUMBER*	NPT SIZE	CORD RANGES	COLOR CODE
ZN102CR	1/2"	.125-.187	Orange
ZN103CR	1/2"	.187-.250	Red
ZN105CR	1/2"	.250-.375	White
ZN108CR	1/2"	.375-.500	Blue
ZN109CR	1/2"	.500-.625	Brown
ZN208CR	3/4"	.375-.500	Blue
ZN209CR	3/4"	.500-.625	Brown
ZN210CR*	3/4"	.625-.750	Yellow
ZN211CR*	3/4"	.750-.875	Purple
ZN310CR	1"	.625-.750	Yellow
ZN311CR	1"	.750-.875	Purple
ZN312CR*	1"	.875-1.000	Gray

OPTIONAL LOCKNUTS	
CATALOG NUMBER	NPT SIZE
LN-375CR	3/8"
LN-1CR	1/2"
LN-2CR	3/4"
LN-3CR	1"

Z STRAIGHT DIMENSIONS				
NPT SIZE	DIMENSIONS			
	A	B	C	D
3/8"	63/64"	1-3/32"	7/16"	7/16"
1/2"	1-1/4"	1-1/2"	17/32"	37/64"
3/4"	1-31/64"	1-5/8"	35/64"	49/64"
1"	1-27/32"	1-3/4"	11/16"	1-1/16"

Z 90° DIMENSIONS				
NPT SIZE	DIMENSIONS			
	A	B	C	D
1/2"	1-13/32"	2-1/2"	17/32"	1-1/2"
3/4"	1-21/32"	2-51/64"	35/64"	49/64"
1"	1-63/64"	3-19/64"	11/16"	1-1/64"





INCREASED SAFETY ALUMINUM CORD CONNECTORS



ZS108-EX



Locknut

 **AEx (Class I, Zone 1) Ex e II†**
Type 4**

 LISTED - File E22698

 Certified - File LR73478

† Listed by CSA for Class I, Zone 1 in Canada. Listed by CSA as a Nationally recognized test lab (NRTL) for Class I, Div. 2, Class I, Zone 2 in the United States.

** Type 4 when installed with a proper gasket.

FEATURES-SPECIFICATIONS

Features

- Aluminum construction resists corrosion
- Neoprene grommet seals out oil and moisture
- Nylon retention ring ensures superior holding power
- Wide range of sizes and configurations

Materials

- Copper-free aluminum (less than 1/10 of 1%)
- Natural finish



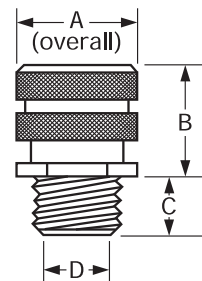
FITTINGS Z SERIES

INCREASED SAFETY ALUMINUM CORD CONNECTORS

Z CORD CONNECTORS – STRAIGHT							
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZS001-EX	3/8"	.062-.125	Green	.99	.425	.90	.453
ZS002-EX	3/8"	.125-.187	Orange	.99	.425	.90	.453
ZS003-EX	3/8"	.187-.250	Red	.99	.425	.90	.453
ZS004-EX	3/8"	.250-.312	Black	.99	.425	.90	.453
ZS006-EX	3/8"	.312-.375	White	.99	.425	.90	.453
ZS007-EX	3/8"	.375-.437	Blue	.99	.425	.90	.453
ZS101-EX	1/2"	.062-.125	Green	1.13	1.10	.55	.635
ZS102-EX	1/2"	.125-.187	Orange	1.13	1.10	.55	.635
ZS103-EX	1/2"	.187-.250	Red	1.13	1.10	.55	.635
ZS105-EX	1/2"	.250-.375	White	1.13	1.10	.55	.635
ZS108-EX	1/2"	.375-.500	Blue	1.13	1.10	.55	.635
ZS109-EX	1/2"	.500-.625	Brown	1.13	1.10	.55	.635
ZS110-EX*	1/2"	.625-.750	Yellow	1.40	1.50	.55	.635
ZS111-EX*	1/2"	.750-.875	Purple	1.40	1.50	.55	.635
ZS201-EX	3/4"	.062-.125	Green	1.29	1.10	.55	.635
ZS202-EX	3/4"	.125-.187	Orange	1.29	1.10	.55	.635
ZS203-EX	3/4"	.187-.250	Red	1.29	1.10	.55	.635
ZS205-EX	3/4"	.250-.375	White	1.29	1.10	.55	.635
ZS208-EX	3/4"	.375-.500	Blue	1.29	1.10	.55	.635
ZS209-EX	3/4"	.500-.625	Brown	1.29	1.10	.55	.635
ZS210-EX	3/4"	.625-.750	Yellow	1.40	1.50	.55	.815
ZS211-EX*	3/4"	.750-.875	Purple	1.40	1.50	.55	.815
ZS308-EX	1"	.375-.500	Blue	1.81	1.60	.71	1.015
ZS309-EX	1"	.500-.625	Brown	1.81	1.60	.71	1.015
ZS310-EX	1"	.625-.750	Yellow	1.81	1.60	.71	1.015
ZS311-EX	1"	.750-.875	Purple	1.81	1.60	.71	1.015
ZS312-EX	1"	.875-1.000	Gray	1.81	1.60	.71	1.015
ZS313-EX*	1"	1.000-1.125	Pink	2.31	1.70	.66	1.015
ZS314-EX*	1"	1.125-1.250	-	2.31	1.70	.66	1.015
ZS315-EX*	1"	1.250-1.375	-	2.31	1.70	.66	1.015
ZS411-EX	1-1/4"	.750-.875	-	2.31	1.70	.74	1.255
ZS412-EX	1-1/4"	.875-1.000	-	2.31	1.70	.74	1.255
ZS413-EX	1-1/4"	1.000-1.125	-	2.31	1.70	.74	1.255
ZS414-EX	1-1/4"	1.125-1.250	-	2.31	1.70	.74	1.255
ZS415-EX*	1-1/4"	1.250-1.375	-	2.31	1.70	.74	1.255

Z CORD CONNECTORS — STRAIGHT							
CATALOG NUMBER	NPT SIZE	CORD RANGES	DIMENSIONS				
			A	B	C	D	
ZS511-EX	1-1/2"	.750-.875	2.31	1.70	.75	1.38	
ZS512-EX	1-1/2"	.875-1.000	2.31	1.70	.75	1.38	
ZS513-EX	1-1/2"	1.000-1.125	2.31	1.70	.75	1.38	
ZS514-EX	1-1/2"	1.125-1.250	2.31	1.70	.75	1.38	
ZS515-EX	1-1/2"	1.250-1.375	2.31	1.70	.75	1.38	
ZS516-EX	1-1/2"	1.375-1.500	3.00	2.20	.75	1.50	
ZS517-EX*	1-1/2"	1.500-1.625	3.00	2.20	.75	1.50	
ZS518-EX*	1-1/2"	1.625-1.750	3.00	2.20	.75	1.50	
ZS520-EX*	1-1/2"	1.750-1.875	3.00	2.20	.75	1.50	
ZS615-EX	2"	1.250-1.375	3.25	2.20	.80	1.92	
ZS616-EX	2"	1.375-1.500	3.25	2.20	.80	1.92	
ZS617-EX	2"	1.500-1.625	3.25	2.20	.80	1.92	
ZS618-EX	2"	1.625-1.750	3.25	2.20	.80	1.92	
ZS620-EX	2"	1.750-1.875	3.25	2.20	.80	1.92	
ZS619-EX	2"	1.688-1.812	4.06	2.70	1.27	1.94	
ZS621-EX	2"	1.812-1.937	4.06	2.70	1.27	1.94	
ZS622-EX*	2"	1.937-2.062	4.06	2.70	1.27	1.94	
ZS623-EX*	2"	2.062-2.188	4.06	2.70	1.27	1.94	
ZS624-EX*	2"	2.188-2.312	4.06	2.70	1.27	1.94	
ZS719-EX	2-1/2"	1.688-1.812	4.33	2.70	1.27	2.34	
ZS721-EX	2-1/2"	1.812-1.937	4.33	2.70	1.27	2.34	
ZS722-EX	2-1/2"	1.937-2.062	4.33	2.70	1.27	2.34	
ZS723-EX	2-1/2"	2.062-2.188	4.33	2.70	1.27	2.34	
ZS724-EX	2-1/2"	2.188-2.312	4.33	2.70	1.27	2.34	
ZS725-EX*	2-1/2"	2.312-2.437	4.33	2.70	1.27	2.34	
ZS819-EX	3"	1.688-1.812	4.33	2.70	1.30	2.54	
ZS822-EX	3"	1.937-2.062	4.33	2.70	1.30	2.54	
ZS823-EX	3"	2.062-2.188	4.33	2.70	1.30	2.54	
ZS824-EX	3"	2.188-2.312	4.33	2.70	1.30	2.54	
ZS825-EX	3"	2.312-2.437	4.33	2.70	1.30	2.54	
ZS826-EX	3"	2.437-2.625	4.87	2.70	1.38	3.00	
ZS827-EX	3"	2.625-2.812	4.87	2.70	1.38	3.00	
ZS828-EX	3"	2.812-3.000	4.87	2.70	1.38	3.00	
ZS829-EX*	3"	3.000-3.250	4.87	2.70	1.38	3.00	

* Cable jacket may have to be stripped to pass through connector body on all sizes.





INCREASED SAFETY ALUMINUM CORD CONNECTORS



ZN310-EX



Locknut

 **AEx (Class I, Zone 1) Ex e II†**
Type 4**

 **LISTED** - File E22698

 **Certified** - File LR73478

† Listed by CSA for Class I, Zone 1 in Canada. Listed by CSA as a Nationally recognized test lab (NRTL) for Class I, Div. 2, Class I, Zone 2 in the United States.

** Type 4 when installed with a proper gasket.

FEATURES-SPECIFICATIONS

Features

- Aluminum construction resists corrosion
- Neoprene grommet seals out oil and moisture
- Nylon retention ring ensures superior holding power
- Wide range of sizes and configurations

Materials

- Copper-free aluminum (less than 1/10 of 1%)
- Natural finish

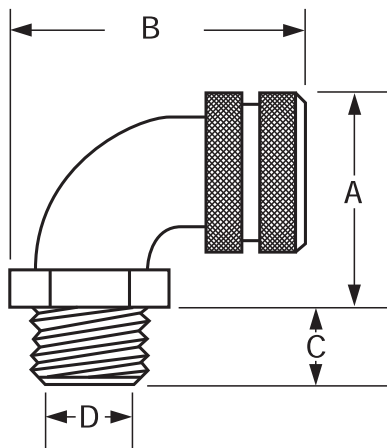


FITTINGS
Z SERIES

INCREASED SAFETY ALUMINUM CORD CONNECTORS

Z CORD CONNECTORS – 90°							
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZN102-EX	1/2"	.125-.187	Orange	1.56	2.30	.50	.546
ZN103-EX	1/2"	.187-.250	Red	1.56	2.30	.50	.546
ZN105-EX	1/2"	.250-.375	White	1.56	2.30	.50	.546
ZN108-EX	1/2"	.375-.500	Blue	1.56	2.30	.50	.546
ZN109-EX*	1/2"	.500-.625	Brown	1.56	2.30	.50	.546
ZN208-EX	3/4"	.375-.500	Blue	1.79	2.80	.562	.765
ZN209-EX	3/4"	.500-.625	Brown	1.79	2.80	.562	.765
ZN210-EX*	3/4"	.625-.750	Yellow	1.79	2.80	.562	.765
ZN211-EX*	3/4"	.750-.875	Purple	1.79	2.80	.562	.765
ZN309-EX	1"	.500-.625	Brown	2.08	3.20	.703	1.00
ZN310-EX	1"	.625-.750	Yellow	2.08	3.20	.703	1.00
ZN311-EX	1"	.750-.875	Purple	2.08	3.20	.703	1.00
ZN312-EX*	1"	.875-1.000	Gray	2.08	3.20	.703	1.00
ZN313-EX*	1"	1.000-1.125	Pink	2.08	3.20	.703	1.00
ZN412-EX	1-1/4"	.875-1.000	—	3.18	4.30	.73	1.26
ZN413-EX	1-1/4"	1.000-1.125	—	3.18	4.30	.73	1.26
ZN414-EX*	1-1/4"	1.125-1.250	—	3.18	4.30	.73	1.26
ZN415-EX*	1-1/4"	1.250-1.375	—	3.18	4.30	.73	1.26
ZN513-EX	1-1/2"	1.000-1.125	—	3.18	4.30	.75	1.50
ZN515-EX	1-1/2"	1.250-1.375	—	3.18	4.30	.75	1.50
ZN616-EX	2"	1.375-1.500	—	3.50	5.50	.80	1.92

* Cable jacket may have to be stripped to pass through connector body.



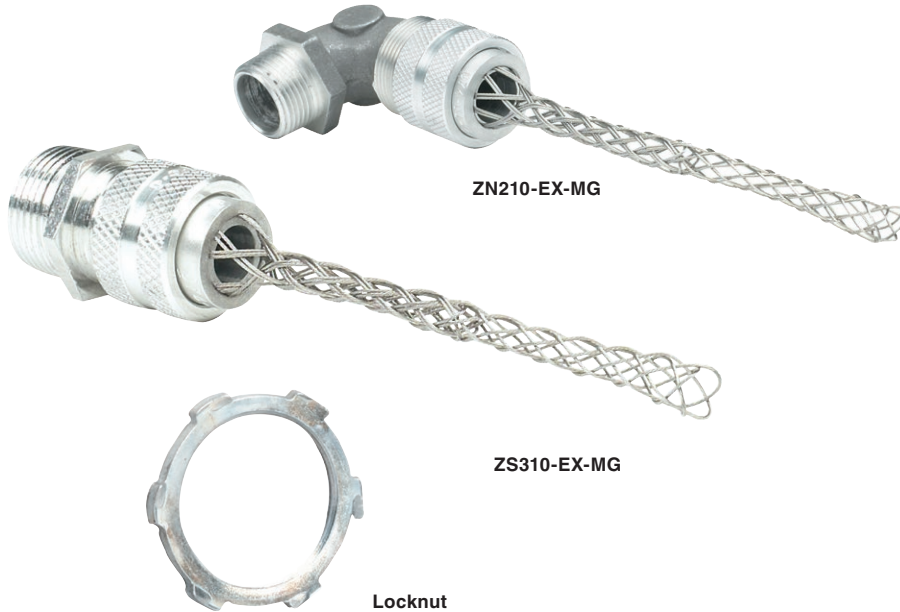
OPTIONAL LOCKNUTS AND SEALING WASHERS		
CATALOG NUMBER		NPT SIZES
STEEL LOCKNUTS ^①	SEALING WASHERS ^②	
KILLN375	—	3/8"
KILLN1	KOR-1	1/2"
KILLN2	KOR-2	3/4"
KILLN3	KOR-3	1"
KILLN4	KOR-4	1-1/4"
KILLN5	KOR-5	1-1/2"
KILLN6	KOR-6	2"
KILLN7	—	2-1/2"
KILLN8	—	3"

① 2-1/2" through 3" are malleable, with hexhead flats.

② Neoprene washers are mounted on steel reinforcing bands.



INCREASED SAFETY ALUMINUM CORD CONNECTOR WITH MESH GRIP



ZN210-EX-MG

ZS310-EX-MG

Locknut

 **AEx (Class I, Zone 1) Ex e II†**
Type 4**

 **LISTED** - File E22698

 **Certified** - File LR73478
See files for details or call Killark.

† Listed by CSA for Class I, Zone 1 in Canada. Listed by CSA as a Nationally recognized test lab (NRTL) for Class I, Div. 2, Class I, Zone 2 in the United States.

