



PRELEMAN

INGENIERÍA Y MANTENCIÓN



 **TOPAZ**
Friendly Service... Powerful Solutions™

SCI
STEEL COMPONENTS INC.

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OFFICIAL AGENT LIONWAY

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En PRELEMAN, no solo realizamos servicios eléctricos, sino que garantizamos la continuidad operativa de tu industria. Nos especializamos en proyectos eléctricos industriales, mantenimiento preventivo, montaje, ingeniería de ejecución y estandarización eléctrica, garantizando seguridad, eficiencia y cumplimiento normativo en cada intervención.

Sabemos que en producción el tiempo es crítico, y que una falla inesperada puede traducirse en grandes pérdidas económicas y riesgos para las personas. Por eso, nuestro equipo de ingenieros y técnicos altamente capacitados para trabajar con precisión, rapidez y sin margen de error, cumpliendo con los más altos estándares de la industria.

En PRELEMAN, nos comprometemos a garantizar la continuidad operativa de la industria con soluciones eléctricas estratégicas, confiables y seguras. Entendemos que cada operación es única, por eso ofrecemos servicios personalizados y adaptados a las necesidades específicas de cada cliente.

Nuestro equipo de ingenieros y técnicos altamente capacitados trabaja en estrecha colaboración con nuestros clientes para identificar riesgos, optimizar infraestructuras eléctricas y asegurar un rendimiento eficiente. Nos destacamos por nuestra capacidad de respuesta, nuestra ejecución sin margen de error y nuestro compromiso con la excelencia operacional de la mano con la seguridad industrial.

REGID STEEL CONDUIT

RSC Dimensions and Weights Chart
(Standard:UL6 ANSI C80.1 WW-C-581)

CATALOG NUMBER	Trade Size	Metric Designator	Nominal Outside		Nominal Wall Thickness		Approx. Wt. Per 100 Ft. (30.5M)		Qty. In Master Bundle pcs
			in	mm	in	mm	lb.	kg	
005.005.050	1/2	16	0.84	21.3	0.104	2.6	82	37.2	127
005.005.075	3/4	21	1.05	26.7	0.107	2.7	109	49.4	91
005.005.100	1	27	1.315	33.4	0.126	3.2	161	73	61
005.005.125	1-1/4	35	1.66	42.2	0.133	3.4	218	98.9	61
005.005.150	1-1/2	41	1.9	48.3	0.138	3.5	263	119.3	37
005.005.200	2	53	2.375	60.3	0.146	3.7	350	158.7	37
005.005.250	2-1/2	63	2.875	73	0.193	4.9	559	253.5	19
005.005.300	3	78	3.5	88.9	0.205	5.2	727	329.7	19
005.005.350	3-1/2	91	4	101.6	0.215	5.5	880	399.1	10
005.005.400	4	103	4.5	114.3	0.225	5.7	1030	467.1	10
005.005.500	5	129	5.563	141.3	0.245	6.2	1400	634.9	7
005.005.600	6	155	6.625	168.3	0.266	6.8	1840	834.5	7

Outside diameter tolerances:

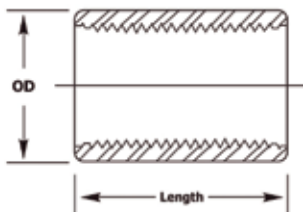
+/- .005 in. (.13mm) for trade sizes 1/2" (16mm) through 2" (53mm) ; +/- .010 in. (.25mm) for trade sizes 2-1/2" (63mm)

+/- .015 in. (.38mm) for trade size 3" (78mm) ; +/- .020 in. (.51mm) for trade sizes 3-1/2" (91mm) and 4" (103mm)

Note: Length = 10 ft. (3.05m) with a tolerance of +/- .25" (6.35 mm)

The length of straight conduit, and the weight of finished zinc-coated conduit or bare threaded tube to be coated with an Alternate corrosion-resistant coating with one coupling.

CONDUIT COUPLINGS

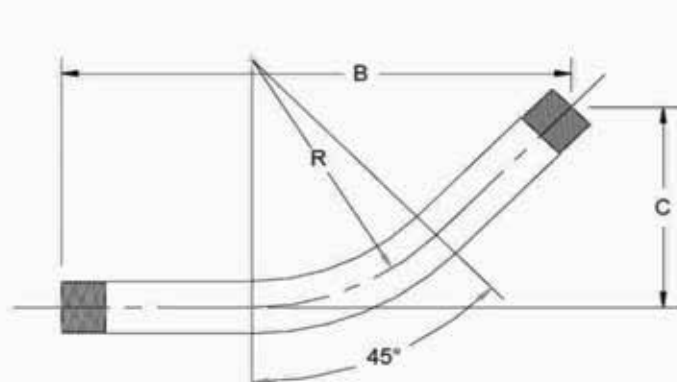
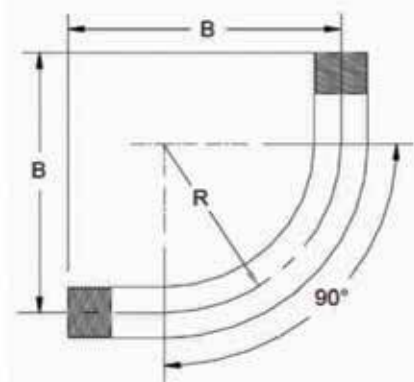


CATALOG NUMBER	Size	Threads per inch	O.D.	Min Length
015.010.050	1/2	14	1.010	1-5/8
015.010.075	3/4	14	1.250	1-41/64
015.010.100	1	11-1/2	1.525	1-31/32
015.010.125	1-1/4	11-1/2	1.869	2-1/32
015.010.150	1-1/2	11-1/2	2.155	2-1/16
015.010.200	2	11-1/2	2.650	2-1/8
015.010.250	2-1/2	8	3.250	3-3/16
015.010.300	3	8	3.870	3-5/16
015.010.350	3-1/2	8	4.500	3-13/32
015.010.400	4	8	4.875	3-33/64
015.010.500	5	8	6.000	3-61/64
015.010.600	6	8	7.100	4-1/4



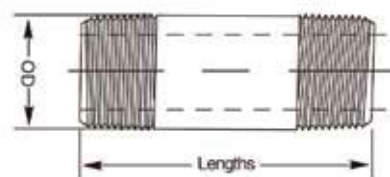
RIGID STANDARD ELBOWS

Standard Radius				
Size	Radius	90°	45°	
		B Dim.	B Dim.	C Dim.
1/2	4	6-3/16	7-13/16	3-1/4
3/4	4-1/2	6-3/4	8-11/16	3-5/8
1	5-3/4	8-5/8	9-3/16	3-13/16
1-1/4	7-1/4	10-1/16	10-11/16	4-7/16
1-1/2	8-1/4	11-9/16	11-13/16	4-7/8
2	9-1/2	14-1/16	14-7/8	6-1/8
2-1/2	10-1/2	16	18-5/16	7-9/16
3	13	19-11/16	20-9/16	8-1/2
3-1/2	15	22-3/16	23-3/16	9-5/8
4	16	23-1/8	24-1/2	10-1/8
5	24	36-1/8	38-1/4	15-7/8
6	30	42-15/16	42	17-3/8



RIGID SPECIAL ELBOWS

Standard Radius				
Radius	Radius	90°	45°	
		B Dim.	B Dim.	C Dim.
12	1 thru 2-1/2	21	23-7/8	9-7/8
15	1 thru 3	24	26	10-3/4
18	1 thru 4	28	29-3/4	12-3/8
24	1 thru 4	35	35-3/4	14-13/16
30	1 thru 5	41	40	16-9/16
36	1 thru 6	47	44-1/4	18-5/16
42	1 thru 6	54	50-1/8	20-13/16
48	1 thru 6	60	54-3/8	22-9/16



CONDUIT NIPPLES

Size	OD (in)	Length Close (in)	Pipe Nipple Lengths(in)													
			1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10	
1/2	0.840	1-1/8	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10	
3/4	1.015	1-3/8	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10	
1	1.315	1-1/2		2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10	
1-1/4	1.660	1-5/8		2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10	
1-1/2	1.900	1-3/4		2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10	
2	2.375	2			2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10	
2-1/2	2.875	2-1/2				3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10	
3	3.500	2-5/8				3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10	
3-1/2	4.000	2-3/4						4	4-1/2	5	5-1/2	6	8	10	10	
4	4.500	2-7/8						4	4-1/2	5	5-1/2	6	8	10	10	
5	5.563	3							4-1/2	5	5-1/2	6	8	10	10	
6	6.625	3-1/8							4-1/2	5	5-1/2	6	8	10	10	

ELECTRICAL METALLIC TUBING

EMT Dimensions and Weights Chart
(Standard:UL797 ANSI C80.3 WW-C-563)

CATALOG NUMBER	Trade Size	Metric Designator	Nominal Outside		Nominal Wall Thickness		Approx. Wt. Per 100 Ft. (30.5M)		Qty. In Master Bundle	
			in	mm	in	mm	lb.	kg	ft.	m
005.035.050	1/2	16	0.706	17.9	0.042	1.07	30	13.6	7000	2135
005.035.07510	3/4	21	0.922	23.4	0.049	1.25	46	20.9	5000	1525
005.035.100	1	27	1.163	29.5	0.057	1.45	67	30.4	3000	915
005.035.125	1-1/4	35	1.51	38.4	0.065	1.65	101	45.8	2000	610
005.035.150	1-1/2	41	1.74	44.2	0.065	1.65	116	52.6	1500	457.5
005.035.200	2	53	2.197	55.8	0.065	1.65	148	67.1	1200	366
005.035.250	2-1/2	63	2.875	73	0.072	1.83	216	98	610	186.1
005.035.300	3	78	3.5	88.9	0.072	1.83	263	119.3	510	155.6
005.035.350	3-1/2	91	4	101.6	0.083	2.11	249	158.3	370	112.9
005.035.400	4	103	4.5	114.3	0.083	2.11	393	178.2	300	91.5

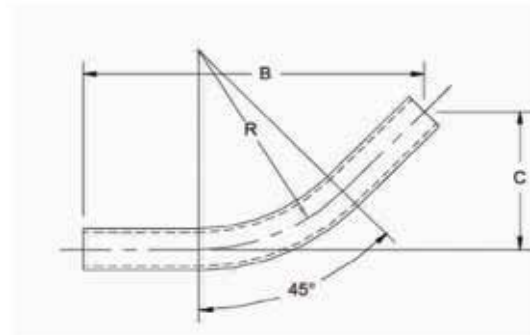
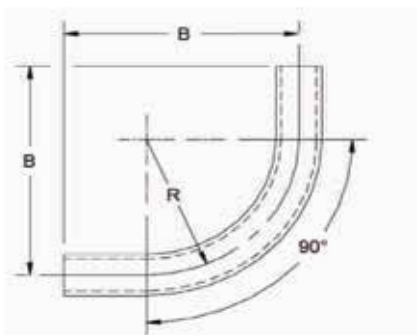
Outside diameter tolerances:

+/- .005 in. (.13mm) for trade sizes 1/2" (16mm) through 2" (53mm) ; +/- .010 in. (.25mm) for trade sizes 2-1/2" (63mm)

+/- .015 in. (.38mm) for trade size 3" (78mm) ; +/- .020 in. (.51mm) for trade sizes 3-1/2" (91mm) and 4" (103mm)

Note: Length = 10 ft. (3.05m) with a tolerance of +/- .25" (6.35 mm)

The length of straight conduit, and the weight of finished zinc-coated conduit or bare threaded tube to be coated with an Alternate corrosion-resistant coating with one coupling,



EMT STANDARD ELBOWS

Standard Radius				
Size	Radius	90°	45°	
		B Dim.	B Dim.	C Dim.
1/2	4	6-3/16	7	2-7/8
3/4	4-1/2	6-11/16	7-7/8	3-1/4
1	5-3/4	8-9/16	8-15/16	3-11/16
1-1/4	7-1/4	9-15/16	9-11/16	4
1-1/2	8-1/4	11-1/2	11-3/8	4-11/16
2	9-1/2	14-1/16	14	5-13/16
2-1/2	10-1/2	16	19-3/8	8
3	13	18-13/16	22	9-1/8
3-1/2	15	23	23-13/16	9-7/8
4	16	24-7/16	25-1/16	10-3/8