** Type 4 when installed with a proper gasket.

FEATURES-SPECIFICATIONS

Features

- Aluminum fittings are strong, durable and corrosion resistant
- Internal grommet provides liquidtight seal
- Stainless steel mesh grips resist corrosion, prevent cord pull-out and control arc-of-bend

Materials

- Copper-free aluminum (less than 1/10 of 1%)
- Natural finish
- Stainless steel mesh grip



FITTINGS Z SERIES

INCREASED SAFETY ALUMINUM CORD CONNECTOR WITH MESH GRIP

Z CORD CONNECTORS – STRAIGHT

CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZS004-EX-MG	3/8"	.250-.312	Black	.99	.90	.425	.453
ZS006-EX-MG	3/8"	.312-.375	White	.99	.90	.425	.453
ZS007-EX-MG	3/8"	.375-.437	Blue	.99	.90	.425	.453
ZS103-EX-MG	1/2"	.187-.250	Red	1.13	1.10	.55	.635
ZS105-EX-MG	1/2"	.250-.375	White	1.13	1.10	.55	.635
ZS108-EX-MG	1/2"	.375-.500	Blue	1.13	1.10	.55	.635
ZS109-EX-MG	1/2"	.500-.625	Brown	1.13	1.10	.55	.635
ZS110-EX-MG*	1/2"	.625-.750	Yellow	1.40	1.50	.55	.635
ZS111-EX-MG*	1/2"	.750-.875	Purple	1.40	1.50	.55	.635
ZS203-EX-MG	3/4"	.187-.250	Red	1.29	1.10	.55	.635
ZS205-EX-MG	3/4"	.250-.375	White	1.29	1.10	.55	.635
ZS208-EX-MG	3/4"	.375-.500	Blue	1.29	1.10	.55	.635
ZS209-EX-MG	3/4"	.500-.625	Brown	1.29	1.10	.55	.635
ZS210-EX-MG	3/4"	.625-.750	Yellow	1.40	1.50	.55	.815
ZS211-EX-MG*	3/4"	.750-.875	Purple	1.40	1.50	.55	.815
ZS308-EX-MG	1"	.375-.500	Blue	1.81	1.60	.71	1.015
ZS309-EX-MG	1"	.500-.625	Brown	1.81	1.60	.71	1.015
ZS310-EX-MG	1"	.625-.750	Yellow	1.81	1.60	.71	1.015
ZS311-EX-MG	1"	.750-.875	Purple	1.81	1.60	.71	1.015
ZS312-EX-MG*	1"	.875-1.00	Gray	1.81	1.60	.71	1.015
ZS313-EX-MG*	1"	1.00-1.125	Pink	2.31	1.70	.66	1.015

Z CORD CONNECTORS – 90°

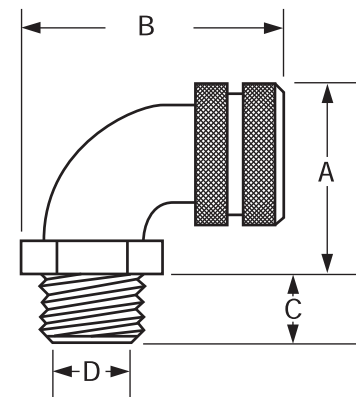
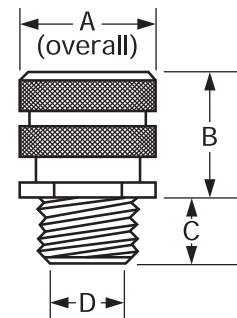
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZN103-EX-MG	1/2"	.187-.250	Red	1.56	2.30	.50	.546
ZN105-EX-MG	1/2"	.250-.375	White	1.56	2.30	.50	.546
ZN108-EX-MG	1/2"	.375-.500	Blue	1.56	2.30	.50	.546
ZN109-EX-MG*	1/2"	.500-.625	Brown	1.56	2.30	.50	.546
ZN208-EX-MG	3/4"	.375-.500	Blue	1.79	2.80	.562	.765
ZN209-EX-MG	3/4"	.500-.625	Brown	1.79	2.80	.562	.765
ZN210-EX-MG*	3/4"	.625-.750	Yellow	1.79	2.80	.562	.765
ZN211-EX-MG*	3/4"	.750-.875	Purple	1.79	2.80	.562	.765

OPTIONAL LOCKNUTS AND SEALING WASHERS

CATALOG NUMBER		NPT SIZES
STEEL LOCKNUTS ^①	SEALING WASHERS ^②	
KILLN375	—	3/8"
KILLN1	KOR-1	1/2"
KILLN2	KOR-2	3/4"
KILLN3	KOR-3	1"
KILLN4	KOR-4	1-1/4"
KILLN5	KOR-5	1-1/2"
KILLN6	KOR-6	2"
KILLN7	—	2-1/2"
KILLN8	—	3"

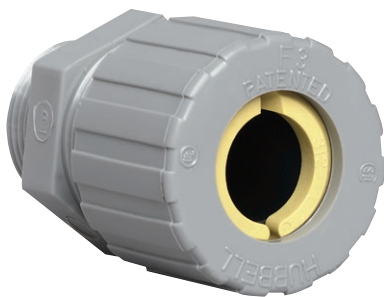
① 2-1/2" through 3" are malleable, with hexhead flats.

② Neoprene washers are mounted on steel reinforcing bands.





INCREASED SAFETY CORROSION RESISTANT NYLON CORD CONNECTORS



ZS210CR-EX



ZN210CR-EX

 **AEx (Class I, Zone 1) Ex e II†**
Type 4**

 LISTED - File E22698

 Certified - File LR73478

† Listed by CSA for Class I, Zone 1 in Canada. Listed by CSA as a Nationally recognized test lab (NRTL) for Class I, Div. 2, Class I, Zone 2 in the United States.

** Type 4 when installed with a proper gasket.

FEATURES-SPECIFICATIONS

Features

- Nylon retention ring for increased holding power
- Neoprene bushing seals against moisture
- Nylon connectors obtain approximately the same cord retention values with hand tightening that can be produced only by wrench tightening of metal cord connectors

Materials

- Nylon



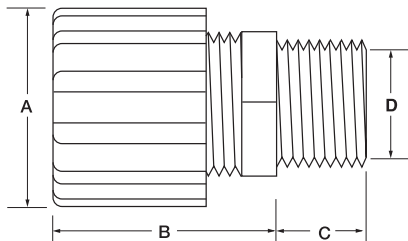
FITTINGS Z SERIES

INCREASED SAFETY CORROSION RESISTANT NYLON CORD CONNECTORS

Z NYLON CORD CONNECTORS – STRAIGHT			
CATALOG NUMBER*	NPT SIZE	CORD RANGES	COLOR CODE
ZS002CR-EX	3/8"	.125-.187	Orange
ZS003CR-EX	3/8"	.187-.250	Red
ZS004CR-EX	3/8"	.250-.312	Black
ZS006CR-EX	3/8"	.312-.375	White
ZS007CR-EX	3/8"	.375-.437	Blue
ZS101CR-EX	1/2"	.062-.125	Green
ZS102CR-EX	1/2"	.125-.187	Orange
ZS103CR-EX	1/2"	.187-.250	Red
ZS105CR-EX	1/2"	.250-.375	White
ZS108CR-EX	1/2"	.375-.500	Blue
ZS109CR-EX	1/2"	.500-.625	Brown
ZS208CR-EX	3/4"	.375-.500	Blue
ZS209CR-EX	3/4"	.500-.625	Brown
ZS210CR-EX	3/4"	.625-.750	Yellow
ZS211CR-EX*	3/4"	.750-.875	Purple
ZS308CR-EX	1"	.375-.500	Blue
ZS309CR-EX	1"	.500-.625	Brown
ZS310CR-EX	1"	.625-.750	Yellow
ZS311CR-EX	1"	.750-.875	Purple
ZS312CR-EX	1"	.875-1.000	Gray
ZS313CR-EX*	1"	1.000-1.125	Pink

* Cable Jacket may have to be stripped to pass through connector body.

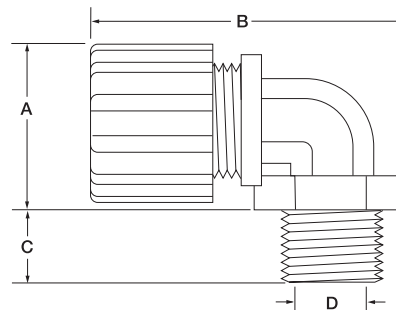
Z STRAIGHT DIMENSIONS				
NPT SIZE	DIMENSIONS			
	A	B	C	D
3/8"	63/64"	1-3/32"	7/16"	7/16"
1/2"	1-1/4"	1-1/2"	17/32"	37/64"
3/4"	1-31/64"	1-5/8"	35/64"	49/64"
1"	1-27/32"	1-3/4"	11/16"	1-1/16"



Z NYLON CORD CONNECTORS – 90°			
CATALOG NUMBER*	NPT SIZE	CORD RANGES	COLOR CODE
ZN102CR-EX	1/2"	.125-.187	Orange
ZN103CR-EX	1/2"	.187-.250	Red
ZN105CR-EX	1/2"	.250-.375	White
ZN108CR-EX	1/2"	.375-.500	Blue
ZN109CR-EX	1/2"	.500-.625	Brown
ZN208CR-EX	3/4"	.375-.500	Blue
ZN209CR-EX	3/4"	.500-.625	Brown
ZN210CR-EX*	3/4"	.625-.750	Yellow
ZN211CR-EX*	3/4"	.750-.875	Purple
ZN310CR-EX	1"	.625-.750	Yellow
ZN311CR-EX	1"	.750-.875	Purple
ZN312CR-EX*	1"	.875-1.000	Gray

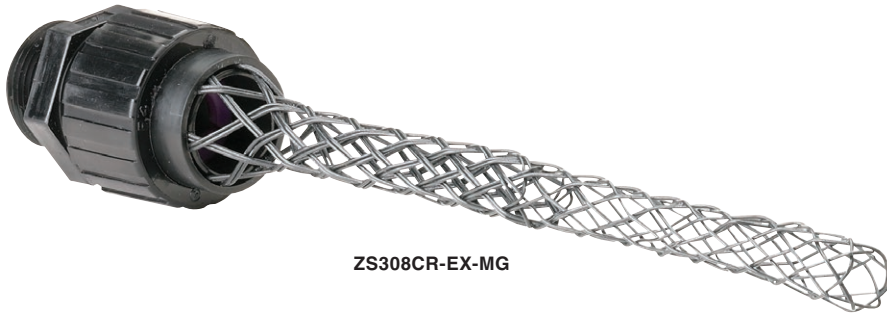
OPTIONAL LOCKNUTS	
CATALOG NUMBER	NPT SIZE
LN-375CR	3/8"
LN-1CR	1/2"
LN-2CR	3/4"
LN-3CR	1"

Z 90° DIMENSIONS				
NPT SIZE	DIMENSIONS			
	A	B	C	D
1/2"	1-13/32"	2-1/2"	17/32"	1-1/2"
3/4"	1-21/32"	2-51/64"	35/64"	49/64"
1"	1-63/64"	3-19/64"	11/16"	1-1/64"





INCREASED SAFETY CORROSION RESISTANT NYLON CORD CONNECTORS



ZS308CR-EX-MG

 **AEx (Class I, Zone 1) Ex e II†**
Type 4**

 LISTED - File E22698

 Certified - File LR73478

† Listed by CSA for Class I, Zone 1 in Canada. Listed by CSA as a Nationally recognized test lab (NRTL) for Class I, Div. 2, Class I, Zone 2 in the United States.

** Type 4 when installed with a proper gasket.

FEATURES-SPECIFICATIONS

Features

- Nylon retention ring for increased holding power
- Neoprene bushing seals against moisture
- Nylon connectors obtain approximately the same cord retention values with hand tightening that can be produced only by wrench tightening of metal cord connectors

Materials

- Nylon
- Kevlar mesh grip

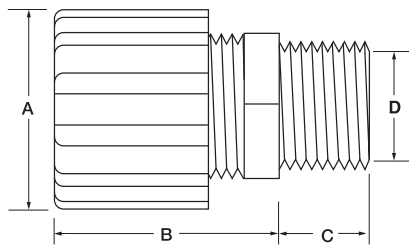


FITTINGS Z SERIES

INCREASED SAFETY CORROSION RESISTANT NYLON CORD CONNECTORS

Z NYLON CORD CONNECTORS – STRAIGHT			
CATALOG NUMBER*	NPT SIZE	CORD RANGES	COLOR CODE
ZS003CR-EX-MG	3/8"	.187-.250	Red
ZS004CR-EX-MG	3/8"	.250-.312	Black
ZS006CR-EX-MG	3/8"	.312-.375	White
ZS103CR-EX-MG	1/2"	.187-.250	Red
ZS105CR-EX-MG	1/2"	.250-.375	White
ZS108CR-EX-MG	1/2"	.375-.500	Blue
ZS208CR-EX-MG	3/4"	.375-.500	Blue
ZS209CR-EX-MG	3/4"	.500-.625	Brown
ZS210CR-EX-MG	3/4"	.625-.750	Yellow
ZS309CR-EX-MG	1"	.500-.625	Brown
ZS310CR-EX-MG	1"	.625-.750	Yellow
ZS311CR-EX-MG	1"	.750-.875	Purple
ZS312CR-EX-MG	1"	.875-1.000	Gray

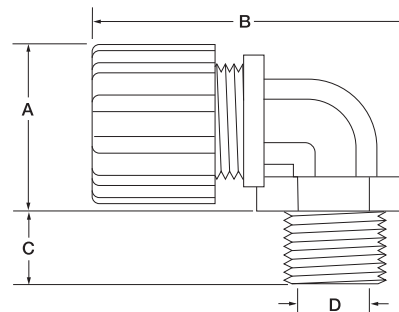
Z STRAIGHT DIMENSIONS				
NPT SIZE	DIMENSIONS			
	A	B	C	D
3/8"	63/64"	1-3/32"	7/16"	7/16"
1/2"	1-1/4"	1-1/2"	17/32"	37/64"
3/4"	1-31/64"	1-5/8"	35/64"	49/64"
1"	1-27/32"	1-3/4"	11/16"	1-1/16"



Z NYLON CORD CONNECTORS – 90°			
CATALOG NUMBER*	NPT SIZE	CORD RANGES	COLOR CODE
ZN105CR-EX-MG	1/2"	.250-.375	White
ZN108CR-EX-MG	1/2"	.375-.500	Blue
ZN208CR-EX-MG	3/4"	.375-.500	Blue
ZN209CR-EX-MG	3/4"	.500-.625	Brown
ZN210CR-EX-MG	3/4"	.625-.750	Yellow
ZN310CR-EX-MG	1"	.625-.750	Yellow
ZN311CR-EX-MG	1"	.750-.875	Purple

OPTIONAL LOCKNUTS	
CATALOG NUMBER	NPT SIZE
LN-375CR	3/8"
LN-1CR	1/2"
LN-2CR	3/4"
LN-3CR	1"

Z 90° DIMENSIONS				
NPT SIZE	DIMENSIONS			
	A	B	C	D
1/2"	1-13/32"	2-1/2"	17/32"	1-1/2"
3/4"	1-21/32"	2-51/64"	35/64"	49/64"
1"	1-63/64"	3-19/64"	11/16"	1-1/64"





SEALING WASHERS AND LOCKNUTS



SWZ60-050NPT



LNZ10-050NPT



ZHLN-170

FEATURES-SPECIFICATIONS

SEALING (IP) WASHERS

Sealing washers are commonly used with cable glands or similar fittings entering an enclosure. While these products are not threaded, they are available with clearance holes to accommodate NPT threads. Sealing washers are available in nylon.

SWZ NYLON WASHERS	
NPT	
SIZE	CATALOG NUMBER
1/2"	SWZ60-050NPT
3/4"	SWZ60-075NPT
1"	SWZ60-100NPT
1-1/4"	SWZ60-125NPT
1-1/2"	SWZ60-150NPT
2"	SWZ60-200NPT
2-1/2"	SWZ60-250NPT
3"	SWZ60-300NPT
3-1/2"	SWZ60-350NPT

LOCKNUTS

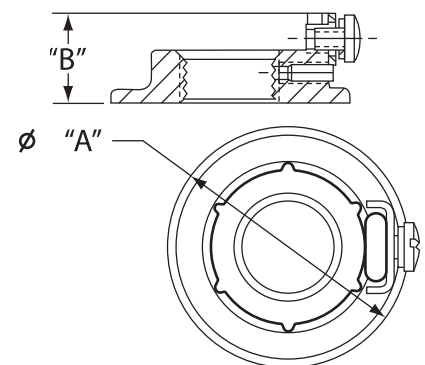
These fittings are commonly used to secure cable glands or similar products entering an enclosure. These products are available in NPT threads. These products are available in nickel plated brass.

LNZ BRASS LOCKNUTS	
NPT	
SIZE	CATALOG NUMBER
1/2"	LNZ10-050NPT
3/4"	LNZ10-075NPT
1"	LNZ10-100NPT
1-1/4"	LNZ10-125NPT
1-1/2"	LNZ10-150NPT
2"	LNZ10-200NPT
2-1/2"	LNZ10-250NPT
3"	LNZ10-300NPT

INCREASED SAFETY LOCKNUTS

Used to secure conduit hubs or similar products entering an enclosure, these zinc locknuts have an increased safety terminal for grounding purposes.

ZHLN ZINC LOCKNUTS			
NPT		DIMENSIONS	
SIZE	CATALOG NUMBER	DIAMETER A	HEIGHT B
1/2"	ZHLN-170	1.5"	11/16"
3/4"	ZHLN-270	1.7"	3/4"
1"	ZHLN-370	2.0"	3/4"
1-1/4"	ZHLN-470	2.4"	53/64"
1-1/2"	ZHLN-570	2.8"	31/32"
2"	ZHLN-670	3.3"	31/32"
2-1/2"	ZHLN-770	3.7"	1-1/4"
3"	ZHLN-870	4.4"	1-1/4"
3-1/2"	ZHLN-970	5.0"	1-5/16"

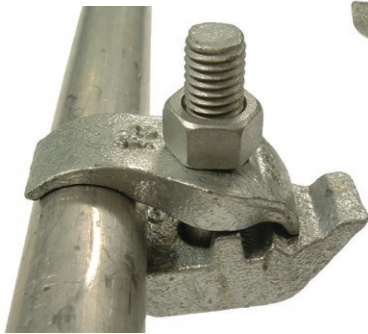




FITTINGS

PCC/ECC/RACC SERIES

CONDUIT CLAMPS



PARALLEL TYPE



EDGE TYPE



RIGHT ANGLE TYPE



Listed - File E213669

FEATURES-SPECIFICATIONS

Features

- Three styles meet every installation need
- Heavy duty U-bolts, hex bolts and hex nuts
- Capable of supporting heavy loads

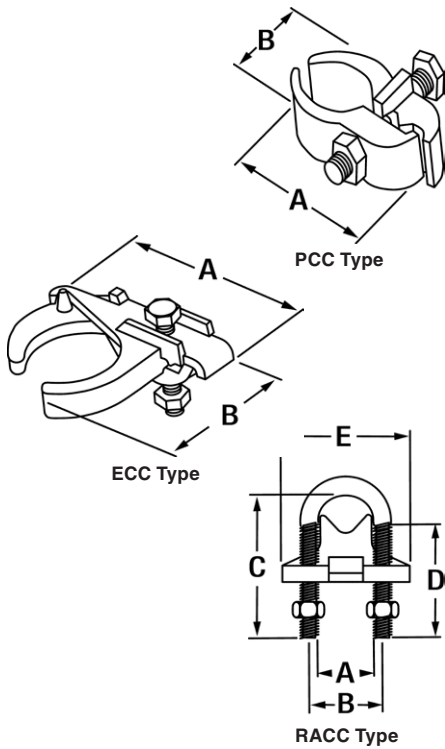
Materials

- Malleable iron (hot dipped galvanized) with steel U-bolts and nuts (mechanically galvanized).



CONDUIT CLAMPS

DIMENSIONS



PCC PARALLEL TYPE CLAMPS			
CATALOG NUMBER	CONDUIT SIZE	A	B
PCC050	1/2"	2-7/8" (73)	1-7/16" (36)
PCC075	3/4"	3-1/16" (78)	1-11/16" (43)
PCC100	1"	3-1/4" (83)	2" (51)
PCC125	1-1/4"	3-5/8" (92)	2-1/8" (53)
PCC150	1-1/2"	3-7/8" (98)	2-3/16" (56)
PCC200	2"	4-5/8" (117)	2-7/8" (73)
PCC250	2-1/2"	5-1/4" (133)	3-1/4" (83)
PCC300	3"	5-1/8" (149)	3-1/8" (98)
PCC350	3-1/2"	6-5/16" (160)	4-5/16" (110)
PCC400	4"	6-13/16" (173)	4-13/16" (122)

ECC EDGE TYPE CLAMPS			
CATALOG NUMBER	CONDUIT SIZE	A	B
ECC050	1/2"	2-13/16" (71)	2-1/8" (54)
ECC075	3/4"	2-15/16" (75)	2-3/8" (60)
ECC100	1"	3-1/16" (78)	2-5/8" (67)
ECC125	1-1/4"	3-1/16" (78)	3-1/16" (78)
ECC150	1-1/2"	3-15/16" (100)	3-1/4" (83)
ECC200	2"	4-1/2" (114)	4-1/16" (103)
ECC250	2-1/2"	5-1/8" (130)	4-5/8" (117)
ECC300	3"	5-3/4" (146)	5-1/4" (133)

RACC RIGHT ANGLE TYPE CLAMPS						
CATALOG NUMBER	CONDUIT SIZE	A	B	C	D	E
RACC050	1/2"	1" (25)	1-1/4" (32)	2-1/2" (64)	1-13/16" (46)	2-1/16" (52)
RACC075	3/4"	1-1/8" (29)	1-3/8" (35)	2-13/16" (72)	1-13/16" (46)	2-1/4" (57)
RACC100	1"	1-3/8" (35)	1-5/8" (41)	3-1/16" (78)	1-13/16" (46)	2-9/16" (65)
RACC125	1-1/4"	1-3/4" (44)	2" (51)	3-3/16" (81)	1-13/16" (46)	2-7/8" (73)
RACC150	1-1/2"	2" (51)	2-3/8" (60)	3-1/2" (89)	1-13/16" (46)	3-1/4" (83)
RACC200	2"	2-1/2" (64)	2-1/2" (64)	4-1/2" (114)	2-5/8" (67)	4-1/16" (103)
RACC250	2-1/2"	2-1/2" (64)	3" (76)	3-1/4" (83)	4-7/8" (124)	2-5/8" (67)
RACC300	3"	3-5/8" (92)	3-7/8" (98)	5-3/8" (137)	2-5/8" (67)	5-1/8" (130)
RACC350	3-1/2"	4-1/16" (103)	4-9/16" (116)	5-7/8" (149)	2-5/8" (67)	5-5/8" (143)
RACC400	4"	4-11/16" (119)	5-1/16" (129)	6-11/16" (170)	2-5/8" (67)	6-1/8" (156)



FITTINGS CGB SERIES

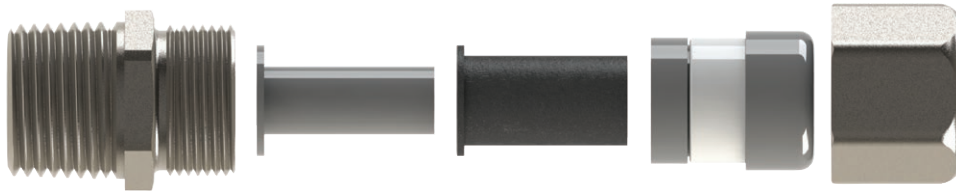


Suitable for use in Class 1 Div. 2 locations when installed in accordance with NEC 501.10b

TYPE 1, 3, 3R, 4, 4X, 12

IP66

Ta -40°C +100°C



On-site removable grommets

FEATURES-SPECIFICATIONS

Features

- Revolutionary design accepts a broader range of cable diameters
- Sealing grommets are field removable to adjust to multiple cable ranges and cable diameter variances
- Eliminates carrying numerous amounts of different CGB type connectors for job sites
- Robust design for superior seal and strain relief
- Available in sizes ranging from ½" to 4" NPT
- No slip rings needed

Materials/Finishes

- Nut/Body – Steel, Aluminum, Nickel plated Brass, 316 stainless steel
- Seals – Chloroprene
- Sealing Ring – Nylon
- Ordering Logic – add suffix - SA (aluminum) NB (nickel plated brass) SS (316L stainless steel) to ending of logic

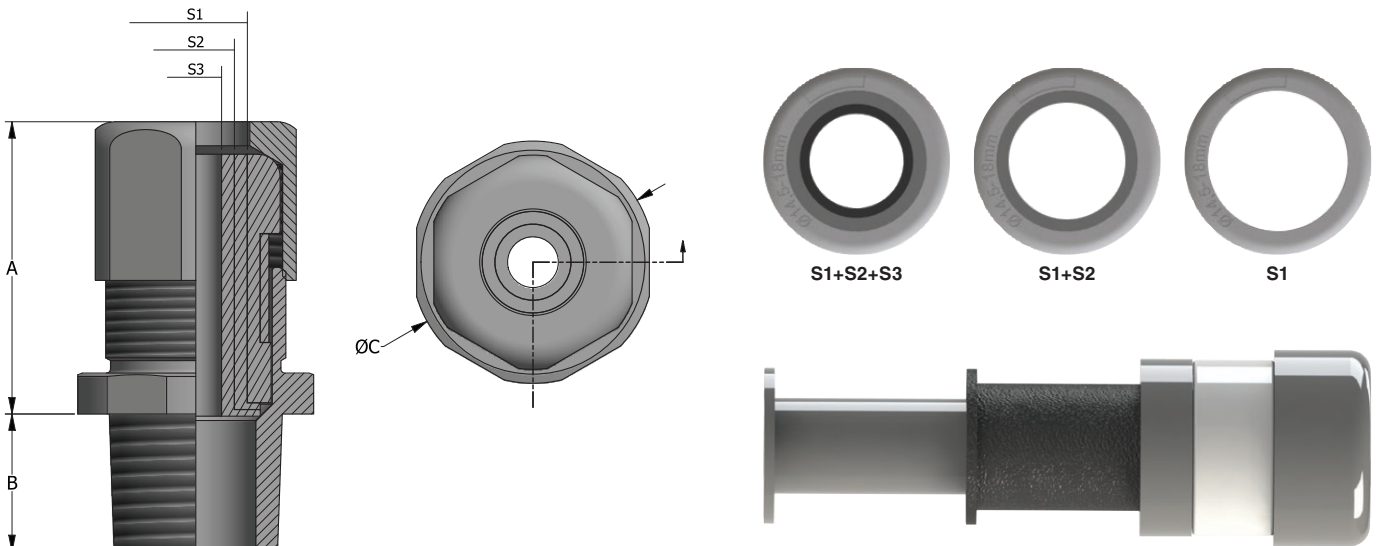
Cable Types

- Flexible cord Types: S, SO, STO, SJ, SJT, SJTO, and SVO
- Tray Cables Types: TC, TC-ER, TC-ER-HL, ITC, ITC-ER, ITC-HL, PLTC- PLTC-ER



PART NUMBER	HUB SIZE	CABLE TYPE	DIMENSIONS			(D) CLAMPING RANGE Ø MIN-MAX	S1+S2+S3	S1+S2	S1
			(A) MAX.	(B) MIN.	ACROSS THE CORNERS				
CGB115	1/2"	Flexible & Tray	1.34" (34)	.63" (16)	.964" (24.5)	.157"-.472" (4-12)	.157"-.236" (4-6)	.236"-.354" (6-9)	.354"-.472" (9-12)
CGB139	1/2"	Flexible & Tray	1.67" (42.5)	.63" (16)	1.28" (32.6)	.394"-.630" (10-16)	.394"-.472" (10-12)	.472"-.571" (12-14,5)	.571"-.630" (14,5-16)
CGB215	3/4"	Flexible & Tray	1.34" (34)	.63" (16)	1.28" (32.6)	1.57"-.472" (4-12)	.157"-.236" (4-6)	.236"-.354" (6-9)	.354"-.472" (9-12)
CGB239	3/4"	Flexible & Tray	1.67" (42.5)	.63" (16)	1.28" (32.6)	.394"-.709" (10-18)	.394"-.472" (10-12)	.472"-.571" (12-14,5)	.571"-.709" (14,5-18)
CGB255	3/4"	Flexible & Tray	1.77" (45)	.79" (20)	1.57" (40)	.551"-.945" (14-20)	.551"-.669" (14-17)	.669"-.945" (17-20)	—
CGB339	1"	Flexible & Tray	1.69" (43)	.79" (20)	1.57" (40)	.394"-.709" (10-18)	.394"-.472" (10-12)	.472"-.571" (12-14,5)	.571"-.709" (14,5-18)
CGB355	1"	Flexible & Tray	1.77" (45)	.79" (20)	1.57" (40)	.551"-.945" (14-24)	.551"-.669" (14-17)	.669"-.945" (17-20)	.787"-.945" (20-24)
CGB386	1"	Flexible & Tray	1.97" (50)	.79" (20)	2" (51)	.866"-.1.02" (22-26)	.866"-.945" (22-24)	.945"-.1.02" (24-26)	—
CGB455	1-1/4"	Flexible & Tray	1.77" (45)	.79" (20)	2" (51)	.551"-.945" (14-24)	.551"-.669" (14-17)	.669"-.945" (17-20)	.787"-.945" (20-24)
CGB486	1-1/4"	Flexible & Tray	1.89" (48.5)	.79" (20)	2" (51)	.866"-.1.26" (22-32)	.866"-.945" (22-24)	.945"-.1.06" (24-27)	1.06"-.1.26" (27-32)
CGB4102	1-1/4"	Flexible & Tray	1.89" 48.5	.79" (20)	2.20" (56)	1.02"-.1.34" (26-34)	1.02"-.1.10" (26-28)	1.10"-.1.22" (28-31)	1.22"-.1.34" (31-34)
CGB586	1-1/2"	Flexible & Tray	1.89" (48.5)	.79" (20)	2.40" (61)	.866"-.1.26" (22-32)	.866"-.945" (22-24)	.945"-.1.06" (24-27)	1.06"-.1.26" (27-32)
CGB5102	1-1/2"	Flexible & Tray	1.95" (49.5)	.79" (20)	2.40" (61)	1.02"-.1.378" (26-35)	1.02"-.1.10" (26-28)	1.10"-.1.22" (28-31)	1.22"-.1.378" (31-35)
CGB5138	1-1/2"	Flexible & Tray	1.89" (48.5)	.79" (20)	2.75" (70)	1.378"-.1.614" (35-41)	1.378"-.1.50" (35-38)	1.50"-.1.61" (38-41)	—
CGB6102	2"	Flexible & Tray	1.95" (49.5)	.79" (20)	2.95" (75)	1.02"-.1.378" (26-35)	1.02"-.1.10" (26-28)	1.10"-.1.22" (28-31)	1.22"-.1.378" (31-35)
CGB6138	2"	Flexible & Tray	1.89" (48.5)	.79" (20)	2.95" (75)	1.378"-.1.772" (35-45)	1.378"-.1.50" (35-38)	1.50"-.1.61" (38-41)	1.61"-.1.772" (41-45)
CGB6181	2"	Flexible & Tray	2.24" (57)	.79" (20)	3.27" (83)	1.811"-.2.047" (46-52)	1.811"-.1.89" (46-48)	1.89"-.2.047" (48-52)	—
CGB7138	2-1/2"	Flexible & Tray	1.89" (48.5)	.83" (21)	3.50" (89)	1.378"-.1.772" (35-45)	1.378"-.1.50" (35-38)	1.50"-.1.61" (38-41)	1.61"-.1.772" (41-45)
CGB7181	2-1/2"	Tray	2.11" (53.5)	.83" (21)	3.50" (89)	1.811"-.2.441" (46-62)	1.811"-.2.01" (46-51)	2.01"-.2.20" (51-56)	2.20"-.2.441" (56-62)
CGB7236	2-1/2"	Tray	2.24" (57)	.83" (21)	4.13" (105)	2.362"-.2.52" (60-64)	2.362"-.2.52" (60-64)	—	—
CGB8181	3"	Tray	2.11" (53.5)	.83" (21)	4.13" (105)	1.811"-.2.441" (46-62)	1.811"-.2.01" (46-51)	2.01"-.2.20" (51-56)	2.20"-.2.441" (56-62)
CGB8236	3"	Tray	2.24" (57)	.83" (21)	4.13" (105)	2.362"-.2.953" (60-75)	2.362"-.2.56" (60-65)	2.56"-.2.756" (65-70)	2.756"-.2.953" (70-75)
CGB8295	3"	Tray	2.20" (56)	.83" (21)	4.61" (117)	2.953"-.3.13" (75-79)	2.953"-.3.07" (75-78)	3.07"-.3.13" (78-79)	—
CGB0236	4"	Tray	2.24" (57)	.83" (21)	5.04" (128)	2.362"-.2.953" (60-75)	2.362"-.2.56" (60-65)	2.56"-.2.756" (65-70)	2.756"-.2.953" (70-75)
CGB0295	4"	Tray	2.20" (56)	.83" (21)	5.04" (128)	2.953"-.3.346" (75-85)	2.953"-.3.07" (75-78)	3.13"-.3.19" (78-81)	3.19"-.3.346" (81-85)
CGB0334	4"	Tray	2.28" (58)	.83" (21)	5.04" (128)	3.346"-.3.74" (85-95)	3.346"-.3.464" (85-88)	3.464"-.3.58" (88-91)	3.58"-.3.74" (91-95)