EMT SPECIAL ELBOWS

Standard Radius				
Radius	Radius	90°	45°	
		B Dim.	B Dim.	C Dim.
12	1-1/4 thru 2	21	23-7/8	9-7/8
15	1-1/2 thru 2	24	26	10-3/4
18	1-1/4 thru 2	28	29-3/4	12-3/8
24	2 thru 3-1/2	35	35-3/4	14-13/16
30	3 thru 4	41	40	16-9/16
36	1-1/2 thru 4	47	44-1/4	18-5/16
42	3-1/2 thru 4	54	50-1/8	20-13/16
48	1-1/2, 3 thru 4	60	54-3/8	22-9/16



CHEMICAL CATEGORY	Solvents	Fuels	Plating Solutions	Salts and Alkaline, Materials	Mild Acids	Strong or High-Purity Acids	Oxidizing Agents
EXAMPLES	excluding alcohols and aliphatic ,Acetone, toluene, etc.	Jet fuel (alcohol based and Fuels aliphatic solvent based)	Chrome, nickel, copper, brass, Plating Solutions gold, zinc, etc.	Caustic soda, caustic potash, alkaline cleaners, etc.	Low-concentration hydrochloric,fruit acids, glycolic, etc.	Nitric, hydro fluoric, etc.	Bleach, chlorine, hydrogen peroxide, etc.
Steel	L	L	NR	NR	NR	NR	NR
ALUMINUM	L	L	NR	NR	NR	NR	NR
PE COATED	NR	L	F	F	S	F	F
HDG	L	L	NR	NR	NR	NR	NR
PVC CAOTED	NR	L	L	L	L	S	L

Chemical Compatibility Legend	
COMPATIBILITY RATING	SUITABILITY DESCRIPTION
L	Rated for all Fumes, Splash & Liquid
S	Rated only for Fumes & Splash
F	Rated for Fumes only
NR	Not Recommended

PVC COATED GALVANIZED RIGID METAL CONDUIT (ANSI C80.1 UL 6 WWC581)

**RAC Dimensions and Weights Chart
(Standard:UL6A ANSI C80.1 WW-C-540C)**

CATALOG NUMBER	SIZE	OD mm(in)	OD WITH PVC mm(in)	THICKNESS mm(in)	FINISHED THICKNESS* mm(in)	LENGHT m(ft)	U-WEIGHT kg/pcs (pound/pcs)	PACKING pcs/bundle
005.030.050	1/2	21.3	23.3	2.64	3.71	3.03	3.67	127
005.030.075	3/4	26.7	28.7	2.72	3.79	3.03	4.88	91
005.030.100	1	33.4	35.4	3.20	4.27	3.02	7.19	61
005.030.125	1 1/4	42.2	44.2	3.38	4.45	3.02	9.78	37
005.030.150	1 1/2	48.3	50.3	3.51	4.58	3.02	11.72	37
005.030.200	2	60.3	62.3	3.71	4.78	3.02	15.64	37
005.030.250	2 1/2	73.0	75.0	4.90	5.97	3.01	24.77	19
005.030.300	3	88.9	90.9	5.21	6.28	3.01	32.36	19
005.030.350	3 1/2	101.6	103.6	5.51	6.58	3.00	39.18	10
005.030.400	4	114.3	116.3	5.72	6.79	3.00	45.96	10
005.030.500	5	141.3	143.3	6.20	7.27	3.00	61.98	7
005.030.600	6	168.3	170.3	6.76	7.83	3.00	80.79	7

Notes: Norm ANSI C80.1/UL 6)

*:Thickness with PVC&PU coated
Couplings are packaged separately

PVC COATED RIGID COUPLING



CATALOG NUMBER	Size	Lengths mm(in)	U-WEIGHT kg/pcs(pound/pcs)	PACKING Pcs/bundle
015.020.050	1/2	95.3	0.058	200
015.020.075	3/4	95.3	0.085	120
015.020.100	1	139.7	0.148	50
015.020.125	1 1/4	139.7	0.193	35
015.020.150	1 1/2	146.1	0.252	25
015.020.200	2	150.8	0.346	20
015.020.250	2 1/2	174.7	0.832	16
015.020.300	3	178.6	1.215	12
015.020.350	3 1/2	180.2	1.701	10
015.020.400	4	182.6	1.386	10
015.020.500	5	187.3	2.250	5
015.020.600	6	188.9	3.600	5

CONDUIT NIPPLES

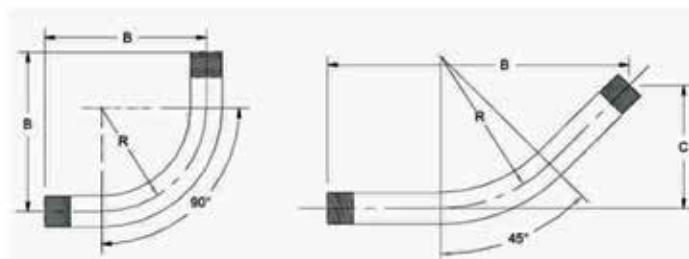
Size	OD (in)	Length Close (in)	Pipe Nipple Lengths(in)												
1/2	0.840	1-1/8	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10
3/4	1.015	1-3/8	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10
1	1.315	1-1/2		2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10
1-1/4	1.660	1-5/8		2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10
1-1/2	1.900	1-3/4		2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10
2	2.375	2			2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10
2-1/2	2.875	2-1/2				3	3-1/2	4	4-1/2	5	5-1/2	6	8	10	10
3	3.500	2-5/8					3	3-1/2	4	4-1/2	5	5-1/2	6	8	10
3-1/2	4.000	2-3/4						4	4-1/2	5	5-1/2	6	8	10	10
4	4.500	2-7/8						4	4-1/2	5	5-1/2	6	8	10	10
5	5.563	3							4-1/2	5	5-1/2	6	8	10	10
6	6.625	3-1/8							4-1/2	5	5-1/2	6	8	10	10

RIGID STANDARD ELBOWS

Standard Radius				
Size	Radius	90°	45°	
		B Dim.	B Dim.	C Dim.
1/2	4	6-3/16	7-13/16	3-1/4
3/4	4-1/2	6-3/4	8-11/16	3-5/8
1	5-3/4	8-5/8	9-3/16	3-13/16
1-1/4	7-1/4	10-1/16	10-11/16	4-7/16
1-1/2	8-1/4	11-9/16	11-13/16	4-7/8
2	9-1/2	14-1/16	14-7/8	6-1/8
2-1/2	10-1/2	16	18-5/16	7-9/16
3	13	19-11/16	20-9/16	8-1/2
3-1/2	15	22-3/16	23-3/16	9-5/8
4	16	23-1/8	24-1/2	10-1/8
5	24	36-1/8	38-1/4	15-7/8
6	30	42-15/16	42	17-3/8

RIGID SPECIAL ELBOWS

Standard Radius				
Radius	Radius	90°	45°	
		B Dim.	B Dim.	C Dim.
12	1 thru 2-1/2	21	23-7/8	9-7/8
15	1 thru 3	24	26	10-3/4
18	1 thru 4	28	29-3/4	12-3/8
24	1 thru 4	35	35-3/4	14-13/16
30	1 thru 5	41	40	16-9/16
36	1 thru 6	47	44-1/4	18-5/16
42	1 thru 6	54	50-1/8	20-13/16
48	1 thru 6	60	54-3/8	22-9/16



ALUMINUM CONDUIT, COUPLING, ELBOW, NIPPLE

Standards:

UL-6A, ANSI C80.5, WW-C-540c

Material:

Rigid Aluminum Conduit is manufactured of
6063 Aluminum alloy in temper designation T-1.

The fittings are of the same alloy.

Light Weight

Rigid aluminum conduit is approximately one third the weight of steel.

Corrosion Resistant

Aluminum resists most corrosive atmospheres in industrial environments.

Easy to Install

Aluminum conduit can be easily cut, bent and threaded without special tools.

Low Maintenance

Aluminum conduit does not corrode or leave discoloring streaks or stains.



RIGID ALUMINUM CONDUIT

RAC Dimensions and Weights Chart
(Standard:UL6A ANSI C80.5 WW-C-540C)

CATALOG NUMBER	Trade Size	Metric Designator	Nominal Outside		Nominal Wall Thickness		Approx. Wt. Per 100 Ft. (30.5M)		Qty. In Master Bundle pcs
			in	mm	in	mm	lb.	kg	
005.020.050	1/2	16	0.84	21.3	0.104	2.6	12.7	28.1	127
005.020.075	3/4	21	1.05	26.7	0.107	2.7	17.0	37.4	91
005.020.100	1	27	1.315	33.4	0.126	3.2	24.7	54.5	61
005.020.125	1-1/4	35	1.66	42.2	0.133	3.4	32.5	71.6	61
005.020.150	1-1/2	41	1.9	48.3	0.138	3.5	40.2	88.7	37
005.020.200	2	53	2.375	60.3	0.146	3.7	53.8	118.5	37
005.020.250	2-1/2	63	2.875	73	0.193	4.9	85.8	189.2	19
005.020.300	3	78	3.5	88.9	0.205	5.2	111.7	246.3	19
005.020.350	3-1/2	91	4	101.6	0.215	5.5	134.1	295.6	10
005.020.400	4	103	4.5	114.3	0.225	5.7	158.9	350.2	10
005.020.500	5	129	5.563	141.3	0.245	6.2	217.3	479.0	7
005.020.600	6	155	6.625	168.3	0.266	6.8	286.0	630.5	7

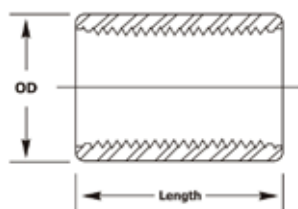
Outside diameter tolerances:

+/- .005 in. (.13mm) for trade sizes 1/2" (16mm) through 2" (53mm); +/- .010 in. (.25mm) for trade sizes 2-1/2" (63mm)

+/- .015 in. (.38mm) for trade size 3" (78mm); +/- .020 in. (.51mm) for trade sizes 3-1/2" (91mm) and 4" (103mm)

Note: Length = 10 ft. (3.05m) with a tolerance of +/- .25" (6.35 mm)

CONDUIT COUPLINGS



CATALOG NUMBER	Size	Threads per inch	O.D.	Min Length
015.015.050	1/2	14	1.010	1-5/8
015.015.075	3/4	14	1.250	1-41/64
015.015.100	1	11-1/2	1.525	1-31/32
015.015.125	1-1/4	11-1/2	1.869	2-1/32
015.015.150	1-1/2	11-1/2	2.155	2-1/16
015.015.200	2	11-1/2	2.650	2-1/8
015.015.250	2-1/2	8	3.250	3-3/16
015.015.300	3	8	3.870	3-5/16
015.015.350	3-1/2	8	4.500	3-13/32
015.015.400	4	8	4.875	3-33/64
015.015.500	5	8	6.000	3-61/64
015.015.600	6	8	7.100	4-1/4



Material:
Die Cast Zinc
Standard:
UL 514B
CSA C22.2 No. 18
NEMA FB-1

Conduit Bushing

Catalog Number	Size In	Pack. Pcs/cart
020.020.050	1/2	500
020.020.075	3/4	500
020.020.100	1	300
020.020.125	1 1/4	200
020.020.150	1 1/2	200
020.020.200	2	150
020.020.250	2 1/2	100
020.020.300	3	80
020.020.350	3 1/2	70
020.020.400	4	60
020.020.600	6	30



Material:
Steel/Zinc plated
Standard:
UL 514B
CSA C22.2 No. 18
NEMA FB-1

Conduit Locknut

Catalog Number	Size In	Pack. Pcs/cart
020.095.050	1/2	3000
020.095.075	3/4	2000
020.095.100	1	1000
020.095.125	1 1/4	1000
020.095.150	1 1/2	700
020.095.200	2	500
020.095.250	2 1/2	400
020.095.300	3	300
020.095.350	3 1/2	250
020.095.400	4	200
020.095.600	6	30