Add to the end of the catalog logic SA for aluminum SS for stainless steel NB for nickel plated brass*





FITTINGS
MC SERIES

ALUMINUM CABLE CONNECTORS



MC

Class II, Div. 1 & 2, Groups E, F, G
Class III
Class I, Zone 2†, Group IIC, Zone 20
Suitable for wet locations
Types 3, 4X IP66
IPX8 6ft 1hr
Suitable for use in Class I, Div. 2
locations when installed
according to NEC Articles 501.10
Ta -50°C to 60°C



FEATURES-SPECIFICATIONS

Features

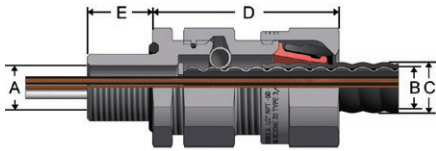
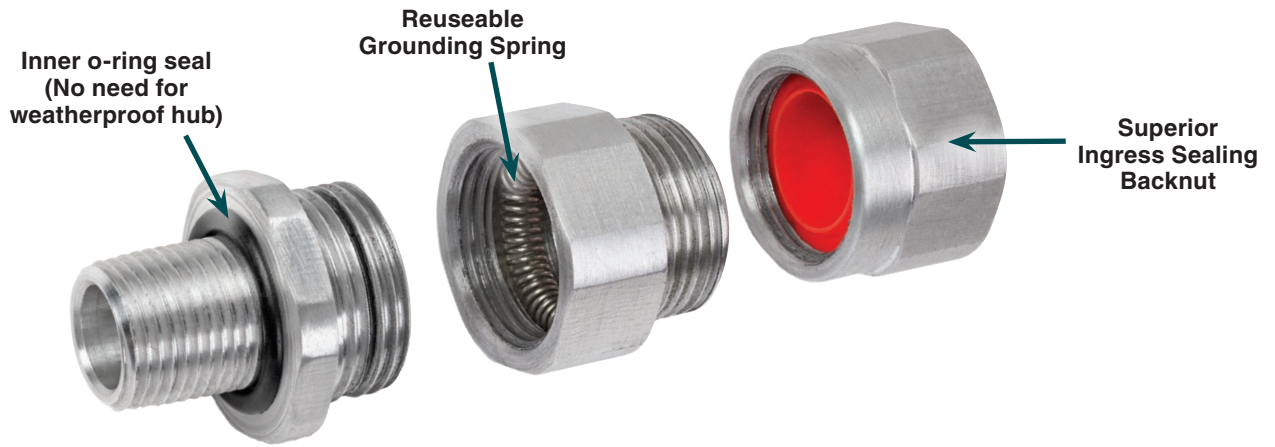
- Used exclusively for armored and unarmored cable types
- Entry component grommet prevents the need for weatherproof hubs in sheet metal enclosures
- Superior and robust design for ingress protection
- Robust threads and world class seal enables easy installation

Materials

- Body – Copper free aluminum (less than 1/10 of 1%)
- Ground Spring – Stainless Steel
- Backnut Seal – Thermoplastic elastomer (silicone)
- Backnut Clamp – Nylon
- Inner and Outer O-rings – Nitrile



Construction Details



SUITABLE ARMORED & UNARMORED CABLE TYPES	
AC-	AC90, ACWU90, AC90-HL, ACWU90-HL, ACG90, ACGWU90
MC-	MCC, MCI, MCI-A, MC-HL
RA-	RA90, RA90-HL
TECK-	TECK90, TECK90-HL
TRAY-	TC, TC-ER, TC-ER-HL, PLTC-ER, ITC, ITC-ER, MV, TYPE P

CATALOG NUMBER	ENTRY THREAD SIZE (NPT)	CABLE ACCEPTANCE DETAILS						MAX LENGTH 'D'	NPT LENGTH 'E'	HEXAGON DIMENSIONS	
		MAX NUMBER OF CORES	THROUGH DIAMETER 'A'	ARMOR DIAMETER 'B'		DIAMETER 'C'				ACROSS FLATS	ACROSS CORNERS
				MIN.	MAX.	MIN.	MAX.				
MC1B	1/2"	6	.47" (11.9)	0.43" (10.9)	0.55" (14.0)	0.51" (13.0)	0.63" (16.0)	1.7" (43)	0.83" (21.1)	1.06" (26.9)	1.12" (28.4)
MC1C	1/2"	10	0.56" (14.2)	0.52" (13.2)	0.74" (18.8)	0.60" (15.2)	0.82" (20.8)	2.3" (58)	0.83" (21.1)	1.42" (36)	1.50" (38.1)
MC2	3/4"	21	0.80" (20.3)	0.65" (16.5)	0.95" (24.1)	0.73" (18.5)	1.03" (26.2)	2.5" (64)	0.84" (21.3)	1.61" (41)	1.69" (42.9)
MC3	1"	42	1.04" (26.4)	0.89" (22.6)	1.23" (31.2)	0.97" (24.6)	1.31" (33.3)	2.6" (66)	1.03" (26.2)	1.97" (50)	2.13" (54.1)
MC4	1 1/4"	73	1.28" (32.5)	1.15" (29.2)	1.48" (37.6)	1.23" (31.2)	1.56" (39.6)	3.1" (79)	1.05" (26.7)	2.36" (60)	2.50" (63.5)
MC5	1 1/2"	80	1.66" (42.2)	1.39" (35.3)	1.62" (41.1)	1.47" (37.3)	1.78" (45.2)	4.5" (114.3)	1.07" (27.2)	2.95" (74.9)	3.06" (77.7)
MC6	2"	80	1.98" (50.3)	1.39" (35.3)	1.89" (48)	1.47" (37.3)	2.04" (51.8)	4.5" (114.3)	1.10" (27.9)	2.95" (74.9)	3.06" (77.7)
MC7	2 1/2"	100	2.46" (62.5)	1.85" (47)	2.36" (60)	1.93" (49)	2.51" (63.8)	4.7" (119.4)	1.62" (41.1)	3.54" (89.1)	3.65" (92.7)
MC8	3"	120	2.93" (74.4)	2.19" (55.6)	2.81" (71.4)	2.27" (57.7)	3.01" (76.5)	4.8" (121.9)	1.68" (42.7)	4.06" (103.1)	4.22" (107.2)
MC9	3 1/2"	120	3.40" (86.4)	2.69" (68.3)	3.28" (83.3)	2.77" (70.4)	3.46" (87.9)	4.8" (121.9)	1.73" (43.9)	4.53" (115.1)	4.69" (119.1)
MC0	4"	120	3.92" (99.6)	3.28" (83.3)	3.82" (97)	3.46" (87.9)	4.07" (103.4)	5.1" (129.5)	1.78" (45.2)	5.12" (130)	5.33" (135.4)

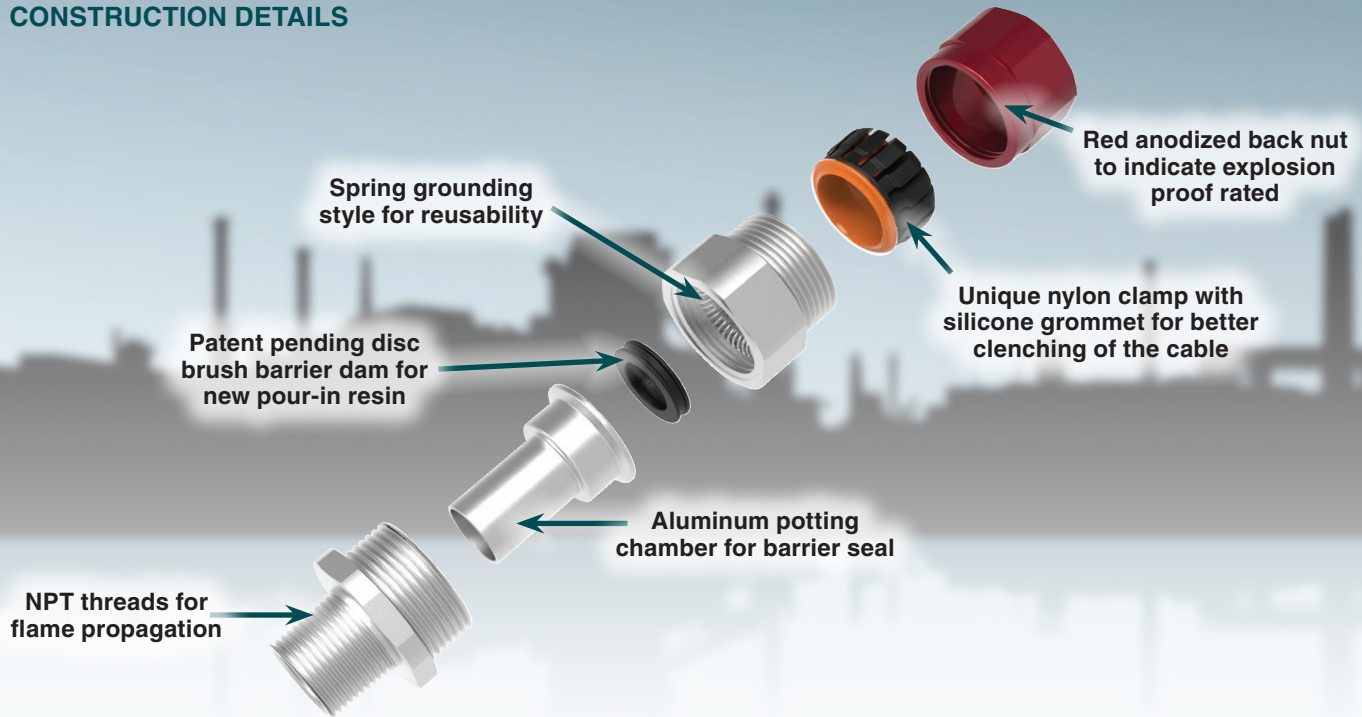
Cable armor diameter and cable jacket diameter refer to the dimensions across the crest.

† Where explosion proof/flameproof enclosures are being used the MC must be installed in conjunction with an approved sealing fitting. In Division 2 areas the MC can be fitted directly to an enclosure which has no source of ignition.

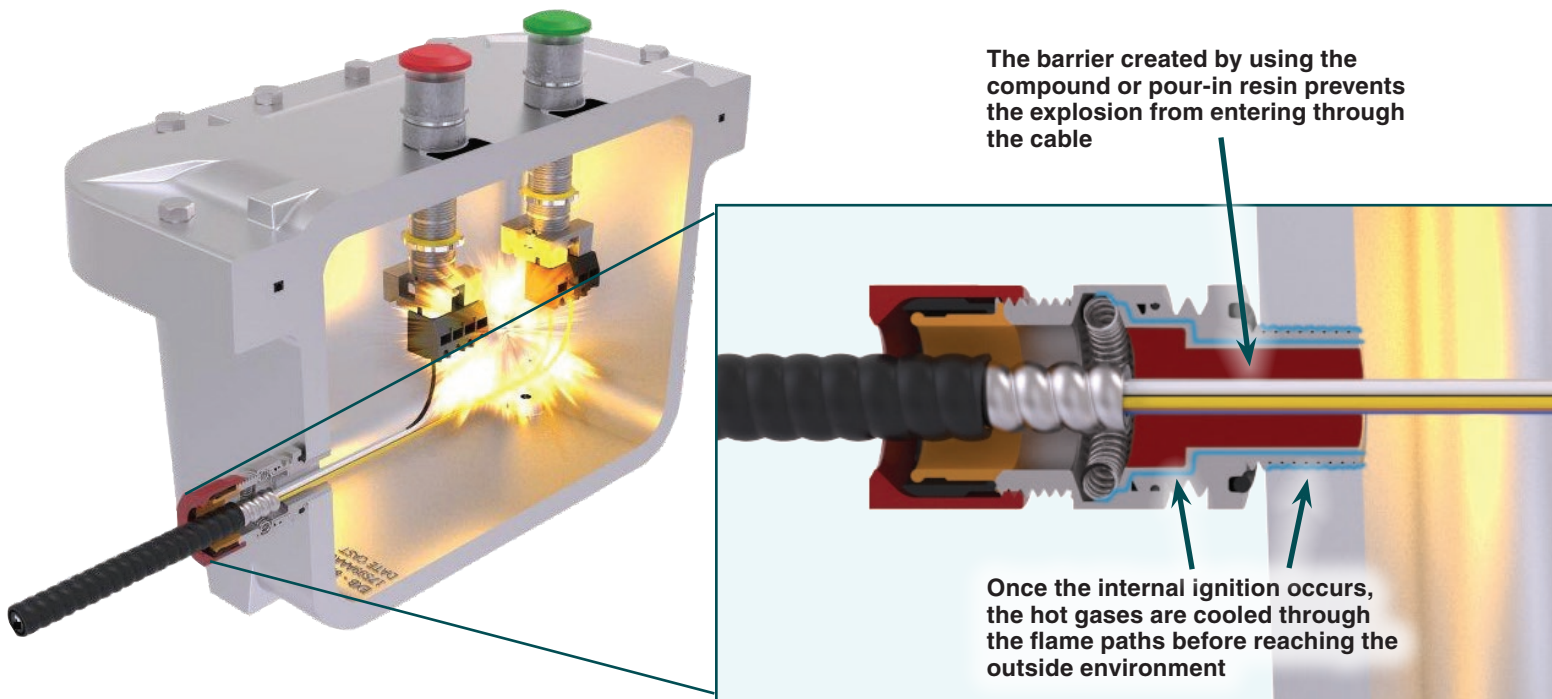


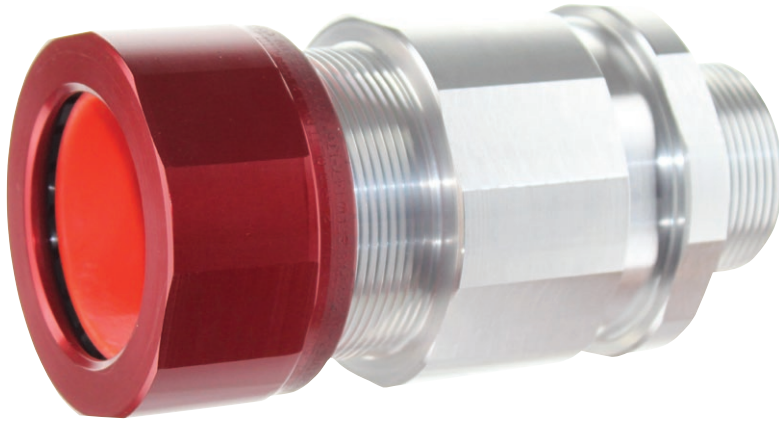
FITTINGS MC2X SERIES

CONSTRUCTION DETAILS



WHEN AN INTERNAL EXPLOSION OCCURS...





Class I, Div. 1 & 2, Groups A, B, C, D
Class II, Div. 1 & 2, Groups E, F, G
Class III
Class I, Zone 1, Groups IIC, Zone 20
Type 3, 4, 4X, 6, IP66, IPX8 6ft/1hr
-50°C to 60°C



FEATURES-SPECIFICATIONS

Features

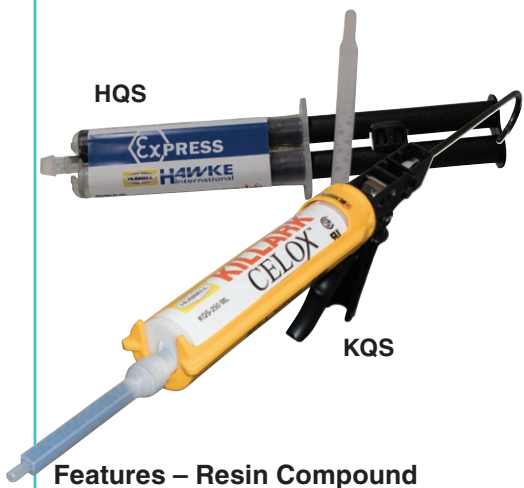
- Used exclusively as a barrier gland for armored and unarmored cable
- New patented disc brush dam allows for Hawke EXpress and CELOX resin as a barrier solution
- Uses a stainless steel grounding spring for reusability
- Red anodized backnut to indicate it is for hazardous explosive areas
- Enhanced middle nut design to allow for better ingress protection and non-exposed threads
- Hand putty comes standard for barrier solution
- Liquid resin barrier solution is sold separately. For more information, see feature page about the resin.

Materials

- Body – Copper-free aluminum
- O-ring – silicone
- Sealing Clamp – nylon
- Sealing Grommet – silicone
- Disc brush – steel channel/nylon fibers
- Disc Grommet – neoprene
- Spring – stainless steel



FITTINGS MC2X SERIES



Features – Resin Compound

- Two-part epoxy resin that is self-mixed through a static nozzle
- Easy to use syringe and caulk style dispensers that eliminates any hand mixing and prepping
- Eliminates excess waste as each tube is reusable and comes with additional nozzles
- Fast curing formula that allows for same day installation and energization of equipment
- Various resin sizes available for multiple gland installs



SEALING METHOD	
CATALOG NUMBER	SIZE PACKAGE
HQS-014 ML	14ml (.47oz)
HQS-024 ML	24ml (.81oz)
HQS-050 ML	50ml (1.70oz)
KQS-250 ML	250ml (8.45oz)

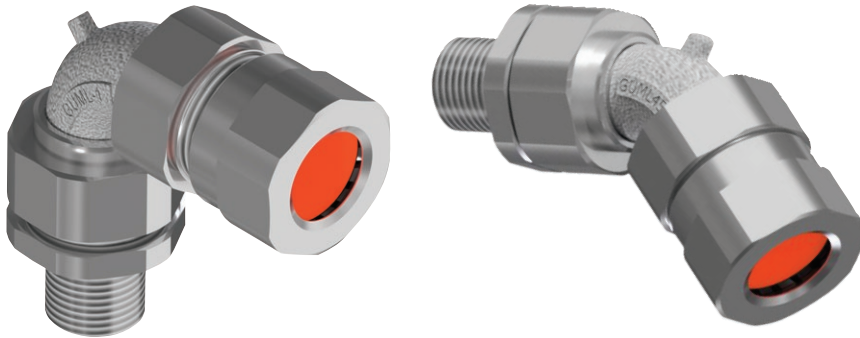
SUITABLE ARMORED & UNARMORED CABLE TYPES	
AC-	AC90, ACWU90, AC90-HL, ACWU90-HL, ACG90, ACGWU90
MC-	MCC, MCI, MCI-A, MC-HL
RA-	RA90, RA90-HL
TECK-	TECK90, TECK90-HL
TRAY-	TC, TC-ER, TC-ER-HL, PLTC, PLTC-ER, ITC, ITC-ER, MV, TYPE P

CATALOG NUMBER	ENTRY THREAD SIZE (NPT)	CABLE ACCEPTANCE DETAILS						MAX LENGTH 'D'	NPT LENGTH 'E'	HEXAGON DIMENSIONS	
		MAX NUMBER OF CORES	THROUGH DIAMETER 'A'	ARMOR DIAMETER 'B'		DIAMETER 'C'				ACROSS FLATS	ACROSS CORNERS
				MIN.	MAX.	MIN.	MAX.				
MC2X1B	1/2"	6	0.39" (9.9)	0.43" (10.9)	0.55" (14.0)	0.51" (13.0)	0.63" (16.0)	2.6" (66)	0.83" (21.1)	1.06" (26.9)	1.12" (28.4)
MC2X1C	1/2"	10	0.48" (12.2)	0.52" (13.2)	0.74" (18.8)	0.60" (15.2)	0.79" (20)	2.9" (73.6)	0.83" (21.1)	1.42" (36)	1.50" (38.1)
MC2X2	3/4"	21	0.71" (18.1)	0.65" (16.5)	0.95" (24.1)	0.73" (18.5)	1.00" (25.4)	3.1" (78.7)	0.84" (21.3)	1.61" (41)	1.69" (42.9)
MC2X3	1"	42	0.96" (26.4)	0.89" (22.6)	1.23" (31.2)	0.97" (24.6)	1.31" (33.3)	3.2" (81.3)	1.03" (26.2)	1.97" (50)	2.13" (54.1)
MC2X4	1-1/4"	73	1.16" (29.5)	1.15" (29.5)	1.48" (37.6)	1.23" (31.2)	1.56" (39.6)	3.6" (91.4)	1.05" (26.7)	2.36" (60)	2.50" (63.5)
MC2X5	1-1/2"	80	1.35" (34.3)	1.39" (35.3)	1.62" (41.1)	1.47" (37.3)	1.78" (45.2)	4.5" (114.3)	1.07" (27.2)	2.95" (75)	3.06" (77.8)
MC2X6	2"	80	1.62" (41.1)	1.39" (35.3)	1.89" (48.0)	1.47" (37.3)	2.04" (51.8)	4.5" (114.3)	1.10" (27.9)	2.95" (75)	3.06" (77.8)
MC2X7	2-1/2"	100	2.09" (53.1)	1.85" (47.0)	2.36" (59.9)	1.93" (49.0)	2.51" (63.8)	4.7" (119.4)	1.62" (41.1)	3.54" (90)	3.65" (92.8)
MC2X8	3"	120	2.52" (64.0)	2.19" (55.6)	2.81" (71.4)	2.27" (57.7)	3.01" (76.5)	4.8" (121.9)	1.68" (42.7)	4.06" (103)	4.22" (107.2)
MC2X9	3-1/2"	120	3.01" (76.5)	2.69" (68.3)	3.28" (83.3)	2.77" (70.4)	3.46" (87.9)	4.8" (121.9)	1.73" (43.9)	4.53" (115)	4.69" (119.2)
MC2X0	4"	120	3.50" (88.9)	3.28" (83.3)	3.82" (97.0)	3.46" (87.9)	4.07" (103.4)	5.1" (129.5)	1.78" (45.2)	5.12" (130)	5.33" (135.3)

Cable armor diameter and cable jacket diameter refer to the dimensions across the crest.



ALUMINUM CABLE CONNECTORS



Class II, Div. 1, Groups E, F, G
Class III,
Zone 20, IP66,
Types 3, 4X
Suitable for use in Class I, Div. 2 locations
when installed according to NEC
Articles 501.10
Ta -50°C to +60°C



FEATURES-SPECIFICATIONS

Features

- 360° armor grounding spring is reusable
- Provides sealing backnut plus inner O-ring seal to prevent moisture ingress to the cable armor and enclosure
- Copper-free aluminum construction for harsh, corrosive and hazardous duty
- Patented combination union elbow that allows proper 360° alignment where space is limited
- Compact 45° and 90° bends for optimized wiring configurations
- Armor is terminated prior to bend allowing for minimal bending radius

Materials

- Body: Copper-free aluminum (less than 1/10 of 1%)
- Backnut Seal: Thermoplastic elastomer (silicone)
- Backnut Clamp: Nylon
- Inner and Outer O-rings: Nitrile

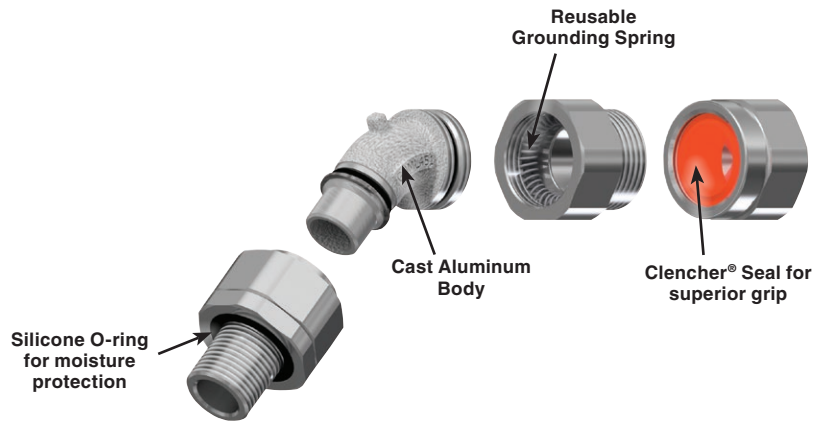
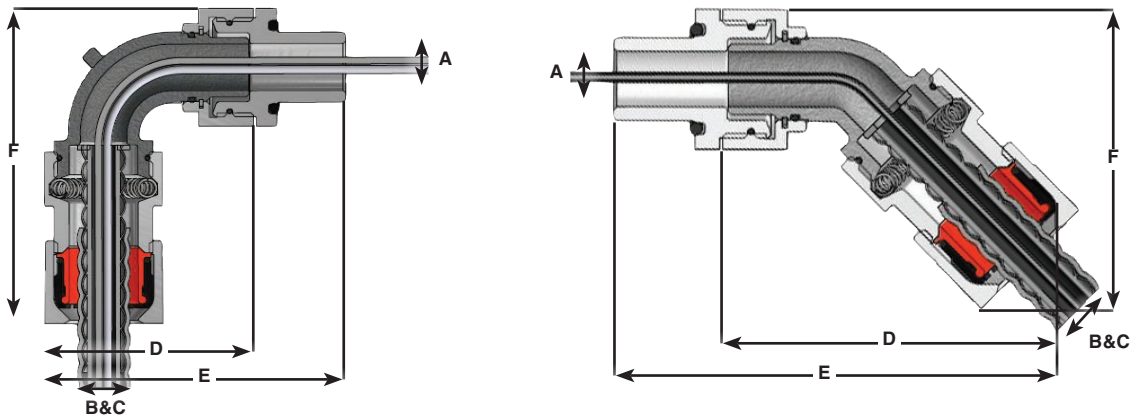


FITTINGS

MC 45°/90° SERIES

ALUMINUM CABLE CONNECTORS

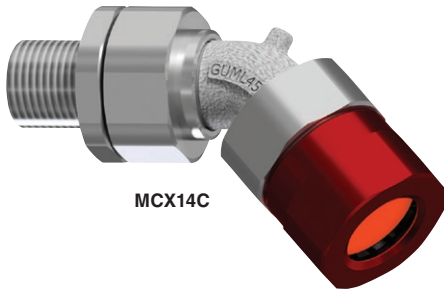
CATALOG NUMBER	ENTRY THREAD SIZE (NPT)	BEND	CABLE ACCEPTANCE DETAILS						MAX LENGTH 'D'	MAX LENGTH 'E'	MAX LENGTH 'F'
			MAX NUMBER OF CORES	THROUGH DIAMETER 'A'	ARMOR DIAMETER 'B'		DIAMETER 'C'				
					MIN.	MAX.	MIN.	MAX.			
MC14C	1/2"	45°	10	.48" (12.2)	.52" (13.2)	.74" (18.8)	.60" (15.2)	.82" (20.8)	3.25" (82.6)	4.35" (110.5)	2.05" (52)
MC24C	3/4"	45°	21	.71" (18)	.65" (16.5)	.95" (24.1)	.73" (18.5)	1.03" (26.2)	3.43" (87.1)	4.55" (115.6)	2.19" (55.6)
MC19C	1/2"	90°	10	.48" (12.2)	.52" (13.2)	.74" (18.8)	.60" (15.2)	.82" (20.8)	2.51" (63.8)	3.62" (91.9)	3.51" (89.2)
MC29	3/4"	90°	21	.71" (18)	.65" (16.5)	.95" (24.1)	.73" (18.5)	1.03" (26.2)	2.61" (66.3)	3.73" (94.7)	3.60" (91.4)



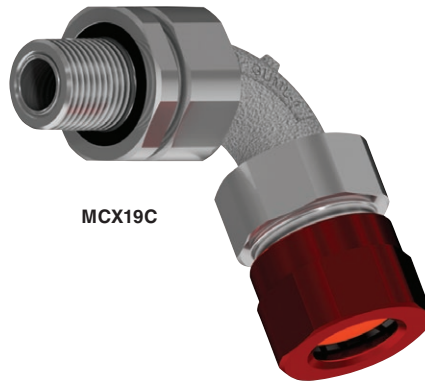
SUITABLE ARMORED & UNARMORED CABLE TYPES	
AC-	AC90, ACWU90, AC90-HL, ACWU90-HL, ACG90, ACGWU90
MC-	MCC, MCI, MCI-A, MC-HL
RA-	RA90, RA90-HL
TECK-	TECK90, TECK90-HL
TRAY-	TC, TC-ER, TC-ER-HL, PLTC, PLTC-ER, ITC, ITC-ER, MV, TYPE P



ALUMINUM CABLE CONNECTORS



MCX14C



MCX19C

Class I, Div. 1, Groups A, B, C, D
 Class II, Div. 1, Groups E, F, G
 Class III,
 CL. I Zone 1 GR. IIC. Zone 20
 Types 3, 4X
 Ta -50°C to +60°C



FEATURES-SPECIFICATIONS

Features

- 360° armor grounding spring is reusable
- Provides a barrier seal between the individual insulated cores within the cable
- Assembly of the cable gland compresses and distributes the compound evenly to create a barrier seal at the point of entry into the enclosure.
- Provides a cable retention and low smoke fume, zero halogen seal onto the cables outer sheath
- Copper-free aluminum construction for harsh, corrosive and hazardous areas
- Patented combination union elbow that allows proper 360° alignment where space is limited
- Compact 45° and 90° bends for optimized wiring configurations
- Armor is terminated prior to bend allowing for minimal bending radius
- Backnut is anodized RED to indicate HAZARDOUS area product

Materials

- Body: Copper-free aluminum (less than 1/10 of 1%)
- Backnut Seal: Thermoplastic elastomer (silicone)
- Backnut Clamp: Nylon
- Inner and Outer O-rings: Nitrile

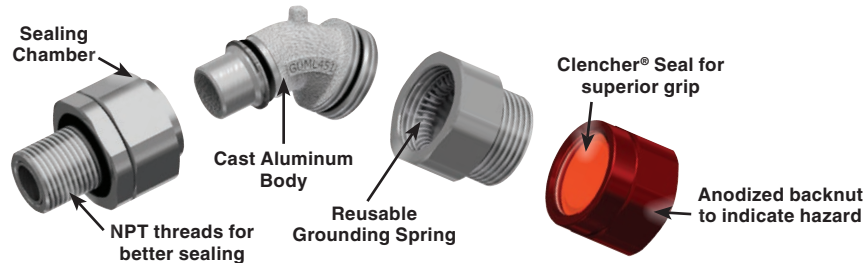
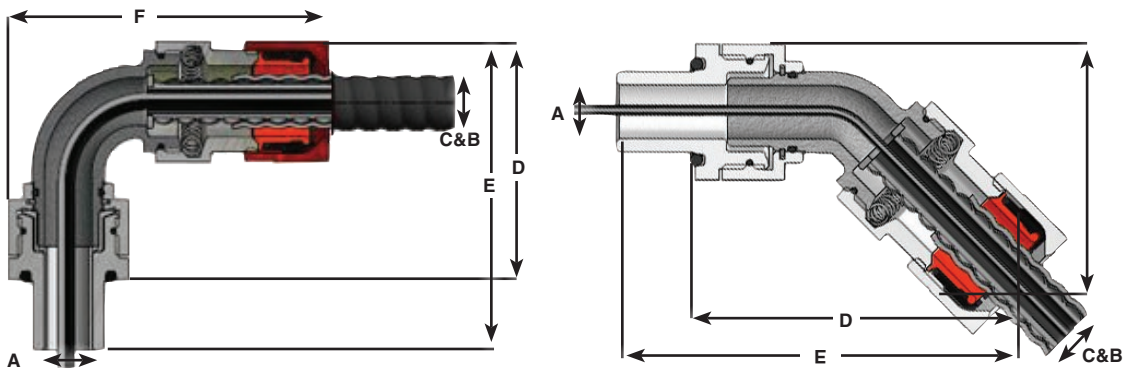