Material:
Malleable Iron/Zinc Plated
Standard:
UL 514B
CSA C22.2 No. 18
NEMA FB-1

Conduit Bushing

Catalog Number	Size In	Pack. Pcs/cart
020.065.050	1/2	500
020.065.075	3/4	500
020.065.100	1	300
020.065.125	1 1/4	200
020.065.150	1 1/2	200
020.065.200	2	150
020.065.250	2 1/2	100
020.065.300	3	80
020.065.350	3 1/2	70
020.065.400	4	60
020.065.600	6	60



Material:
Steel/Zinc plated
Standard:
UL 514B
CSA C22.2 No. 18
NEMA FB-1

RIGID Compression Connector

Catalog Number	Size In	Pack. Pcs/cart
025.190.050	1/2	500
025.190.075	3/4	500
025.190.100	1	400
025.190.125	1 1/4	200
025.190.150	1 1/2	125
025.190.200	2	100
025.190.250	2 1/2	50
025.190.300	3	40
025.190.350	3 1/2	40
025.190.400	4	30



Material:
Die Cast Zinc
Standard:
UL 514B
CSA C22.2 No. 18
NEMA FB-1

RIGID Pull Elbow

Catalog Number	Size In	Pack. Pcs/cart
020.190.050	1/2	
020.190.075	3/4	
020.190.100	1	
RIGID TO RIGID TYPE		
020.190.050	1/2	
020.190.075	3/4	
020.190.100	1	
RIGID TO BOX TYPE		
020.191.050	1/2	
020.191.075	3/4	
020.191.100	1	



Material:
Steel/Zinc plated
Standard:
UL 514B
CSA C22.2 No. 18
NEMA FB-1

RIGID Compression Coupling

Catalog Number	Size In	Pack. Pcs/cart
015.045.050	1/2	500
015.045.075	3/4	500
015.045.100	1	400
015.045.125	1 1/4	200
015.045.150	1 1/2	125
015.045.200	2	100
015.045.250	2 1/2	50
015.045.300	3	40
015.045.350	3 1/2	40
015.045.400	4	30



Material:
Die Cast Zinc
Standard:
UL 514B
CSA C22.2 No. 18
NEMA FB-1

EMT Compression Connector

Catalog Number	Size In	Pack. Pcs/cart
025.180.050	1/2	500
025.180.075	3/4	400
025.180.100	1	250
025.180.125	1 1/4	100
025.180.150	1 1/2	100
025.180.200	2	50
025.180.250	2 1/2	50
025.180.300	3	25
025.180.350	3 1/2	25
025.180.400	4	20



Material:
Malleable Iron/Zinc Plated
Standard:
UL 514B
CSA C22.2 No. 18
NEMA FB-1

Ground Bushing

Catalog Number	Size In	Pack. Pcs/cart
020.048.050	1/2	500
020.048.075	3/4	500
020.048.100	1	300
020.048.125	1 1/4	200
020.048.150	1 1/2	200
020.048.200	2	150
020.048.250	2 1/2	100
020.048.300	3	80
020.048.350	3 1/2	70
020.048.400	4	60
020.048.600	6	60



Material:
Die Cast Zinc
Standard:
UL 514B
CSA C22.2 No. 18
NEMA FB-1

EMT Set Screw Connector

Catalog Number	Size In	Pack. Pcs/cart
025.175.050	1/2	500
025.175.075	3/4	500
025.175.100	1	400
025.175.125	1 1/4	200
025.175.150	1 1/2	125
025.175.200	2	100
025.175.250	2 1/2	50
025.175.300	3	30
025.175.350	3 1/2	30
025.175.400	4	30



Material:
Die Cast Zinc
Standard:
UL 514B
CSA C22.2 No. 18
NEMA FB-1

EMT Set Screw Coupling

Catalog Number	Size In	Pack. Pcs/cart
015.030.050	1/2	500
015.030.075	3/4	500
015.030.100	1	400
015.030.125	1 1/4	200
015.030.150	1 1/2	125
015.030.200	2	100
015.030.250	2 1/2	50
015.030.300	3	30
015.030.350	3 1/2	30
015.030.400	4	30



Material:
Steel/Zinc plated
Standard:
UL 514B
CSA C22.2 No. 18
NEMA FB-1

EMT Set Screw Coupling

Catalog Number	Size In	Pack. Pcs/cart
015.035.050	1/2	500
015.035.075	3/4	500
015.035.100	1	400
015.035.125	1 1/4	200
015.035.150	1 1/2	125
015.035.200	2	100
015.035.250	2 1/2	50
015.035.300	3	30
015.035.350	3 1/2	30
015.035.400	4	30



Material:
Die Cast Zinc
Standard:
UL 514B
CSA C22.2 No. 18
NEMA FB-1

Watertight Conduit Hub

Catalog Number	Size In	Pack. Pcs/cart
025.195.050	1/2	200
025.195.075	3/4	150
025.195.100	1	120
025.195.125	1 1/4	200
025.195.150	1 1/2	150
025.195.200	2	120
025.195.250	2 1/2	120
025.195.300	3	120
025.195.400	4	120
025.195.400	6	100



Material:
Steel/Zinc plated
Standard:
UL 514B
CSA C22.2 No. 18
NEMA FB-1

EMT Compression Connector

Catalog Number	Size In	Pack. Pcs/cart
025.190.050	1/2	500
025.190.075	3/4	400
025.190.100	1	250
025.190.125	1 1/4	100
025.190.150	1 1/2	100
025.190.200	2	50
025.190.250	2 1/2	25
025.190.300	3	25
025.190.350	3 1/2	25
025.190.400	4	25

Three Piece Couplings for Rigid Conduit and IMC Malleable Iron

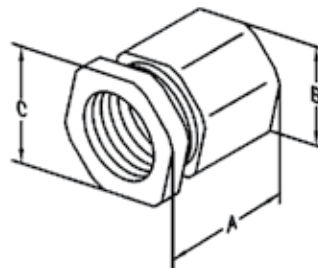
Features:

- Heavy duty casting
- Concrete tight
- Couples conduits when conduit cannot be turned.
- RoHS compliant

Standard Materials:
Malleable iron

Standard Finish:
Zinc plated

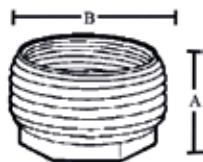
Applicable Third Party
Standards:
UL Standard: 514B
Fed. Spec. W-F-408E
NEMA: FB-1



CATALOG NUMBER	TRADE SIZE	DIM A	DIM B	DIM C	PCS/UNITS PER BOX	WEIGHT PER C
015.050.050	1/2"	1-5/16"	1-3/8"	1-3/8"	300	26.1
015.050.075	3/4"	1-9/16"	1-9/16"	1-9/16"	180	36.6
015.050.100	1"	1-5/8"	1-7/8"	1-7/8"	128	55.3
015.050.125	1-1/4"	2-1/8"	2-3/8"	2-3/8"	76	110.5
015.050.150	1-1/2"	2-3/8"	2-13/16"	2-13/16"	30	171.9
015.050.200	2"	2-5/8"	3-5/16"	3-5/16"	24	202.6
015.050.250	2-1/2"	3-1/8"	4-1/16"	4-1/16"	12	327.4
015.050.300	3"	3-3/16"	4-11/16"	4-11/16"	16	442.0
015.050.350	3-1/2"	3-9/16"	5-1/16"	5-1/16"	12	607.8
015.050.400	4"	4"	5-3/4"	5-3/4"	10	718.3
015.050.500	5"	4"	7-1/4"	7-1/4"	4	1050.0
015.050.600	6"	3-7/8"	8-5/16"	8-5/16"	3	1250.0



REDUCING BUSHINGS

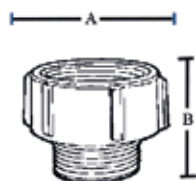


CAT#	A	B
020.140.050038	.563	.750
020.140.075050	.650	.920
020.140.100050	.715	1.125
020.140.100075	.715	1.125
020.140.125050	.820	1.470
020.140.125075	.820	1.470
020.140.125100	.820	1.470
020.140.150050	.850	1.700
020.140.150075	.850	1.700
020.140.150100	.850	1.700
020.140.150125	.850	1.700
020.140.200050	.970	2.230
020.140.200075	.970	2.230
020.140.200100	.970	2.230
020.140.200125	.970	2.230
020.140.200150	.970	2.230
020.150.250100	1.563	2.750
020.150.250125	2.090	2.845
020.150.250150	1.125	2.820
020.150.250200	1.200	3.485
020.150.300125	2.100	3.445
020.150.300150	2.020	3.460
020.150.300200	2.000	3.380
020.150.300250	1.390	4.395
020.150.350150	1.905	4.575
020.150.350200	1.905	4.575
020.150.350250	2.020	3.945
020.150.350300	1.385	4.920
020.150.400200	2.070	5.220
020.150.400250	2.070	5.220
020.150.400300	1.775	5.250
020.150.400350	1.400	5.250

CATALOG NUMBER	SIZE	STEEL	
		SHIP CASE	WT/ CASE
020.140.050038	1/2" x 3/8"	100	4
020.140.075050	3/4" x 1/2"	100	4
020.140.100050	1" x 1/2"	50	6
020.140.100075	1" x 3/4"	50	3
020.140.125050	1 1/4" x 1/2"	25	7
020.140.125075	1 1/4" x 3/4"	25	6
020.140.125100	1 1/4" x 1"	25	4
020.140.150050	1 1/2" x 1/2"	25	10
020.140.150075	1 1/2" x 3/4"	25	9
020.140.150100	1 1/2" x 1"	25	7
020.140.150125	1 1/2" x 1 1/4"	25	3
020.140.200050	2" x 1/2"	10	5
020.140.200075	2" x 3/4"	10	8
020.140.200100	2" x 1"	10	7
020.140.200125	2" x 1 1/4"	10	5
020.140.200150	2" x 1 1/2"	10	4



CATALOG NUMBER	SIZE	MALLEABLE IRON	
		SHIP CASE	WT/ CASE
020.150.250100	2 1/2" x 1"	10	9
020.150.250125	2 1/2" x 1 1/4"	10	9
020.150.250150	2 1/2" x 1 1/2"	10	8
020.150.250200	2 1/2" x 2"	10	5
020.150.300125	3" x 1 1/4"	10	11
020.150.300150	3" x 1 1/2"	10	11
020.150.300200	3" x 2"	10	11
020.150.300250	3" x 2 1/2"	10	10
020.150.350150	3 1/2" x 1 1/2"	10	20
020.150.350200	3 1/2" x 2"	10	10
020.150.350250	3 1/2" x 2 1/2"	10	9
020.150.350300	3 1/2" x 3"	10	15
020.150.400200	4" x 2"	10	11
020.150.400250	4" x 2 1/2"	10	15
020.150.400300	4" x 3"	10	13
020.150.400350	4" x 3 1/2"	10	13



CAT#	A	B
015.095.075050	1.35	1.40
015.095.100075	1.62	1.40
015.095.125100	2.0	1.62
015.095.150125	1.75	2.25

RIGID MALE ENLARGERS

CATALOG NUMBER	SIZE	ZINC DIE CAST		
		UNIT CTN	SHIP CASE	WT/ CASE
015.095.075050	1/2"M x 3/4"F	25	250	50
015.095.100075	3/4"M x 1"F	10	100	12
015.095.125100	1"M x 1 1/4"F	10	100	12
015.095.150125	1 1/4"M x 1 1/2"F	10	100	12



LIQUID TIGHT FLEXIBLE STEEL CONDUIT

Description:

- Galvanized steel core, PVC jacketed interlock type
- Oil and flame resistant
- Waterproof, corrosion, resistant, sunlight resistant
- Temperature range from -10°C ~ +70°C, -20°C ~ +90°C, -20°C ~ +105°C, -40°C ~ +120°C.
- 600v or lower circuits; Direct burial, grounding and concrete embedment, Hazardous and high requirement location.
- PVC colour black; grey, other colors are available upon request.



CATALOG NUMBER	Trade Size	Inside Diameter (mm)		Outside Diameter Over Jacket (mm)		Bending Radius (mm)	Length of Roll
		Min	Max	Min	Max	Min	Meter
005.080.025	1/4 "	6.20	6.0	11.40	11.90	35	50
005.080.037	3/8 "	12.30	12.80	17.50	18.00	60	50
005.080.050	1/2 "	15.80	16.30	20.80	21.30	85	50
005.080.075	3/4 "	20.70	21.20	26.30	26.70	100	30
005.080.100	1"	26.20	26.80	32.70	33.40	150	30
005.080.125	1 - 1/4 "	34.80	35.40	41.40	42.20	180	20
005.080.150	1 - 1/2 "	40.10	40.60	47.40	48.30	220	20
005.080.200	2 "	51.30	51.90	59.40	60.30	250	15
005.080.250	2 - 1/2 "	63.00	63.60	72.10	73.00	300	10
005.080.300	3 "	78.00	78.70	87.90	88.90	450	10
005.080.400	4 "	101.60	102.60	113.20	114.30	600	5
005.080.600	6"	150.00	153.00	160.00	163.00	725	5

PVC COATED FLEXIBLE STEEL CONDUIT

Description:

- Galvanized steel core, PVC jacketed
- Light style, high flexibility and liquid-tightness
- Waterproof, corrosion, resistant, sunlight resistant
- For mass production equipment, machine tools and any narrow space for electrical wiring applications
- Temperature range from -10°C ~ +70°C, -20°C ~ +90°C, -20°C ~ +105°C, -40°C ~ +120°C.
- PVC colour black; grey, other colors are available upon request.
- Halogen free corrugated Conduit is available



CATALOG NUMBER	Trade Size	Inside Diameter (mm)		Outside Diameter Over Jacket (mm)		Bending Radius (mm)	Length of Roll
		Min	Max	Min	Max	Min	Meter
005.090.025	1/4 "	9.70	10.40	14.40	14.70	45	100
005.090.037	3/8 "	12.30	12.80	16.70	17.20	50	100
005.090.050	1/2 "	15.80	16.30	20.20	20.70	65	100
005.090.075	3/4 "	20.70	21.20	25.50	26.10	75	50
005.090.100	1"	26.00	26.60	31.60	32.20	100	50
005.090.125	1 - 1/4 "	34.70	35.40	40.80	41.50	125	30
005.090.150	1 - 1/2 "	40.00	40.60	46.60	47.20	150	30
005.090.200	2 "	51.30	51.90	58.10	58.70	175	20
005.090.250	2 - 1/2 "	63.00	63.60	71.80	72.40	200	10
005.090.300	3 "	78.00	78.70	87.20	87.90	225	10
005.090.400	4 "	101.60	102.60	111.20	112.30	275	10
005.090.500	5 "	125.00	127.00	137.00	139.50	300	5
005.090.600	6 "	150.00	153.00	162.00	165.00	400	5

45° ANGLE - Zinc die cast LIQUID TIGHT CONNECTORS



CATALOG NUMBER	TRADE SIZE	INNER CARTON	MASTER CARTON
025.110.037	3/8 "	10	100
025.110.050	1/2 "	10	100
025.110.075	3/4 "	10	100
025.110.100	1 "	5	50
025.110.125	1-1/4 "	2	20
025.110.150	1-1/2 "	2	20
025.110.200	2 "	1	10
025.110.250	2-1/2 "	-	1
025.110.300	3 "	-	1
025.110.350	3-1/2 "	-	1
025.110.400	4 "	-	1

90° ANGLE - INSULATION - Zinc die cast LIQUID TIGHT CONNECTORS



CATALOG NUMBER	TRADE SIZE	INNER CARTON	MASTER CARTON
025.010.037	3/8 "	10	100
025.010.050	1/2 "	10	100
025.010.075	3/4 "	10	100
025.010.100	1 "	5	50
025.010.125	1-1/4 "	2	20
025.010.150	1-1/2 "	2	20
025.010.200	2 "	1	10
025.010.250	2-1/2 "	-	1
025.010.300	3 "	-	1
025.010.350	3-1/2 "	-	1
025.010.400	4 "	-	1

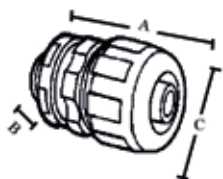
STRAIGHT - Zinc die cast LIQUID TIGHT CONNECTORS



CATALOG NUMBER	TRADE SIZE	INNER CARTON	MASTER CARTON
025.005.037	3/8 "	20	200
025.005.050	1/2 "	20	200
025.005.075	3/4 "	10	100
025.005.100	1 "	5	50
025.005.125	1-1/4 "	5	50
025.005.150	1-1/2 "	2	20
025.005.200	2 "	2	20
025.005.250	2-1/2 "	-	1
025.005.300	3 "	-	1
025.005.350	3-1/2 "	-	1
025.005.400	4 "	-	1
025.005.600	6 "	-	1

LIQUID TIGHT CONNECTORS

COMPONENT TYPE FOR FLEXIBLE
NONMETALLIC LIQUID TIGHT TUBING

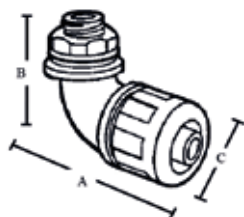


CATALOG NUMBER	A	B	C
025.116.037	2.00	.44	1.09
025.116.050	2.00	.44	1.09
025.116.075	2.03	.46	1.30
025.116.100	2.25	.57	1.50
025.116.125	2.00	.57	2.40
025.116.150	2.25	.57	2.68
025.116.200	2.50	.57	3.31

			6/6 NYLON	
CATALOG NUMBER	CONDUIT SIZE	UNIT CTN	SHIP CASE	WT/ CASE
STRAIGHT - GRAY				
025.115.037	3/8" 1/2" KO	25	100	7
025.115.050	1/2"	25	100	6
025.115.075	3/4"	10	100	8
025.115.100	1"	5	50	12
025.115.125	1 1/4"	5	50	12
025.115.150	1 1/2"	5	20	14
025.115.200	2"	2	20	9



STRAIGHT - BLACK				
025.116.037	3/8" 1/2" KO	25	100	7
025.116.050	1/2"	25	100	6
025.116.075	3/4"	10	100	8
025.116.100	1"	5	50	12
025.116.125	1 1/4"	5	50	12
025.116.150	1 1/2"	5	50	14
025.116.200	2"	2	20	9



90° ANGLE - GRAY				
025.120.037	3/8" 1/2" KO	10	100	9
025.120.050	1/2"	10	100	8
025.120.075	3/4"	10	100	11
025.120.100	1"	5	50	8
025.120.125	1 1/4"	2	20	8
025.120.150	1 1/2"	2	20	10
025.120.200	2"	1	10	9



CATALOG NUMBER	A	B	C
025.121.037	2.56	2.14	1.09
025.121.050	2.56	2.14	1.09
025.121.075	2.84	2.38	1.30
025.121.100	2.25	2.81	1.50
025.121.125	3.96	3.36	2.40
025.121.150	4.13	3.45	2.68
025.121.200	4.68	4.04	3.31

90° ANGLE - BLACK				
025.121.037	3/8" 1/2" KO	10	100	9
025.121.050	1/2"	10	100	8
025.121.075	3/4"	10	100	11
025.121.100	1"	5	50	8
025.121.125	1 1/4"	2	20	8
025.121.150	1 1/2"	2	20	10
025.121.200	2"	1	10	9

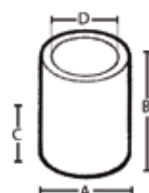




CATALOG NUMBER	A	B	C
025.255.050	1.0625	1.6875	1.125
025.255.075	1.25	1.75	1.1875
025.255.100	2.1875	1.625	1.50
025.255.125	2.00	2.125	1.3125
025.255.150	2.00	2.0625	1.3125
025.255.200	2.6875	2.1875	1.375
025.255.250	3.3125	2.875	2.00
025.255.300	3.9375	3.00	2.1875
025.255.350	4.50	3.1875	2.5625
025.255.400	5.00	3.4375	2.5625
025.255.500	6.25	4.75	3.00
025.255.600	7.3125	4.9375	2.6875

TERMINAL ADAPTERS

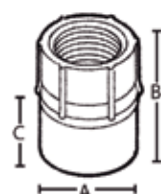
CATALOG NUMBER	SIZE	UNIT CTN	SHIP CASE	WT/ CASE
025.255.050	1/2"	-	200	3
025.255.075	3/4"	-	125	6
025.255.100	1"	-	70	5
025.255.125	1 1/4"	-	40	8
025.255.150	1 1/2"	-	30	7
025.255.200	2"	-	40	12
025.255.250	2 1/2"	-	20	25
025.255.300	3"	-	40	40
025.255.350	3 1/2"	-	30	59
025.255.400	4"	-	20	60
025.255.500	5"	-	10	150
025.255.600	6"	-	8	125



CATALOG NUMBER	A	B	C	D
015.120.050	1.0625	1.50	.625	.875
015.120.075	1.3125	1.5625	.625	1.062
015.120.100	1.625	2.00	1.00	1.3125
015.120.125	2.00	2.125	1.00	1.6875
015.120.150	2.25	2.375	1.125	1.9375
015.120.200	2.6875	2.4375	1.25	2.375
015.120.250	3.25	3.50	1.75	2.875
015.120.300	4.00	3.875	1.8125	3.50
015.120.350	4.125	4.00	1.9375	4.00
015.120.400	5.00	4.1875	2.00	4.50
015.120.500	6.125	5.375	2.50	5.625
015.120.600	7.25	6.375	3.00	6.625

COUPLINGS

CATALOG NUMBER	SIZE	UNIT CTN	SHIP CASE	WT/ CASE
015.120.050	1/2"	-	200	4
015.120.075	3/4"	-	125	5
015.120.100	1"	-	70	6
015.120.125	1 1/4"	-	40	7
015.120.150	1 1/2"	-	30	10
015.120.200	2"	-	40	14
015.120.250	2 1/2"	-	20	35
015.120.300	3"	-	40	50
015.120.350	3 1/2"	-	30	70
015.120.400	4"	-	20	90
015.120.500	5"	-	10	140
015.120.600	6"	-	8	185

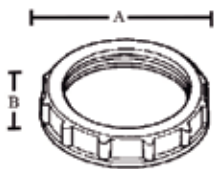


CATALOG NUMBER	A	B	C
025.250.050	1.00	1.4375	.6875
025.250.075	1.25	1.625	.6875
025.250.100	1.5625	1.875	.8750
025.250.125	2.00	1.9375	.9375
025.250.150	2.25	2.125	.9375
025.250.200	2.6875	2.125	.9375
025.250.250	3.3125	3.00	1.3125
025.250.300	4.00	3.0625	1.25
025.250.350	4.50	3.00	1.1875
025.250.400	5.00	3.25	1.375
025.250.500	7.25	4.375	1.625
025.250.600	9.3125	7.00	2.25

FEMALE ADAPTERS

CATALOG NUMBER	SIZE	UNIT CTN	SHIP CASE	WT/ CASE
025.250.050	1/2"	-	200	3
025.250.075	3/4"	-	125	4
025.250.100	1"	-	70	5
025.250.125	1 1/4"	-	40	10
025.250.150	1 1/2"	-	30	11
025.250.200	2"	-	40	15
025.250.250	2 1/2"	-	20	40
025.250.300	3"	-	40	47
025.250.350	3 1/2"	-	30	65
025.250.400	4"	-	20	85
025.250.500	5"	-	10	140
025.250.600	6"	-	8	185