FITTINGS

MCX 45°/90° SERIES

ALUMINUM CABLE CONNECTORS

CATALOG #	ENTRY THREAD SIZE (NPT)	BEND	CABLE ACCEPTANCE DETAILS						MAX LENGTH 'D'	MAX LENGTH 'E'	MAX LENGTH 'F'
			MAX NUMBER OF CORES	THROUGH DIAMETER 'A'	ARMOR DIAMETER 'B'		DIAMETER 'C'				
					MIN.	MAX.	MIN.	MAX.			
MCX14C	1/2"	45°	10	.48" (12.2)	.52" (13.2)	.74" (18.8)	.60" (15.2)	.82" (20.8)	3.25" (82.6)	4.35" (110.5)	2.05" (52)
MCX24	3/4"	45°	21	.71" (18)	.65" (16.5)	.95" (24.1)	.73" (18.5)	1.03" (26.2)	3.43" (87.1)	4.55" (115.6)	2.19" (55.6)
MCX19C	1/2"	90°	10	.48" (12.2)	.52" (13.2)	.74" (18.8)	.60" (15.2)	.82" (20.8)	2.51" (63.8)	3.62" (91.9)	3.51" (89.2)
MCX29	3/4"	90°	21	.71" (18)	.65" (16.5)	.95" (24.1)	.73" (18.5)	1.03" (26.2)	2.61" (66.3)	3.73" (94.7)	3.60" (91.4)



SUITABLE ARMORED & UNARMORED CABLE TYPES	
AC-	AC90, ACWU90, AC90-HL, ACWU90-HL, ACG90, ACGWU90
MC-	MCC, MCI, MCI-A, MC-HL
RA-	RA90, RA90-HL
TECK-	TECK90, TECK90-HL
TRAY-	TC, TC-ER, TC-ER-HL, PLTC, PLTC-ER, ITC, ITC-ER, MV, TYPE P

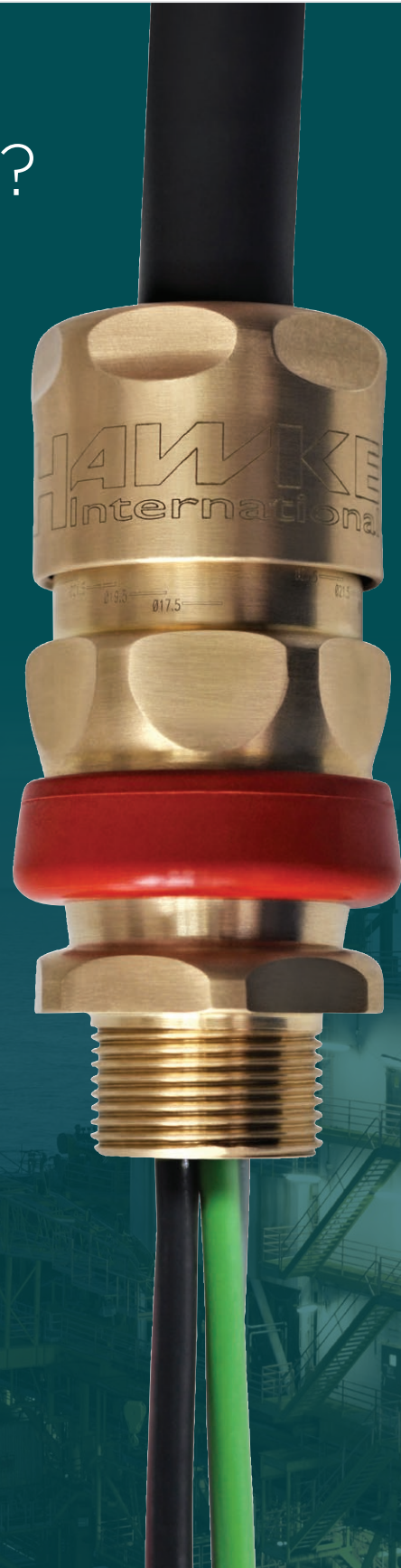


What is a cable gland?

A Cable Gland provides strain relief and can include a provision for making a connection to the armor, braid, lead or aluminum sheath of the cable.

For unarmored and braided cables, this strain relief is provided by the seal only. For armored cables the armor and clamp can also provide pull out resistance. In hazardous areas, cable glands are also used to maintain the protection concept of the equipment or enclosure into which they are being terminated.

Hawke and Killark have been in the connector business for over 70 years. With the trust and reputation of Hawke's quality and engineering, Killark and Hawke have combined design and innovation input to develop the best-in-class glands in today's market. From markets ranging from the harshest environment to light industrial, Killark and Hawke have the gland to meet any application needs.





The First Globally Certified, Fully Inspectable, Elastomeric **Compound Pot**

Why a silicone compound pot?

At Hawke, we prioritize complete inspectability of all seals and explosion protection features within our products. The search for inspectability pushed us toward the unique transparent silicone compound pot in which the compound is visible both as it is being installed and once installation is complete.

How does it work?

A traditional metallic compound pot uses a flamepath to dissipate the energy of an ignition. The flamepath is a tightly controlled clearance between the pot and the gland housing. If this clearance is too large there is a risk of ignition.

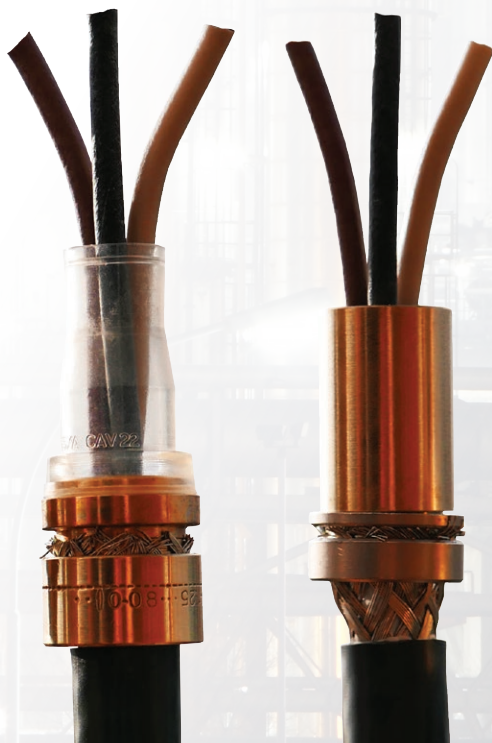
If this clearance is too small the pot won't fit into the gland. Any scratches or damage renders the gland useless. Our silicone pot works by being compressed when installed so the flamepath gap is always zero.

How was the silicone compound pot tested and certified?

The compound pot and resin have been certified in accordance with ATEX/IECEX 60079 and UL2225. They have been through rigorous testing processes including and not limited to; chemical exposure, hydrostatic pressure, thermal aging and explosion testing.

What are the benefits of the silicone compound pot over a brass compound pot?

- When terminating the barrier gland the resin is visible to the installer, so the process is much more controlled and visible. Any issues such as voids or underfilling can be immediately addressed before the compound cures.
- The resin is visible through the compound pot and as such can be inspected without the product being destroyed. Traditional metallic compound pots must be cut off to inspect, discarded and then remade with a new gland.
- If the flamepath surface of a metallic pot is damaged, the whole assembly must be cut off the cable and replaced. If damage occurs to the silicone compound pot, it can be replaced.



The Difference is Clear

100% visibility.
Inspect installed glands with zero destruction.

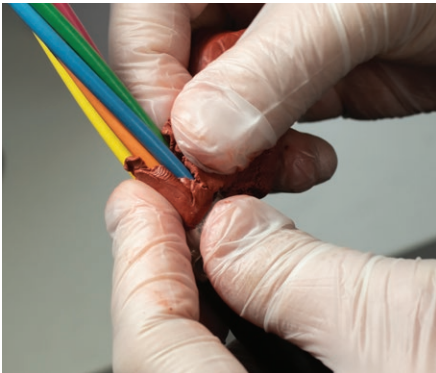




Sealing Methods

Our Glands now offer a quick liquid resin as a solution to create a barrier dam but still allow the traditional putty to be used

TRADITIONAL



NEW



VS



Cable Gland **Tightening Guide**

Whilst Hawke International goes to great lengths to ensure products are designed to be as simple to install, inspect and maintain as is possible, differing levels of competency, training and understanding can lead to glands being incorrectly installed. With hazardous area products, any poor installation issues can not only lead to expensive equipment failure, but also potential explosion risks and associated risk to life.

To help address issues with the overtightening of cable glands and the resultant damage to cables and seals, Hawke International has developed the patented **INBUILT TIGHTENING GUIDE**.

Without the need for fiddly measuring systems, the guide provides a permanent visual indication of the gland tightness through installation, inspection and maintenance.

How it works

The gland is permanently marked with various lines/numbers indicating the correct tightening level related to the cable diameter. Following the relevant cable gland Installation Instructions, the back seal should be tightened until a seal is formed on the cable outer sheath and then tightened one further turn.

ALTERNATIVE REVERSIBLE ARMOUR CLAMPING RING SIZE SELECTION

SIZE REF	ORIENTATION 1	ORIENTATION 2
B	0.0354" - 0.0492"	0.0197" - 0.0354"
C	0.0472" - 0.063"	0.0236" - 0.0472"
C2	0.0472" - 0.063"	0.0236" - 0.0472"
D	0.0571" - 0.0709"	0.0394" - 0.0571"
E	0.0571" - 0.0709"	0.0394" - 0.0571"
F	0.0571" - 0.0709"	0.0394" - 0.0571"

ORDERING INFORMATION

Format for ordering is as follows:
Alternative Clamping Ring (AR), add suffix AR to ordering information

CABLE GLAND TYPE	SIZE	THREAD	MATERIAL
753	C	M23	Brass
753	C	1" NPT	Stainless Steel

Example Code: 753 C M32 EP Stainless Steel



Step 1
Follow cable gland installation instructions until final stage – tightening of rear seal



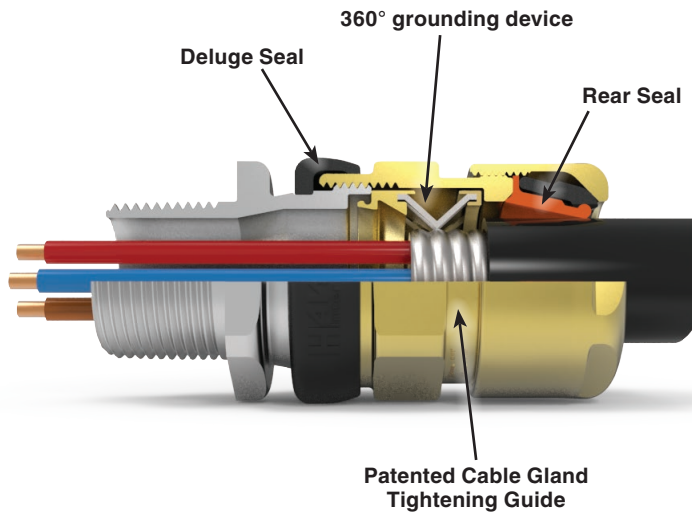
Step 2
Tighten backnut until a seal is formed onto the cable, then tighten one further turn



Step 3
The backnut should be level with the marking guide corresponding to its diameter – this can be visually inspected and adjusted as necessary



INCREASED SAFETY EXE FOR ZONES NORTH AMERICAN CABLE GLAND



Technical Data

Ingress Protection: IP66, IP67, IP68* (30 metres for 7 days; special conditions may apply), IP69 to IEC/EN 60529 and TYPE 4X

Deluge Protection: to DTS01
 Ta -50°C to +80°C

NEC / CEC Certifications

Class Class I, Zone I, AEx e IIC Gb;

Zone 21, AEx tb IIIC Db

Ex eb IIC Gb; Ex tb IIIC Db

Cable Types: MC, MC-HL

UL E84940

Construction & Test Standards: UL2225, UL514B, CSA C22.2 NO. 18.3-12, CSA C22.2 60079-0, CSA C22.2 60079-1, CSA 22.2 60079-7 and CSA 22.2 60079-31



International Approvals

FEATURES-SPECIFICATIONS

The NEC® Compliant 701 gland certified Exe for zones is suitable for use with continuous corrugated Aluminum Metal Clad (MC-HL; MC) cable. Features a fully inspectable 360° grounding device which remains in contact with the cable when disassembled for inspection.

Features

- **INSPECTABLE DELUGE SEAL** – Offering IP66, IP67, IP68 & IP69 Ingress Protection
- Fully inspectable **360° GROUNDING DEVICE** which remains in contact with the cable when disassembled for inspection.
- **PATENTED CABLE GLAND TIGHTENING GUIDE** – Helps prevent damage caused by over tightening
- **UNIQUE REAR SEAL** – Offering ultimate sealing over an extremely wide cable acceptance range.



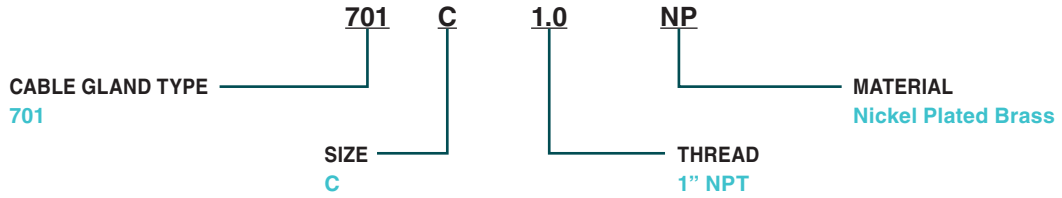
FITTINGS

701 - CABLE GLAND

CATALOG LOGIC / ORDERING INFORMATION

CATALOG LOGIC

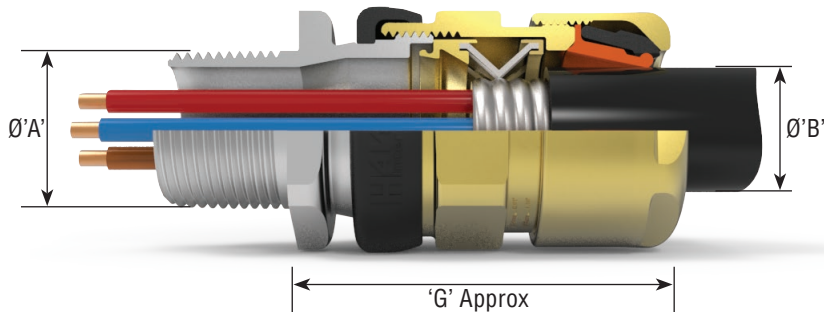
Format for ordering is as follows:



Order Example: 701 C 1.0 NP

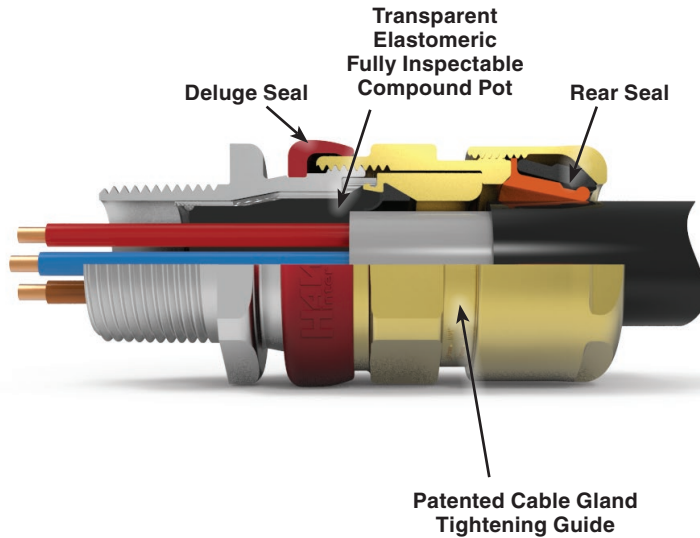
CABLE GLAND SELECTION TABLE									
SIZE REF.	ENTRY THREAD SIZE 'A'		CABLE ACCEPTANCE DETAILS				'G'	HEXAGON DIMENSIONS	
	METRIC	NPT* STANDARD	ARMOUR JACKET 'E'		OUTER JACKET 'B'			ACROSS FLATS	ACROSS CORNERS
			MIN	MAX	MIN	MAX			
A	M20	½" or ¾"	0.41"	0.64"	0.49"	0.81"	2.5"	1.18"	1.28"
B	M25	¾" or 1"	0.55"	0.93"	0.67"	1.02"	2.59"	1.42"	1.56"
C	M32	1" or 1¼"	0.85"	1.23"	0.87"	1.30"	2.93"	1.81"	1.99"
C2	M40	1¼" or 1½"	1.17"	1.59"	1.10"	1.61"	3.03"	2.17"	2.39"
D	M50	2" or 1½"	1.37"	1.96"	1.42"	2.07"	3.90"	2.56"	2.79"
E	M63	2½" or 2"	1.81"	2.55"	1.81"	2.57"	3.66"	3.15"	3.46"
F	M75	3" or 2½"	2.37"	2.98"	2.24"	3.07"	3.93"	3.74"	4.09"

Metric entry threads are 1.5mm pitch as standard, 15mm length of thread.
 Oversize glands are available for Wet Locations. Please contact Hawke for more details.





INCREASED SAFETY EXE FOR ZONES NORTH AMERICAN CABLE GLAND



Technical Data

Ingress Protection: IP66, IP67, IP68* (30 metres for 7 days; special conditions may apply), IP69 to IEC/EN 60529 and NEMA 4X

Deluge Protection: to DTS01
Ta -50°C to +80°C

NEC / CEC Certifications

Class I Div 1 ABCD; Class II Div 1 EFG; Class III
Class I Div 2 ABCD, Class II Div 2 FG and Class III Div 2 Class I, Zone 1, AEx d IIC; AEx e IIC; Zone 21, AEx tb IIC
Class I Div 1 ABCD; Class II Div 1 EFG; Class III
Class I Div 2 ABCD, Class II Div 2 FG and Class III Div 2 Ex db IIC Gb; Ex eb IIC Gb; Ex tb IIC Dc
Cable Types: TC-ER-HL, ITC-HL, TC, TC-ER, PLTC, PLTC-ER, ITC, ITC-ER
 UL US E84940
Construction & Test Standards: UL2225, UL514B, CSA C22.2 NO. 18.3-12, CSA 22.2 60079-0, CSA 22.2 60079-1, CSA 22.2 60079-7 and CSA 22.2 60079-31

ATEX/IECEX Certifications

ATEX/IECEX Protection Class: Ex II 2GD
Ex db IIC Gb; Ex eb IIC Gb; Ex tb IIIC Db
ATEX Certificate No: CML 18ATEX1268X
IECEX Certificate No: CML 18.0131X
Construction & Test Standards: IEC/EN 60079-0, IEC/EN 60079-1, IEC/EN 60079-7 and IEC/EN 60079-31
Additional Certifications:
EAC: TC RU C-GB HA91 B 0046 19
Inmetro: IEx 14.0272X
PESO: P450038



International Approvals

FEATURES-SPECIFICATIONS

The NEC® Compliant 710 dual certified Exe/Exd cable gland is suitable for use with the following cable types: TC-ER-HL, TC-ER, PLTC, PLTC-ER, ITC, ITC-HL & ITC-ER (see technical data for more information). The gland provides a barrier seal around the individual cores within the cable and prevents entry of the products of an explosion into the cable. The gland features the worlds only NEC® compliant transparent elastomeric fully inspectable compound chamber.

Features

- **INSPECTABLE DELUGE SEAL** – Offering IP66, IP67, IP68 & IP69 Ingress Protection
- **TRANSPARENT ELASTOMERIC FULLY INSPECTABLE COMPOUND POT** – compatible with both injectable resin and 2 part compound
- **PATENTED CABLE GLAND TIGHTENING GUIDE** – Helps prevent damage caused by over tightening
- **UNIQUE REAR SEAL** – Offering ultimate sealing over an extremely wide cable acceptance range.



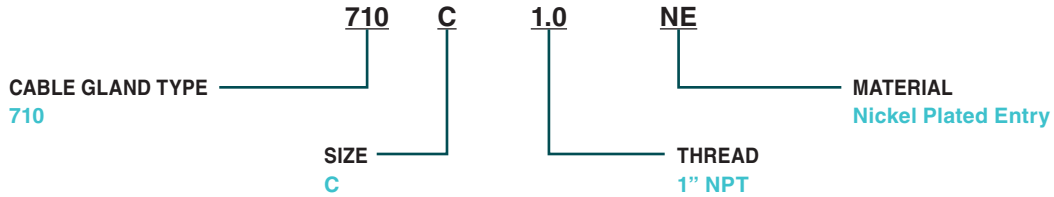
FITTINGS

710 - CABLE GLAND

CATALOG LOGIC / ORDERING INFORMATION

CATALOG LOGIC

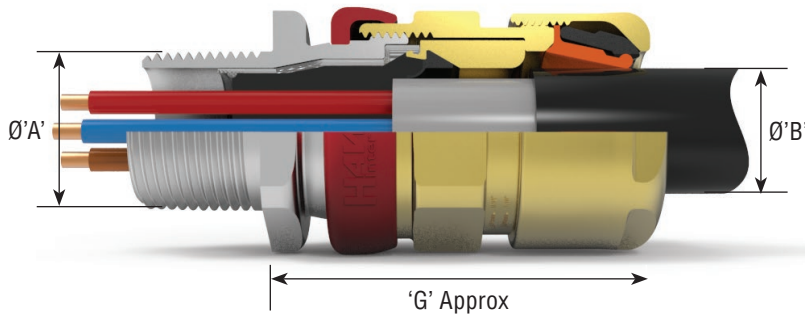
Format for ordering is as follows:



Order Example: 710 C 1.0 NE

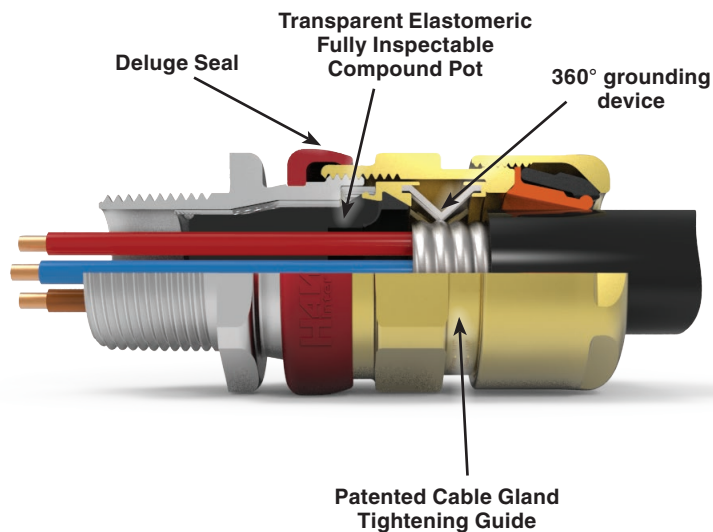
CABLE GLAND SELECTION TABLE											
SIZE REF.	ENTRY THREAD SIZE 'A'		CABLE ACCEPTANCE DETAILS						'G'	HEXAGON DIMENSIONS	
	METRIC	NPT1 STANDARD	INNER JACKET CORES 'ØA'				OUTER JACKET 'ØB'			ACROSS FLATS	CORNERS ACROSS
			MAX OVER CORES 'D'	MIN INNER JACKET 'E'	MAX INNER JACKET 'E'	MAX NO OF CORES	MIN	MAX			
Os	M20	½"	0.31"	0.14"	0.32"	12	0.22"	0.47"	2.30"	0.94"	1.04"
O	M20	½"	0.35"	0.26"	0.46"	12	0.37"	0.63"	2.30"	0.94"	1.04"
A	M20	¾" or ½"	0.43"	0.33"	0.55"	15	0.49"	0.81"	2.39"	1.18"	1.28"
B	M25	1" or ¾"	0.63"	0.44"	0.78"	30	0.66"	1.02"	2.65"	1.42"	1.56"
C	M32	1¼" or 1"	0.86"	0.69"	1.03"	42	0.87"	1.30"	2.88"	1.81"	1.99"
C2	M40	1½" or 1¼"	1.05"	0.91"	1.27"	60	1.10"	1.61"	3.08"	2.17"	2.39"
D	M50	2"	1.48"	1.14"	1.74"	80	1.42"	2.07"	3.84"	2.56"	2.79"
E	M63	2½"	1.93"	1.57"	2.20"	100	1.81"	2.57"	3.68"	3.15"	3.46"
F	M75	3"	2.35"	1.99"	2.68"	120	2.24"	3.07"	4.11"	3.74"	4.09"

Os-F size metric entry threads are 1.5mm pitch as standard, 15mm length of thread.





EXPLOSION PROOF, IECEX AND ATEX APPROVED FLAMEPROOF EXD,
INCREASED SAFETY EXE (DUAL MARKED UL & ATEX AS STANDARD)



FEATURES-SPECIFICATIONS

The NEC® Compliant 711 dual certified Exe/Exd gland is suitable for use with continuous corrugated Aluminum Metal Clad (MC-HL) cable and provides a barrier seal around the individual cores within the cable and prevents entry of the products of an explosion into the cable.

The gland features the worlds only NEC® compliant transparent elastomeric fully inspectable compound chamber

Features

- **INSPECTABLE DELUGE SEAL** – Offering IP66, IP67, IP68 & IP69 Ingress Protection
- **TRANSPARENT ELASTOMERIC FULLY INSPECTABLE COMPOUND POT** – compatible with both injectable resin and 2 part compound
- Fully inspectable **360° GROUNDING DEVICE** which remains in contact with the cable when disassembled for inspection.
- **PATENTED CABLE GLAND TIGHTENING GUIDE** – Helps prevent damage caused by over tightening
- **UNIQUE REAR SEAL** – Offering ultimate sealing over an extremely wide cable acceptance range.

Technical Data

Ingress Protection: IP66, IP67, IP68* (30 metres for 7 days; special conditions may apply), IP69 to IEC/EN 60529 and TYPE 4X

Deluge Protection: to DTS01
Ta -50°C to +80°C

NEC / CEC Certifications

Class I Div 1 ABCD;

Class II Div 1 EFG; Class III

Class I Div 2 ABCD, Class II Div 2 FG and Class III Div 2

Class I, Zone 1, AEx d IIC; AEx e IIC; Zone 21, AEx tb IIIC

Ex db IIC Gb; Ex eb IIC Gb; Ex tb IIIC Db

Cable Types: ITC-HL, MC, MC-HL

UL^{us} E84940

Construction & Test Standards: UL2225, UL514B, CSA C22.2 NO. 18.3-12, CSA 22.2 60079-0, CSA 22.2 60079-1, CSA 22.2 60079-7 and CSA 22.2 60079-31

ATEX/IECEX Certifications

ATEX/IECEX Protection Class: Ex II 2GD

Ex db IIC Gb; Ex eb IIC Gb; Ex tb IIIC Db

ATEX Certificate No: CML 18ATEX1268X

IECEX Certificate No: CML 18.0131X

Construction & Test Standards:

IEC/EN 60079-0, IEC/EN 60079-1,

IEC/EN 60079-7 and IEC/EN 60079-31

Additional Certifications:

EAC: TC RU C-GB HA91 B 0046 19

Inmetro: IEx 14.0272X

PESO: P450038



International Approvals



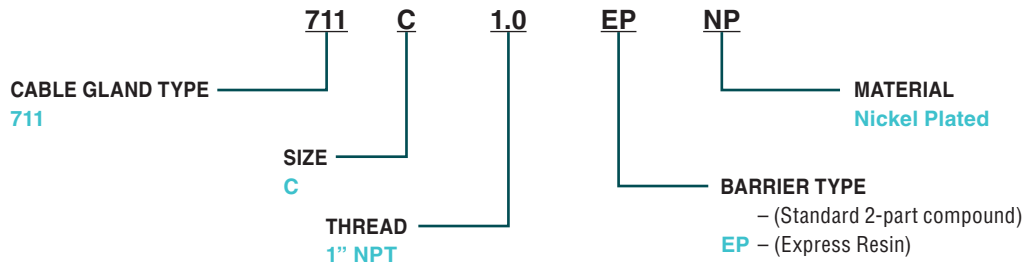
FITTINGS

711 - CABLE GLAND

CATALOG LOGIC / ORDERING INFORMATION

CATALOG LOGIC

Format for ordering is as follows:

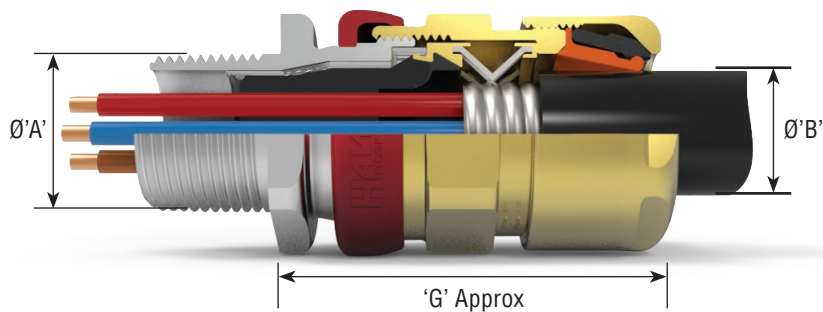


Order Example: 711 C 1.0 EP NP

Two part sealing compound and assembly instructions are supplied with the cable gland

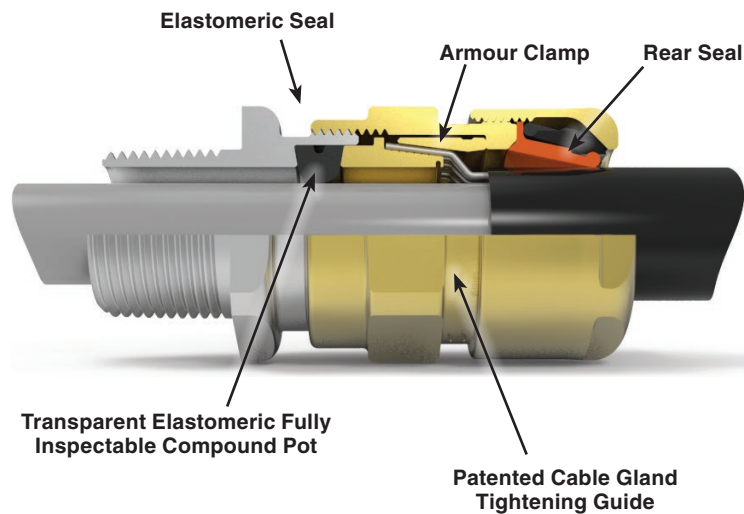
CABLE GLAND SELECTION TABLE											
SIZE REF.	ENTRY THREAD SIZE 'A'		CABLE ACCEPTANCE DETAILS						'G'	HEXAGON DIMENSIONS	
	METRIC	NPT* STANDARD	INNER JACKET/CORES 'ØA'			OUTER JACKET 'ØB'		ACROSS FLATS		ACROSS CORNERS	
			MAX OVER CORES	ARMOUR JACKET		MAX NO OF CORES	MIN				MAX
				MIN	MAX						
A	M20	¾" or ½"	0.43"	0.41"	0.64"	15	0.49"	0.81"	2.5"	1.18"	1.28"
B	M25	1" or ¾"	0.63"	0.55"	0.93"	30	0.67"	1.02"	2.59"	1.42"	1.56"
C	M32	1¼" or 1"	0.86"	0.85"	1.23"	42	0.87"	1.30"	2.93"	1.81"	1.99"
C2	M40	1½" or 1¼"	1.05"	1.17"	1.59"	60	1.10"	1.61"	3.03"	2.17"	2.39"
D	M50	2"	1.48"	1.37"	1.96"	80	1.42"	2.07"	3.9"	2.56"	2.79"
E	M63	2½"	1.93"	1.81"	2.55"	100	1.81"	2.57"	3.66"	3.15"	3.46"
F	M75	3"	2.35"	2.37"	2.98"	120	2.24"	3.07"	3.93"	3.74"	4.09"

A - F size metric entry threads are 1.5mm pitch as standard, 15mm length of thread.