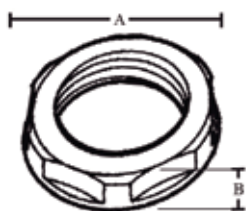
CATALOG NUMBER	A	B
020.080.050	1.06	.43
020.080.075	1.31	.43
020.080.100	1.59	.48
020.080.125	1.96	.56
020.080.150	2.18	.56
020.080.200	2.68	.59
020.080.250	3.25	.72
020.080.300	3.87	.75
020.080.350	4.37	.77
020.080.400	5.00	.77
020.080.500	6.25	1.00
020.080.600	7.50	1.00

INSULATING PLASTIC BUSHINGS

105°C FLAME RETARDANT

THERMOPLASTIC

CATALOG NUMBER	SIZE	UNIT CTN	SHIP CASE	WT/ CASE
020.080.050	1/2"	100	1000	6
020.080.075	3/4"	100	1000	9
020.080.100	1"	50	500	11
020.080.125	1 1/4"	25	250	5
020.080.150	1 1/2"	25	250	7
020.080.200	2"	20	200	12
020.080.250	2 1/2"	—	50	5
020.080.300	3"	—	25	3
020.080.350	3 1/2"	—	25	5
020.080.400	4"	—	10	7
020.080.500	5"	—	10	3
020.080.600	6"	—	10	4



CATALOG NUMBER	A	B
020.120.037	1.078	.266
020.120.050	1.078	.266
020.120.075	1.313	.266
020.120.100	1.625	.266
020.125.037	1.078	.266
020.125.050	1.078	.266
020.125.075	1.313	.266
020.125.100	1.625	.266

NPT LOCKNUTS

6/6 NYLON

CATALOG NUMBER	SIZE	UNIT CTN	SHIP CASE	WT/ CASE
020.120.037	3/8"	100	1000	5
020.120.050	1/2"	100	1000	5
020.120.075	3/4"	50	500	3
020.120.100	1"	50	200	3

BLACK

GRAY

020.125.037	3/8"	100	1000	5
020.125.050	1/2"	100	1000	5
020.125.075	3/4"	50	500	3
020.125.100	1"	50	200	3



CORD GRIP STRAIN RELIEF CONNECTORS (DIE CAST ZINC)

CATALOG NUMBER	TRADE SIZE	KO SIZE
065.021.050	1/2 "	1/2 "
065.021.075	3/4 "	3/4 "
065.021.100	1 "	1 "
065.021.125	1 1/4 "	1 1/4 "
065.021.150	1 1/2 "	1 1/2 "
065.021.200	2 "	2 "
065.021.250	2 1/2 "	2 1/2 "
065.021.300	3 "	3 "
065.021.350	3 1/2 "	3 1/2 "
065.021.400	4 "	4 "



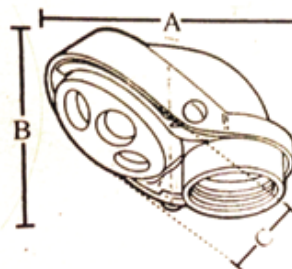
CORD GRIP STRAIN RELIEF CONNECTORS WITH INSULATED (STEEL)

CATALOG NUMBER	TRADE SIZE	KO SIZE
065.026.050	1/2 "	1/2 "
065.026.075	3/4 "	3/4 "
065.026.100	1 "	1 "
065.026.125	1 1/4 "	1 1/4 "
065.026.150	1 1/2 "	1 1/2 "
065.026.200	2 "	2 "
065.026.250	2 1/2 "	2 1/2 "
065.026.300	3 "	3 "
065.026.350	3 1/2 "	3 1/2 "
065.026.400	4 "	4 "



SERVICE ENTRANCE CAPS ALUMINUM OR ZINC DIE CAST

CATALOG NUMBER	SIZE	A	B	C
043.430.050	1/2 "	2.68	2.60	2.00
043.430.075	3/4 "	3.80	2.72	2.37
043.430.100	1 "	3.32	3.11	2.62
043.430.125	1 1/4 "	4.46	3.20	3.00
043.430.150	1 1/2 "	4.85	4.34	3.31
043.430.200	2 "	6.62	5.44	4.62
043.430.250	2 1/2 "	9.74	7.80	6.00
043.430..300	3 "	10.50	8.00	8.00
043.430.350	3 1/2 "	13.02	9.39	8.00
043.430.400	4 "	13.14	8.54	8.00
043.430.500	5 "	11.28	8.77	8.25
043.430.600	6 "	12.25	9.76	8.25





Material:
Steel/Galvanized

STRUT CHANNEL

Strut Channel			
Catalog Number	Size	Pस्क. pcs/cart	WT kg/cart
-	42X42x3.0x3000mm STANDARD		10,3
070.005.424225.AG	42X42x2.5x3000mm STANDARD		8,6
070.005.424220.AG	42X42x2.0x3000mm STANDARD		6,9
-	42X84x3.0x3000mm BACK TO BACK		20,8
-	42X84x2.5x3000mm BACK TO BACK		17,5
070.010.424220.AG	42X84x2.0x3000mm BACK TO BACK		14,2
-	42X21x3.0x3000mm STANDARD		7,3
-	42X21x2.5x3000mm STANDARD		6,1
070.005.422220.AG	42X21x2.0x3000mm STANDARD		4,9



Material:
Steel/Galvanized

FASTENERS

Continuous Thread Rod				
Catalog Number		Size	Pस्क. pcs/cart	WT kg/cart
070.020.025.3MT	Electro Galvanizado	1/4" x 3.000 mm	1	0.3311207
070.020.031.3MT	Electro Galvanizado	5/16" x 3.000 mm	1	0.5488439
070.020.037.3MT	Electro Galvanizado	3/8" x 3.000 mm	1	0.7937825
070.020.050.3MT	Electro Galvanizado	1/2" x 3.000 mm	1	1.4469521
070.025.037.3MT	Galvanizado	3/8" x 3.000 mm	1	1.3244828
070.025.050.3MT	Galvanizado	1/2" x 3.000 mm	1	2.4085629



Material:
Steel/Galvanized

Rod Coupling			
Catalog Number	Size	Pस्क. pcs/cart	WT kg/cart
045.065.025	1/4"	100	0.9
045.065.038	3/8"	100	4.1
045.065.050	1/2"	100	4.5



Material:
Steel/Galvanized

Nut With Spring			
Catalog Number	Size	Pस्क. pcs/cart	WT kg/cart
050.010.025	1/4"	100	3.2
050.010.031	5/16"	100	4.5
050.010.037	3/8"	100	5.4
050.010.050	1/2"	100	
050.010.062	5/8"	100	
050.010.075	3/4"	100	

E.M.T. STRAP - ONE HOLE - STEEL

CATALOG NUMBER	TRADE SIZE	INNER CARTON	MASTER CARTON
040.015.050	1/2 "	100	1000
040.015.075	3/4 "	100	500
040.015.100	1 "	50	500
040.015.125	1 1/4 "	20	100
040.015.150	1 1/2 "	-	50
040.015.200	2 "	-	20
040.015.250	2 1/2 "	-	25
040.015.300	3 "	-	25
040.015.350	3 1/2 "	-	10
040.015.400	4 "	-	10



E.M.T. STRAP - TWO HOLES - STEEL

CATALOG NUMBER	TRADE SIZE	INNER CARTON	MASTER CARTON
040.025.050	1/2 "	100	1000
040.025.075	3/4 "	100	500
040.025.100	1 "	50	500
040.025.125	1 1/4 "	20	100
040.025.150	1 1/2 "	-	50
040.025.200	2 "	-	20
040.025.250	2 1/2 "	-	25
040.025.300	3 "	-	25
040.025.350	3 1/2 "	-	10
040.025.400	4 "	-	10



HANGERS FOR RIGID CONDUIT, IMC CONDUIT & E.M.T. WITH BOLTS (ASSEMBLED) - STEEL

CATALOG NUMBER	TRADE SIZE	INNER CARTON	MASTER CARTON
040.005.050	1/2 "	50	500
040.005.075	3/4 "	-	50
040.005.100	1 "	-	50
040.005.125	1 1/4 "	-	50
040.005.150	1 1/2 "	-	50
040.005.200	2 "	-	25
040.005.250	2 1/2 "	-	25
040.005.300	3 "	-	25
040.005.350	3 1/2 "	-	10
040.005.400	4 "	-	10



BEAM CLAMP



Material:
Malleable Iron/ Galvanized

PARALLEL CLAMPS

Catalog Number	Size
040.085.050	1/2"
040.085.075	3/4"
040.085.100	1"
040.085.125	1 1/4"
040.085.150	1 1/2"
040.085.200	2"
040.085.250	2 1/2"
040.085.300	3"
040.085.400	4"



Material:
Malleable Iron/Galvanized

EDGE CLAMPS

Catalog Number	Size
040.087.050	1/2"
040.087.075	3/4"
040.087.100	1"
040.087.125	1 1/4"
040.087.150	1 1/2"
040.087.200	2"
040.087.250	2 1/2"
040.087.300	3"
040.087.400	4"

PIPE STRAPS, CONDUIT CLAMPS & HANGERS



Material:
Steel/ Galvanized

CONDUIT CLAMP

Catalog Number	Size
040.040.050	1/2"
040.040.075	3/4"
040.040.100	1"
040.040.125	1 1/4"
040.040.150	1 1/2"
040.040.200	2"
040.040.250	2 1/2"
040.040.300	3"
040.040.400	4"
040.040.600	6"



Material:
Steel/Zinc planted

GRIP HANGER

Catalog Number	Size
-	1/2"
-	3/4"
-	1"
-	1 1/4"
-	1 1/2"
-	2"
-	2 1/2"
-	3"
-	4"
-	6"



Material:
Steel/ Stainless

CONDUIT HANGER

Catalog Number	Size
040.011.050	1/2"
040.011.075	3/4"
040.011.100	1"
040.011.125	1 1/4"
040.011.150	1 1/2"
040.011.200	2"
040.011.250	2 1/2"
040.011.300	3"
040.011.400	4"
040.011.600	6"



Material:
Steel/Zinc planted

U-BOLT

Catalog Number	Size
040.060.050	1/2"
040.060.075	3/4"
040.060.100	1"
040.060.125	1 1/4"
040.060.150	1 1/2"
040.060.200	2"
040.060.250	2 1/2"
040.060.300	3"
040.060.400	4"
040.060.600	6"

RIGID CONDUIT BODIES, MALLEABLE IRON - FOR RIGID- IMC CONDUIT

Application:

To provide access to conductors for pulling, splicing and maintenance.

Features:

- Tapered threaded hubs - NPT
- Suitable for use in concrete

Standard Materials:

Malleable iron

Standard Finish:

Zinc plated with Aluminum enamel paint

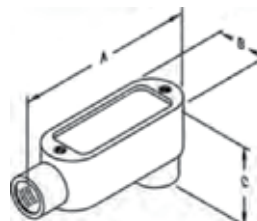
Applicable Third Party

Standards:

UL Standard: 514A

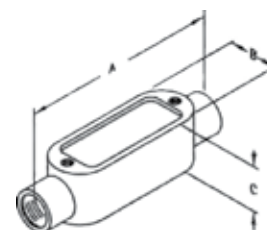
Fed. Spec. W-C-586D

NEMA: FB-1



Threaded LB Conduit Bodies

CATALOG NUMBER	TRADE SIZE	DIM A	DIM B	DIM C	PCS/UNITS PER BOX	WEIGHT PER C
030.065.050	1/2"	4-11/16"	1-5/16"	2-1/16"	70	70.6
030.065.074	3/4"	5-3/8"	1-1/2"	2-1/4"	36	96.7
030.065.100	1"	6-3/16"	1-13/16"	2-5/8"	48	142.7
030.065.125	1-1/4"	8-1/8"	2-5/8"	2-3/4"	12	287.3
030.065.150	1-1/2"	8-1/8"	2-5/8"	2-13/16"	10	331.5
030.065.200	2"	10-1/2"	3-1/8"	4-7/16"	12	534.1
030.065.250	2-1/2"	13-5/8"	4-5/16"	5-3/8"	4	1105.0
030.065.300	3"	13-7/8"	4-5/16"	5-7/8"	4	1160.3
030.065.350	3-1/2"	16-1/4"	5-5/8"	6-7/8"	2	1989.0
030.065.400	4"	16-5/8"	5-5/8"	7-3/16"	2	2099.5



Threaded C Conduit Bodies

CATALOG NUMBER	TRADE SIZE	DIM A	DIM B	DIM C	PCS/UNITS PER BOX	WEIGHT PER C
030.085.050	1/2"	5-3/8"	1-5/16"	1-3/8"	48	98.2
030.085.074	3/4"	6"	1-1/2"	1-11/16"	48	118.4
030.085.100	1"	7-1/16"	1-13/16"	1-7/8"	42	169.7
030.085.125	1-1/4"	9"	2-5/8"	2-3/4"	10	309.4
030.085.150	1-1/2"	9"	2-5/8"	2-13/16"	15	368.3
030.085.200	2"	11-1/2"	3-1/8"	3-5/16"	12	552.5
030.085.250	2-1/2"	15"	4-5/16"	3-7/8"	6	1215.5
030.085.300	3"	15-1/8"	4-5/16"	4-3/4"	4	1436.5
030.085.350	3-1/2"	18-1/8"	4-7/8"	5-5/8"	2	2210.0
030.085.400	4"	18-1/8"	4-7/8"	5-5/8"	2	2320.5

RIGID CONDUIT BODIES, MALLEABLE IRON - FOR RIGID- IMC CONDUIT

Application:
To provide access to
conductors for pulling, splicing
and maintenance.

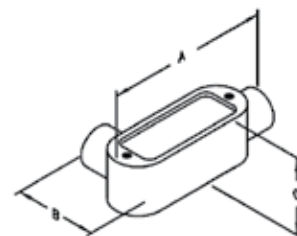
Features:

- Tapered threaded hubs - NPT
- Suitable for use in concrete

Standard Materials:
Malleable iron

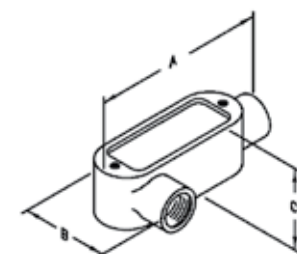
Standard Finish:
Zinc plated with
Aluminum enamel paint

**Applicable Third Party
Standards:**
UL Standard: 514A
Fed. Spec. W-C-586D
NEMA: FB-1



Threaded LL Conduit Bodies

CATALOG NUMBER	TRADE SIZE	DIM A	DIM B	DIM C	PCS/UNITS PER BOX	WEIGHT PER C
030.070.050	1/2"	4-11/16"	2-1/16"	1-3/8"	70	76.3
030.070.075	3/4"	5-3/8"	2-1/4"	1-11/16"	72	94.7
030.070.100	1"	6-3/16"	2-5/8"	1-7/8"	50	138.1
030.070.125	1-1/4"	8-1/8"	2-3/4"	2-3/4"	15	309.4
030.070.150	1-1/2"	8-1/8"	3-1/2"	2-13/16"	12	331.5
030.070.200	2"	10-1/2"	4-1/8"	3-5/16"	12	497.3
030.070.250	2-1/2"	13-5/8"	4-11/16"	3-7/8"	6	1105.0
030.070.300	3"	13-7/8"	5-7/8"	4-3/4"	4	1436.5
030.070.350	3-1/2"	16-1/4"	6-1/8"	5-5/8"	2	2320.5
030.070.400	4"	16-1/4"	6-15/16"	5-5/8"	2	2431.0



Threaded LR Conduit Bodies

CATALOG NUMBER	TRADE SIZE	DIM A	DIM B	DIM C	PCS/UNITS PER BOX	WEIGHT PER C
030.075.050	1/2"	4-11/16"	2-1/16"	1-3/8"	70	71.0
030.075.075	3/4"	5-3/8"	2-1/4"	1-11/16"	72	100.0
030.075.100	1"	6-3/16"	2-5/8"	1-7/8"	30	156.5
030.075.125	1-1/4"	8-1/8"	2-3/4"	2-3/4"	15	331.5
030.075.150	1-1/2"	8-1/8"	2-13/16"	2-13/16"	12	345.3
030.075.200	2"	10-1/2"	4-7/16"	3-5/16"	12	626.2
030.075.250	2-1/2"	13-5/8"	5-3/8"	3-7/8"	6	1105.0
030.070.300	3"	13-7/8"	5-7/8"	4-3/4"	4	1436.5
030.070.350	3-1/2"	16-1/4"	6-7/8"	5-5/8"	2	2320.5
030.070.400	4"	16-5/8"	7-3/16"	5-5/8"	2	2500.0

RIGID CONDUIT BODIES, MALLEABLE IRON - FOR RIGID- IMC CONDUIT

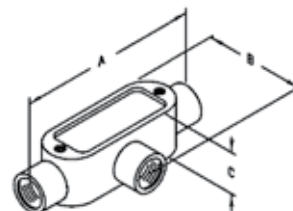
Application:
To provide access to
conductors for pulling, splicing
and maintenance.

Features:
• Tapered threaded hubs - NPT
• Suitable for use in concrete

Standard Materials:
Malleable iron

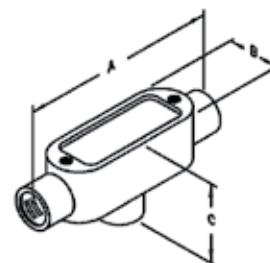
Standard Finish:
Zinc plated with
Aluminum enamel paint

**Applicable Third Party
Standards:**
UL Standard: 514A
Fed. Spec. W-C-586D
NEMA: FB-1



Threaded T Conduit Bodies

CATALOG NUMBER	TRADE SIZE	DIM A	DIM B	DIM C	PCS/UNITS PER BOX	WEIGHT PER C
030.080.050	1/2"	5-3/8"	2-1/16"	1-5/16"	60	110.5
030.080.075	3/4"	6"	2-1/4"	1-1/2"	40	137.0
030.080.100	1"	7-1/16"	2-5/8"	1-13/16"	25	196.4
030.080.125	1-1/4"	9"	2-3/4"	2-5/8"	15	331.5
030.080.150	1-1/2"	9"	3-1/2"	2-5/8"	12	368.3
030.080.200	2"	11-1/2"	4-1/8"	3-1/8"	5	663.0
030.080.250	2-1/2"	15"	5-11/16"	4-5/16"	4	1270.8
030.080.300	3"	15-1/8"	5-7/8"	4-5/16"	4	1547.0
030.080.350	3-1/2"	18-1/8"	6-13/16"	4-7/8"	2	2541.5
030.080.400	4"	18-1/8"	7-3/16"	4-7/8"	2	2541.5



Threaded TB Conduit Bodies

CATALOG NUMBER	TRADE SIZE	DIM A	DIM B	DIM C	PCS/UNITS PER BOX	WEIGHT PER C
030.090.050	1/2"	5-1/4"	1-5/16"	1-5/16"	42	88.4
030.090.075	3/4"	6-1/16"	1-9/16"	1-9/16"	60	119.7
030.090.100	1"	7-1/8"	1-13/16"	1-13/16"	28	197.3
030.090.125	1-1/4"	9-5/16"	2-7/16"	3-3/4"	15	342.6
030.090.150	1-1/2"	9-5/16"	2-9/16"	3-3/4"	15	419.9
030.090.200	2"	11-13/16"	3-3/16"	4-1/8"	8	690.6

RIGID CONDUIT BODIES, MALLEABLE IRON - FOR RIGID-IMC CONDUIT

Application:
To provide access to conductors for pulling, splicing and maintenance.

Features:

- Tapered threaded hubs - NPT
- Suitable for use in concrete

Standard Materials:
Malleable iron

Standard Finish:
Zinc plated with
Aluminum enamel paint

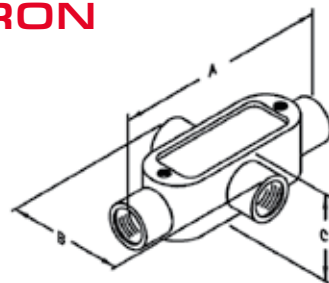
Applicable Third Party

Standards:

UL Standard: 514A

Fed. Spec. W-C-586D

NEMA: FB-1



THREADED X CONDUIT BODIES

CATALOG NUMBER	TRADE SIZE	DIM A	DIM B	DIM C	PCS/UNITS PER BOX	WEIGHT PER C
030.095.050	1/2"	5-7/16"	2-13/16"	1-3/4"	42	138.8
030.095.075	3/4"	6-1/16"	2-15/16"	2"	30	172.1
030.095.100	1"	7-1/8"	3-9/16"	2-1/4"	21	246.8
030.095.125	1-1/4"	9-1/8"	4-7/16"	2-9/16"	12	416.4
030.095.150	1-1/2"	9-1/8"	4-7/16"	2-3/4"	12	462.6
030.095.200	2"	11-3/4"	5-3/8"	3-7/16"	6	832.7

WATERTIGHT RIGIT CONDUIT BODIES WITH STAMPED STEEL COVER & NEOPRENE GASKET, MALLEABLE IRON - FOR RIGID - IMC CONDUIT

Application:
To provide access to conductors for pulling, splicing and maintenance.

Features:

Conduit Body

- Tapered threaded hubs - NPT
- Suitable for use in concrete
- NEMA 4 Watertight

Watertight Cover

- Raised dome
- Captive screws

Standard Materials:
Malleable iron
Stamped steel cover
Gasket - Neoprene rubber
Stainless steel screws
Nylon washers

Standard Finish:
Zinc plated with
Aluminum enamel paint

Applicable Third Party

Standards:

UL Standard: 514A

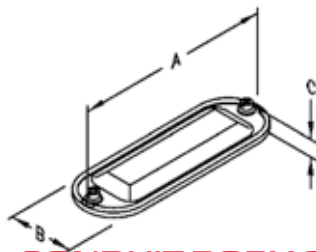
Fed. Spec. W-C-586D

NEMA: FB-1

NEMA 4

The only Malleable Iron
Conduit Bodies
Watertight Rated Type
NEMA 4.

Protected from dirt,
rain, sleet, snow,
windblown dust, splash -
ing water, hose-directed
water and ice build up.



RAISED DOME STAMPED STEEL CONDUIT BODY COVER & NEOPRENE GASKET - FOR RIGID - IMC CONDUIT

CATALOG NUMBER	TRADE SIZE	DIM A	DIM B	DIM C	WEIGHT PER C
030.102.050	1/2"	3-15/16"	1-3/8"	3/8"	11.3
030.102.075	3/4"	4-11/16"	1-5/8"	7/16"	15.0
030.102.100	1"	5-3/8"	1-7/8"	7/16"	21.7
030.102.150	1-1/4" - 1-1/2"	7-1/4"	2-5/8"	1/2"	36.3
030.102.200	2"	9-9/16"	3-1/4"	5/8"	56.3
030.102.300	2-1/2" - 3"	12-5/16"	4-7/16"	7/8"	100.7
030.102.400	3-1/2" - 4"	14-7/8"	5-11/16"	7/8"	150.5



RAISED DOME STAMPED STEEL CONDUIT BODY COVERS

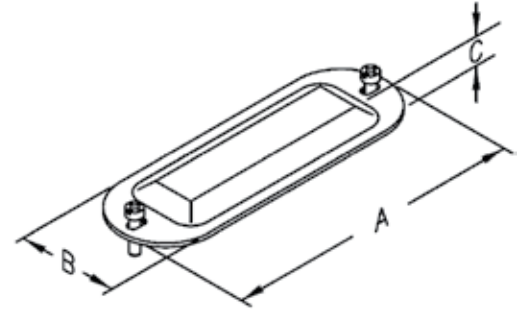
Application:
To cover conduit body opening.