NORTH AMERICAN GENERAL PURPOSE

**Technical Data**

**Area Classification: UL listed for use
Wet Locations**

UL E218332

**Construction & Test Standards: UL 514B
Ingress Protection: IP66, IP67, IP68 (30
metres for 7 days) to IEC/EN 60529 and
TYPE 4X**

**Deluge Protection: DTS01
Ta -50°C to +60°C**



International Approvals

FEATURES-SPECIFICATIONS

The 153/X Cable Gland is general purpose cable gland for use with wire braid, steel wire armour, elastomer and plastic insulated cables. The gland provides an elastomeric seal on the cable inner sheath, and a low smoke, zero halogen IP and retention seal onto the cable outer sheath.

Features

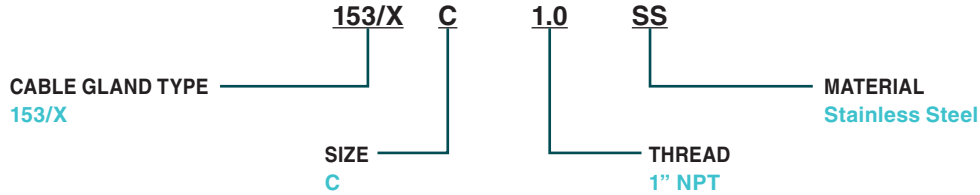
- **ELASTOMERIC SEAL** on cable inner sheath
- **FULLY INSPECTABLE ARMOUR CLAMP**
- **PATENTED CABLE GLAND TIGHTENING GUIDE** – Helps prevent damage caused by over tightening
- **UNIQUE REAR SEAL** – Offering ultimate sealing over an extremely wide cable acceptance range.



CATALOG LOGIC / ORDERING INFORMATION

CATALOG LOGIC

Format for ordering is as follows:



Order Example: 153/X C 1.0 SS

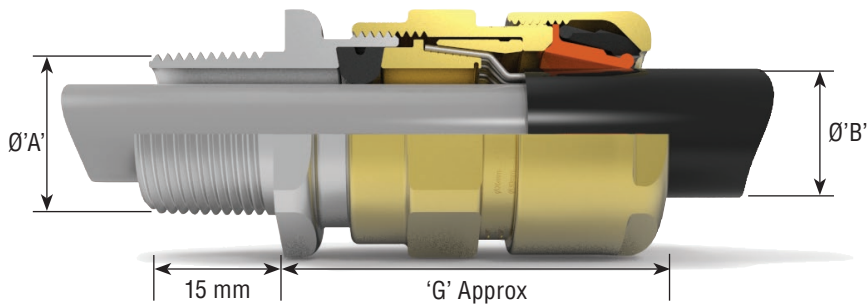
CABLE GLAND SELECTION TABLE													
SIZE REF.	ENTRY THREAD SIZE 'A'		CABLE ACCEPTANCE DETAILS								'G'	HEXAGON DIMS	
	METRIC	NPT* STANDARD OR OPTION	STANDARD SEAL		ALTERNATIVE SEAL (S)		OUTER JACKET 'B'		ARMOUR / BRAID 'C'			ACROSS FLATS	ACROSS CORNERS
			MIN	MAX	MIN	MAX	MIN	MAX	ORIENTATION 1	ORIENTATION 2			
Os	M202	½"	0.13"	0.31"	—	—	0.22"	0.47"	0.0315"/0.0492"	0"/0.0315"	2.05"	0.94"	1.04"
O	M202	½"	0.26"	0.47"	—	—	0.41"	0.63"	0.0315"/0.0492"	0"/0.0315"	2.05"	0.94"	1.04"
A	M20	¾" or ½"	0.39"	0.58"	0.35"	0.53"	0.50"	0.81"	0.0315"/0.0492"	0"/0.0315"	2.09"	1.18"	1.28"
B	M25	1" or ¾"	0.51"	0.79"	0.37"	0.61"	0.67"	1.02"	0.0492"/0.063"	0"/0.0276"	2.34"	1.42"	1.56"
C	M32	1¼" or 1"	0.77"	1.04"	0.61"	0.83"	0.98"	1.30"	0.063"/0.0787"	0"/0.0276"	2.52"	1.81"	1.99"
C2	M40	1½" or 1¼"	0.98"	1.28"	0.87"	1.10"	1.30"	1.61"	0.063"/0.0787"	0"/0.0276"	2.69"	2.17"	2.39"
D	M50	2" or 1½"	1.24"	1.75"/1.66" ¹	1.08"	1.37"	1.56"	2.07"	0.0709"/0.0984"	0"/0.0394"	3.11"	2.56"	2.79"
E	M63	2½" or 2"	1.67"	2.22"/2.14" ¹	1.54"	1.83"	2.05"	2.57"	0.0709"/0.0984"	0"/0.0394"	3.09"	3.15"	3.46"
F	M75	3" or 2½"	2.15"	2.69"/2.57" ¹	1.95"	2.3"	2.52"	3.07"	0.0709"/0.0984"	0"/0.0394"	3.30"	3.74"	4.09"
H	M90	3" or 3½"	2.64"	3.06"	—	—	2.96"	3.52"	0.0787"/0.1378"	0"/0.0394"	3.76"	4.53"	5.12"

Os-F size metric entry threads are 1.5mm pitch as standard, 15mm length of thread.

For H size glands, a 2mm pitch is supplied as standard, 20mm length of thread (1.5mm pitch with 15mm length of thread can be supplied) please specify when ordering

1 Smaller value is applicable when selecting reduced NPT entry option.

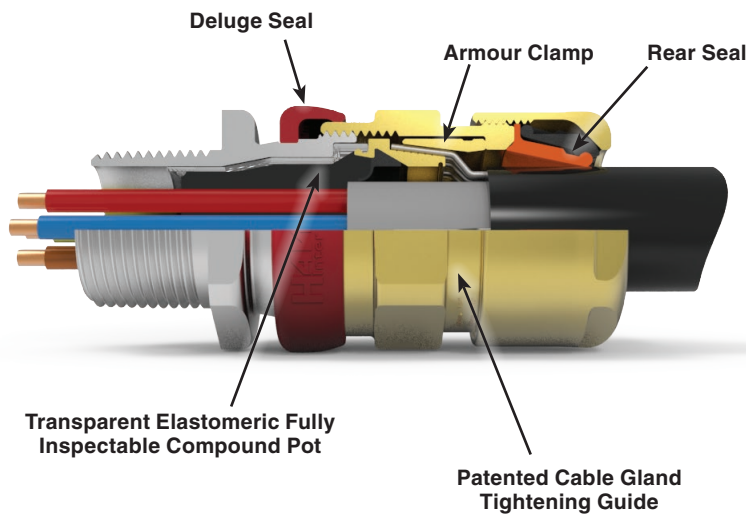
2 Sizes Os and O are available with an M16 thread size. For O size with M16 thread, the maximum cable inner jacket diameter is 0.43"



ALTERNATIVE REVERSIBLE ARMOUR CLAMPING RING SIZE SELECTION		
SIZE REF	ORIENTATION 1	ORIENTATION 2
B	0.0354" - 0.0492"	0.0197" - 0.0354"
C	0.0472" - 0.063"	0.0236" - 0.0472"
C2	0.0472" - 0.063"	0.0236" - 0.0472"
D	0.0571" - 0.0709"	0.0394" - 0.0571"
E	0.0571" - 0.0709"	0.0394" - 0.0571"
F	0.0571" - 0.0709"	0.0394" - 0.0571"



NORTH AMERICAN
EXPLOSION PROOF, IECEX AND ATEX APPROVED FLAMEPROOF EXD,
INCREASED SAFETY EXE (DUAL MARKED UL & ATEX AS STANDARD)



Technical Data

Ingress Protection: IP66, IP67, IP68*
(30 metres for 7 days; special conditions may apply), IP69 to IEC/EN 60529 and TYPE 4X

Deluge Protection: to DTS01

Operating Temperature: -50°C to +80°C

NEC / CEC Certifications

Class I Div 1 ABCD, Class II Div 1 EFG and Class III

Class I Div 2 ABCD, Class II Div 2 FG and Class III Div 2

Class I, Zone I, AEx d IIC; AEx e IIC;

Zone 21, AEx tb IIIC

Ex db IIC Gb; Ex eb IIC Gb; Ex tb IIIC Db

Cable Types: ITC, PLT

UL E84940

Construction & Test Standards: UL2225, UL514B, CSA C22.2 NO. 18.3-12, CSA 22.2 60079-0, CSA 22.2 60079-1, CSA 22.2 60079-7 and CSA 22.2 60079-31

ATEX/IECEX Certifications

ATEX/IECEX Protection Class: Ex II 2GD

Ex db IIC Gb; Ex eb IIC Gb; Ex tb IIIC Db

ATEX Certificate No: CML 18ATEX1268X

IECEX Certificate No: CML 18.0131X

Construction & Test Standards:

IEC/EN 60079-0, IEC/EN 60079-1, IEC/EN 60079-7 and IEC/EN 60079-31

Additional Certifications:

EAC: TC RU C-GB HA91 B 0046 19

Inmetro: IEx 14.0272X

PESO: P450038

FEATURES-SPECIFICATIONS

The NEC® Compliant 753 dual certified Exe/Exd gland is now suitable for use with single wire armour 'W', wire braid 'X', steel tape armour 'Z' and provides a barrier seal to the individual cores within the cable and prevents entry of the products of an explosion into the cable. The gland features the worlds only NEC® compliant transparent elastomeric fully inspectable compound chamber. The 753 is available with either ExPress liquid barrier resin or QSP 2-part hand mix compound, both with a cure time of 30 minutes.

Features

- **INSPECTABLE DELUGE SEAL** – Offering IP66, IP67, IP68 & IP69 Ingress Protection
- **TRANSPARENT ELASTOMERIC FULLY INSPECTABLE COMPOUND POT** – compatible with both injectable resin and 2 part compound
- **REVERSIBLE ARMOUR CLAMP** – For all types of armour and braid.
- **PATENTED CABLE GLAND TIGHTENING GUIDE** – Helps prevent damage caused by over tightening
- **UNIQUE REAR SEAL** – Offering ultimate sealing over an extremely wide cable acceptance range.



International Approvals



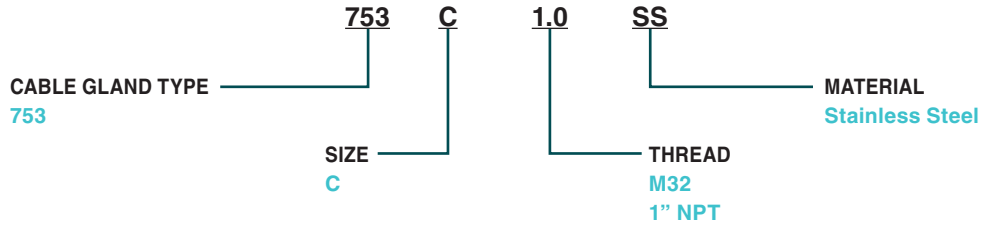
FITTINGS

753 - CABLE GLAND

CATALOG LOGIC / ORDERING INFORMATION

CATALOG LOGIC

Format for ordering is as follows: Alternative Clamping Ring (AR), add suffix AR to ordering information

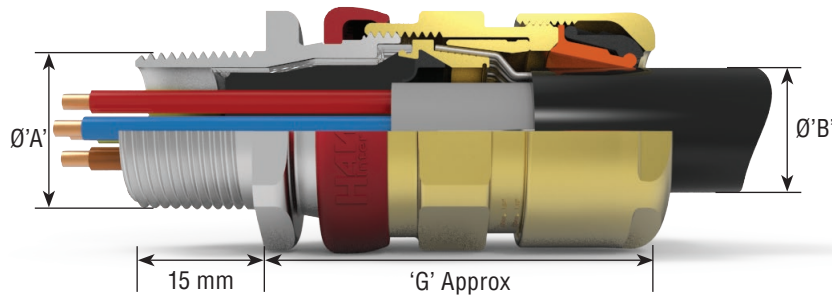


Example Code: 753 C 1.0 SS

CABLE GLAND SELECTION TABLE												
SIZE REF.	ENTRY THREAD SIZE		CABLE ACCEPTANCE DETAILS							HEXAGON DIMENSIONS		
	METRIC	NPT* STANDARD	INNER JACKET CORES 'ØA'			OUTER JACKET 'ØB'		ARMOUR / BRAID 'ØC'		'G'	ACROSS FLATS	ACROSS CORNERS
			MAX OVER CORES	MAX INNER JACKET	MAX NO CORES	MIN	MAX	ORIENTATION 1	ORIENTATION 2			
Os	M20	½"	0.31"	0.32"***	12	0.22"	0.47"	0.0315"/0.0492"	0"/0.0315"	2.3"	0.94"	1.04"
O	M20	½"	0.35"	0.46"	12	0.37"	0.63"	0.0315"/0.0492"	0"/0.0315"	2.3"	0.94"	1.04"
A	M20	¾" or ½"	0.43"	0.55"	15	0.49"	0.81"	0.0315"/0.0492"	0"/0.0315"	2.39"	1.18"	1.28"
B	M25	1" or ¾"	0.63"	0.78"	30	0.67"	1.02"	0.0492"/0.063"	0"/0.0276"	2.65"	1.42"	1.56"
C	M32	1¼" or 1"	0.86"	1.03"	42	0.87"	1.30"	0.063"/0.0787"	0"/0.0276"	2.88"	1.81"	1.99"
C2	M40	1½" or 1¼"	1.05"	1.27"	60	1.10"	1.61"	0.063"/0.0787"	0"/0.0276"	3.08"	2.17"	2.39"
D	M50	2"	1.48"	1.74"	80	1.42"	2.07"	0.0709"/0.0984"	0"/0.0394"	3.84"	2.56"	2.79"
E	M63	2½"	1.93"	2.20"	100	1.81"	2.57"	0.0709"/0.0984"	0"/0.0394"	3.68"	3.15"	3.46"
F	M75	3"	2.35"	2.68"	120	2.24"	3.07"	0.0709"/0.0984"	0"/0.0394"	4.11"	3.74"	4.09"

Os-F size metric entry threads are 1.5mm pitch as standard, 15mm length of thread. Oversize glands are available. Please contact Hawke for more details

***Recommended value to suit integrated Express resin stop. May be increased to 0.39" if QSP compound or alternative Express resin stop method are used.



ALTERNATIVE REVERSIBLE ARMOUR CLAMPING RING SIZE SELECTION		
SIZE REF	ORIENTATION 1	ORIENTATION 2
B	0.0354" - 0.0492"	0.0197" - 0.0354"
C	0.0472" - 0.063"	0.0236" - 0.0472"
C2	0.0472" - 0.063"	0.0236" - 0.0472"
D	0.0571" - 0.0709"	0.0394" - 0.0571"
E	0.0571" - 0.0709"	0.0394" - 0.0571"
F	0.0571" - 0.0709"	0.0394" - 0.0571"