Features:

- Raised dome affords additional wiring room
- Captive steel screws

Standard Materials:
Steel cover
Steel screws

Applicable Third Party Standards:
UL Standard: 514A
Fed. Spec. W-C-586D
NEMA: FB-1



CATALOG NUMBER	TRADE SIZE	DIM A	DIM B	DIM C	PCS/UNITS PER BOX	WEIGHT PER C
030.100.050	1/2"	3-7/8"	1-5/16"	1/4"	200	8.8
030.100.075	3/4"	4-5/8"	1-1/2"	5/16"	200	12.0
030.100.100	1"	5-5/16"	1-3/4"	5/16"	100	16.0
030.100.150	1-1/4" - 1-1/2"	7-3/16"	2-1/2"	3/8"	100	30.6
030.100.200	2"	9-1/2"	3-3/16"	1/2"	50	50.8
030.100.300	2-1/2" - 3"	12-1/4"	4-5/16"	3/4"	20	91.1
030.100.400	3-1/2" - 4"	14-7/8"	5-5/8"	3/4"	20	138.4



NEOPRENE RUBBER CONDUIT BODY GASKET



CATALOG NUMBER	TRADE SIZE	DIM A	DIM B	PCS/UNITS PER BOX	WEIGHT PER C
030.101.050	1/2"	3-7/8"	1-5/16"	100	2.5
030.101.075	3/4"	4-11/16"	1-9/16"	100	3.1
030.101.100	1"	5-3/8"	1-3/4"	50	3.2
030.101.150	1-1/4" - 1-1/2"	7-5/16"	2-1/2"	50	6.2
030.101.200	2"	9-1/2"	3-1/8"	25	10.9
030.101.300	2-1/2" - 3"	12-1/8"	4-1/2"	10	12.5
030.101.400	3-1/2" - 4"	15"	5-1/2"	10	29.7



TYPE LB



CATALOG NUMBER	SIZE	STD. PKG.	PKG. WT.
030.370.050	1/2	25	5.38
030.370.075	3/4	15	4.32
030.370.100	1	10	3.01
030.370.125	1-1/4	10	7.62
030.370.150	1-1/2	10	9.55
030.370.200	2	5	8.49
030.370.250	2-1/2	5	23.11
030.370.300	3	5	23.18
030.370.350	3-1/2	4	28.05
030.370.400	4	4	25.47

TYPE LL



CATALOG NUMBER	SIZE	STD. PKG.	PKG. WT.
030.375.050	1/2	25	5.43
030.375.075	3/4	15	4.32
030.375.100	1	10	4.21
030.375.125	1-1/4	10	7.81
030.375.150	1-1/2	10	9.85
030.375.200	2	5	8.17
030.375.250	2-1/2	5	25.56
030.375.300	3	5	19.89
030.375.350	3-1/2	4	29.87
030.375.400	4	4	20.05

TYPE LR



CATALOG NUMBER	SIZE	STD. PKG.	PKG. WT.
030.380.050	1/2	25	5.43
030.380.075	3/4	15	4.36
030.380.100	1	10	4.21
030.380.125	1-1/4	10	7.72
030.380.150	1-1/2	10	9.64
030.380.200	2	5	8.18
030.380.250	2-1/2	5	25.56
030.380.300	3	5	24.18
030.380.350	3-1/2	4	29.87
030.380.400	4	4	26.45

TYPE T



CATALOG NUMBER	SIZE	STD. PKG.	PKG. WT.
030.390.050	1/2	25	5.18
030.390.075	3/4	15	4.27
030.390.100	1	10	4.12
030.390.125	1-1/4	10	7.62
030.390.150	1-1/2	10	9.80
030.390.200	2	5	9.17
030.390.250	2-1/2	2	11.25
030.390.300	3	2	10.41
030.390.350	3-1/2	1	10.20
030.390.400	4	1	8.98

TYPE C



CATALOG NUMBER	SIZE	STD. PKG.	PKG. WT.
030.385.050	1/2	25	5.18
030.385.075	3/4	15	4.23
030.385.100	1	10	4.08
030.385.125	1-1/4	10	7.35
030.385.150	1-1/2	10	9.39
030.385.200	2	5	8.04
030.385.250	2-1/2	5	23.12
030.385.300	3	5	23.52
030.385.350	3-1/2	4	29.37
030.385.400	4	4	26.45

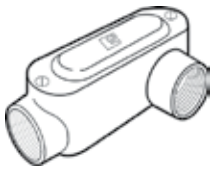
TYPE E



CATALOG NUMBER	SIZE	STD. PKG.	PKG. WT.
030.391.050	1/2	25	5.08
030.391.075	3/4	15	4.09
030.391.100	1	10	3.89
030.391.125	1-1/4	10	7.37
030.391.150	1-1/2	10	9.11
030.391.200	2	5	8.01
030.391.250	2-1/2	5	21.00
030.391.300	3	5	19.97
030.391.350	3-1/2	4	23.56
030.391.400	4	4	27.97

CAJA OVAL "S" CON TAPA PARA TUBO RIGIDO E IMC.

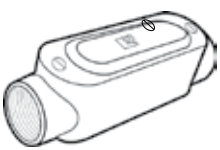
- Material:
 - Cuerpo: Aluminio inyectado a presión (diecast).
 - Tapa: Lámina de Aluminio.
 - Tornillos: Galvanizados.
- Acabados: Pintura electrostática epoxica/políester polimerizada.
- Rosca NPT para usarse con tubo conduit RIGIDO e IMC.
- Tapa y tornillos ensamblados.
- Empaque: Proporciona hermetismo al agua.
- Fabricación en base a: UL 514 A
CAN/CSA-C22.2 No. 18-92
- Adecuado para áreas clasificadas clase I, división 2 si la instalación cumple con NEC 501-4 (b).
- Material:
 - Body: Diecast aluminum.
 - Cover: Sheet aluminum.
 - Screws: Galvanized steel.
- Finish: Electrostatic powder epoxy/políester coating.
- NPT threaded for use with RIGID and IMC conduit.
- Cover and screws assembled.
- Gasket: Provide rain tight.
- Manufactured in compliance with: UL 514 A
CAN/CSA-C22.2 No. 18-92
- Suitable for classified location use in class I, division 2 areas if installed in compliance with NEC 501-4 (b).

Figura Figure	Catalogo Catalog	Medida nominal Hub size		Volumen Volume		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn.	Ship Ctn.	Std. Pkg.	Num. y calib. max. conduct. Max. No. and sze. conduct.
		mm	inch	cm³	cu. in	kg	Lb	Pzas. Pcs.	Pzas. Pcs.	Pzas. Pcs.	
	030.010.050	12.7 S	1/2 S	65.5	4.0	10.9	24.0	10	40	52	3, #8 AWG
	030.010.075	19.0	3/4	111.3	6.8	17.3	38.2	5	40	24	3, #6 AWG
	030.010.100	25.4	1	185.0	11.3	22.5	49.6	5	20	40	3, #4 AWG
	030.010.125	31.8	1 1/4	512.6	31.3	49.9	110.1	2	8	15	3, #2 AWG
	030.010.150	38.1	1 1/2	537.2	32.8	57.4	126.6	2	8	15	3, #1/0
	030.010.200	50.8	2	1208.8	73.8	122.3	269.7	1	4	6	3, #4/0
	030.010.250	63.5 S	2 1/2 S	1610.1	98.3	184.4	406.7	1	3	4	3, #4/0
	-	63.5 L	2 1/2 L	2866.5	174.9	325.5	716.1	1	-	1	3, #300 MCM
	030.010.300	76.2 S	3 S	1850.9	113.0	230.4	508.1	1	3	4	3, #4/0
	-	76.2 L	3 L	2866.5	174.9	285.5	628.1	1	-	1	3, #250 MCM
	030.015.050	12.7 S	1/2 S	65.5	4.0	10.9	24.0	10	40	52	3, #8 AWG
	030.015.075	19.0	3/4	119.5	7.3	16.8	37.1	5	40	24	3, #6 AWG
	030.015.100	25.4	1	185.0	11.3	23.0	50.7	5	20	40	3, #4 AWG
	030.015.125	31.8	1 1/4	512.6	31.3	52.4	115.6	2	8	15	3, #2 AWG
	030.015.150	38.1	1 1/2	540.5	33.0	56.9	125.5	2	8	15	3, #1/0
	030.015.200	50.8	2	1203.9	73.5	124.8	275.2	1	4	6	3, #4/0
	030.015.250	63.5 S	2 1/2 S	1577.3	96.3	188.9	416.6	1	3	4	3, #4/0
	-	63.5 L	2 1/2 L	2866.5	174.9	319.0	701.8	1	-	1	3, #300 MCM
	030.015.300	76.2 S	3 S	1850.9	113.0	230.4	508.1	1	3	4	3, #4/0
	-	76.2 L	3 L	2866.5	174.9	280.0	616.0	1	-	1	3, #250 MCM



RAWELT®

INYECTADOS

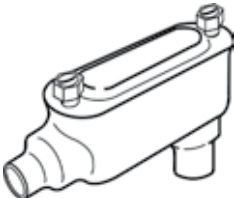
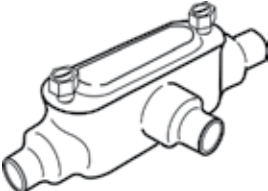
Figura Figure	Catalogo Catalog	Medida nominal Hub size		Volumen Volume		Peso x 100 pzas. Weight x 100 pcs.		Unit Ctn.	Ship Ctn.	Std. Pkg.	Num. y calib. max. conduct. Max. No. and sze. conduct.
		mm	inch	cm³	cu. in	kg	Lb	Pzas. Pcs.	Pzas. Pcs.	Pzas. Pcs.	
OLB 	030.005.050	12.7 S	1/2 S	65.5	4.0	11.2	24.6	10	40	46	3, #8 AWG
	030.005.075	19.0	3/4	106.4	6.5	16.8	37.1	5	35	30	3, #6 AWG
	030.005.100	25.4	1	180.1	11.0	23.0	50.7	5	20	40	3, #6 AWG
	030.005.125	31.8	1 1/4	512.6	31.3	52.9	116.7	2	8	15	3, #2 AWG
	030.005.150	38.1	1 1/2	529.0	32.3	56.4	124.4	2	8	15	3, #1/0
	030.005.200	50.8	2	1195.7	73.0	114.8	253.1	1	4	6	3, #3/0
	030.005.250	63.5 S	2 1/2 S	1564.2	95.5	190.0	418.8	1	3	4	3, #2/0
	-	63.5 L	2 1/2 L	2900.0	177.0	334.0	734.8	1	-	1	3, #3/0
	030.005.300	76.2 S	3 S	1790.3	109.3	214.9	473.9	1	3	4	3, #2/0
	-	76.2 L	3 L	2900.0	177.0	295.0	649.0	1	-	1	3, #3/0
OT 	030.020.050	12.7 S	1/2 S	65.5	4.0	11.5	25.3	10	40	42	3, #8 AWG
	030.020.075	19.0	3/4	114.6	7.0	19.3	42.6	5	40	20	3, #6 AWG
	030.020.100	25.4	1	180.1	11.0	23.0	50.76	5	20	32	3, #4 AWG
	030.020.125	31.8	1 1/4	496.3	30.3	52.9	116.7	2	8	15	3, #2 AWG
	030.020.150	38.1	1 1/2	512.6	31.3	65.9	145.4	2	8	15	3, #2 AWG
	030.020.200	50.8	2	1126.9	68.8	108.8	240.0	1	4	6	3, #1 AWG
	030.020.250	63.5 S	2 1/2 S	1528.2	93.3	186.4	411.1	1	3	4	3, #1 AWG
	-	63.5 L	2 1/2 L	2800.9	170.9	353.0	776.6	1	-	1	3, #2/0
	030.020.300	76.2 S	3 S	1765.7	107.8	235.4	519.1	1	3	4	3, #1 AWG
	-	76.2 L	3 L	2800.9	170.9	294.5	647.9	1	-	1	3, #2/0
OC 	030.025.050	12.7 S	1/2 S	65.5	4.0	10.2	22.4	10	70	63	3, #8 AWG
	030.025.075	19.0	3/4	119.5	7.3	15.8	34.9	5	50	36	3, #6 AWG
	030.025.100	25.4	1	185.0	11.3	21.5	47.4	5	20	46	3, #4 AWG
	030.025.125	31.8	1 1/4	455.9	27.8	51.5	113.4	2	8	16	3, #2 AWG
	030.025.150	38.1	1 1/2	488.7	29.8	57.0	125.5	2	8	16	3, #2 AWG
	030.025.200	50.8	2	1087.3	66.3	104.5	230.0	1	4	9	3, #2/0

Especificaciones sujetas a cambio sin previo aviso. Specifications are subject to change without notice.

CAJA OVAL "S" CON TAPA.

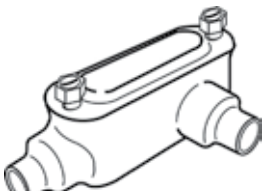
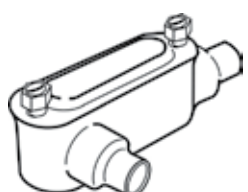
CON RECUBRIMIENTO EXTERIOR DE PVC
E INTERIOR DE URETANO PURPURA

- A prueba de áreas corrosivas.
- Recubrimiento PVC: 40 mil. mínimo.
- Uretano PURPURA: 2 mil. mínimo
- Mangas en las entradas para un sellado hermetico.
- Material: Aluminio inyectado a presión (diecast)
- Rosca NPT para usarse con tubo conduit RIGIDO e IMC.
- Tapa de lámina de Aluminio
- Tornillos de acero inoxidable encapsulados incluidos.
- Fabricación en base a: UL 514 A
CAN/CSA-C22.2 No. 18-92
- Adecuado para áreas clasificadas clase I, división 2
si la instalación cumple con NEC 501-4 (b).
- For use in corrosive atmospheres.
- PVC coating: 40 mil.
- PURPLE Urethane: 2 mil. min.
- Pressure sealing sleeves on conduit openings.
- Material: Diecast aluminum
- NPT threaded f or use with RIGID and IMC conduit.
- Sheet aluminum cover
- Encapsulated stainless steel screws included.
- Manufactured in compliance with: UL 514 A
CAN/CSA-C22.2 No. 18-92
- Suitable for classified location use in class I, division 2 areas
if installed in compliance with NEC 501-4 (b).

Figura Figure	Catalogo Catalog	Medida nominal Hub size		Volumen Volume		Peso x 100 pzas. Weight x 100 pcs.		Std. Pkg. Pzas. Pcs.	Num. y calib. max. conduct. Max. No. and sze. conduct.
		mm	inch	cm³	cu. in	kg	Lb		
OLB 	030.040.050	12.7 S	1/2 S	65.5	4.0	23	51	48	3, #8 AWG
	030.040.075	19.0	3/4	106.4	6.5	25	55	30	3, #6 AWG
	030.040.100	25.4	1	180.1	11.0	32	71	23	3, #6 AWG
	030.040.125	31.8	1 1/4	512.6	31.3	70	154	8	3, #2 AWG
	030.040.150	38.1	1 1/2	529.0	32.3	72	159	8	3, #1/0
	030.040.200	50.8	2	1195.7	73.0	146	322	4	3, #3/0
	030.040.250	63.5 S	2 1/2 S	1564.2	95.5	266	586	2	3, #2/0
	-	63.5 L	2 1/2 L	2900.0	177.0			4	3, #3/0
	030.040.300	76.2 S	3 S	1790.3	109.3			2	3, #2/0
OT 	-	76.2 L	3 L	2900.0	177.0			4	3, #3/0
	030.055.050	12.7 S	1/2 S	65.5	4.0	23	51	32	3, #8 AWG
	030.055.075	19.0	3/4	114.6	7.0	26	57	24	3, #6 AWG
	030.055.100	25.4	1	180.1	11.0	33	84	17	3, #4 AWG
	030.055.125	31.8	1 1/4	496.3	30.3	82	180	7	3, #2 AWG
	030.055.150	38.1	1 1/2	512.6	31.3	90	198	7	3, #2 AWG
	030.055.200	50.8	2	1126.9	68.8	160	353	2	3, #1 AWG
	030.055.250	63.5 S	2 1/2 S	1528.2	93.3	271	597	2	3, #1 AWG
	-	63.5 L	2 1/2 L	2800.9	170.9			4	3, #2/0
	030.055.300	76.2 S	3 S	1765.7	107.8			2	3, #1 AWG
	-	76.2 L	3 L	2800.9	170.9			4	3, #2/0

Especificaciones sujetas a cambio sin previo aviso. Specifications are subject to change without notice.



Figura Figure	Catalogo Catalog	Medida nominal Hub size		Volumen Volume		Peso x 100 pzas. Weight x 100 pcs.		Std. Pkg. Pzas. Pcs.	Num. y calib. max. conduct. Max. No. and sze. conduct.
		mm	inch	cm³	cu. in	kg	Lb		
OC 	030.060.050	12.7 S	1/2 S	65.5	4.0	22	49	57	3, #8 AWG
	030.060.075	19.0	3/4	119.5	7.3	24	53	32	3, #6 AWG
	030.060.100	25.4	1	185.0	11.3	31	68	24	3, #4 AWG
	030.060.125	31.8	1 1/4	455.9	27.8	66	146	12	3, #2 AWG
	030.060.150	38.1	1 1/2	488.7	29.8	72	159	11	3, #2 AWG
	030.060.200	50.8	2	1087.3	66.3	149	329	3	3, #2/0
OLL 	030.045.050	12.7 S	1/2 S	65.5	4.0	24	53	32	3, #8 AWG
	030.045.075	19.0	3/4	111.3	6.8	30	66	32	3, #6 AWG
	030.045.100	25.4	1	185.0	11.3	35	77	18	3, #4 AWG
	030.045.125	31.8	1 1/4	512.6	31.3	68	150	9	3, #2 AWG
	030.045.150	38.1	1 1/2	537.2	32.8	72	159	8	3, #1/0
	030.045.200	50.8	2	1208.8	73.8	175	386	4	3, #4/0
	030.045.250	63.5 S	2 1/2 S	1610.1	98.3	220	485	2	3, #4/0
	-	63.5 L	2 1/2 L	2866.5	174.9			4	3, #300 MCM
	030.045.300	76.2 S	3 S	1850.9	113.0	327		2	3, #4/0
OLR 	-	76.2 L	3 L	2866.5	174.9			4	3, #250 MCM
	030.050.050	12.7 S	1/2 S	65.5	4.0	24	53	32	3, #8 AWG
	030.050.075	19.0	3/4	119.5	7.3	30	66	32	3, #6 AWG
	030.050.100	25.4	1	185.0	11.3	37	82	18	3, #4 AWG
	030.050.125	31.8	1 1/4	512.6	31.3	75	165	9	3, #2 AWG
	030.050.150	38.1	1 1/2	540.5	33.0	72	159	8	3, #1/0
	030.050.200	50.8	2	1203.9	73.5	172	386	4	3, #4/0
	030.050.250	63.5 S	2 1/2 S	1577.3	96.3			2	3, #4/0
	-	63.5 L	2 1/2 L	2866.5	174.9			4	3, #300 MCM
	030.050.300	76.2 S	3 S	1850.9	113.0	327		2	3, #4/0
	-	76.2 L	3 L	2866.5	174.9			4	3, #250 MCM

Certificaciones / Compliances:



Expediente/File No. LR 105795-1



Expediente/File No. E135600



1/2 - 1"

1 1/4 - 2", 5" - 6"

2 1/2 - 4"

Application:

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

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

Features:

LBD bodies have:

- cover openings on an angle permitting conductors to be pulled straight thru hubs from either direction
- domed covers to permit easy conductor bends (relieves strain on insulation)
- cover and gasket furnished
- taper tapped hubs with integral bushings

Standard Materials:

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

Standard Finishes:

- Feraloy iron alloy: 1/2" to 4" sizes, electrogalvanized and aluminum acrylic paint; 5" and 6" sizes, zinc chromate primer and aluminum lacquer.
- Neoprene – natural

Options:

Suffix to be
Added to
Cat. #

Description
Material – All sizes, copper-free
aluminum SA

Certifications and Compliances:

- UL Standard: 514B
- Fed. Spec.: W-C-586d
- CSA 22.2 No. 18

LBC

Size	Cat. #	Size	Cat. #	Size	Cat. #
1/2	LBD1100	1 1/4	LBD4400	3 1/2	LBD9900
3/4	LBD2200	1 1/2	LBD5500	4	LBD10900
1	LBD3300	2	LBD6600	5	LBD012
		2 1/2	LBD7700	6	LBD014
		3	LBD8800		

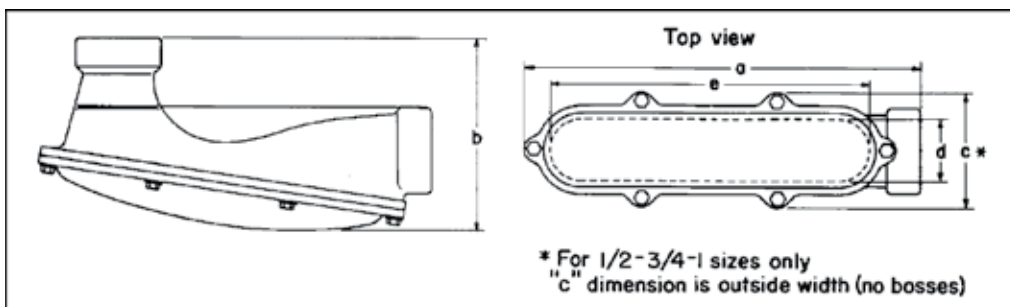
REPLACEMENT GASKETS FOR ABOVE SIZES

Size	Cat. #	Size	Cat. #	Size	Cat. #
1/2	GASK680R	1 1/4	GASK683R	3 1/2	GASK989R
3/4	GASK681R	1 1/2	GASK684R	4	GASK989R
1	GASK682R	2	GASK684R	5	GASK687R
		2 1/2	GASK990R	6	GASK688R
		3	GASK990R		

REPLACEMENT COVER ASSEMBLY WITH HARDWARE

Size	Cat. #	Size	Cat. #	Size	Cat. #
1/2	LBD100	1 1/4	LBD400	3	LBD800
3/4	LBD200	1 1/2	LBD600	3 1/2	LBD900
1	LBD300	2	LBD600	4	LBD900
		2 1/2	LBD800	5	LBD120
				6	LBD140

DIMENSIONES



Cat. #	Size	a	b	c	d	e
LBD1100	1/2	5	2 5/16	1 5/16	1	3 11/32
LBD2200	3/4	6 1/4	2 5/8	1 9/16	1 1/4	4 17/32
LBD3300	1	6 1/4	2 5/16	1 13/16	1 1/2	4 11/32
LBD4400	1 1/4	8 5/8	4 1/4	3 1/2	1 13/16	7 3/16
LBD5500	1 1/2	12 7/16	5 7/16	4 5/8	2 5/8	10 7/8
LBD6600	2	12 7/16	5 7/16	4 5/8	2 5/8	10 7/8
LBD7700	2 1/2	19 11/16	9 9/16	5 5/8	3	15 3/4
LBD8800	3	19 11/16	9 9/16	5 5/8	3	15 3/4
LBD9900 (iron)	3 1/2	20 7/8	10 7/8	7 3/4	4 3/4	19 7/8
LBD10900 (iron)	4	20 7/8	10 7/8	7 3/4	4 3/4	19 7/8
LBD9900 (-SA)	3 1/2	27 13/16	11 7/8	7 1/8	4	24
LBD10900 (-SA)	4	27 13/16	11 7/8	7 1/8	4	24
LBD012	5	32 7/16	12 1/2	8 5/8	5 7/8	30
LBD014	6	41 1/2	15	9 3/4	7	39

CONDULET CONDUIT OUTLET BODIES, ELBOWS AND TEES



Application:

LBH conduit outlet bodies are installed in hazardous areas to:

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

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

- make 90 ° bends in conduit systems where space is limited
- act as pull outlets
- provide access to conductors for maintenance and future system changes

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

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

Features:

LBH bodies have:

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

LBY elbows have:

- maximum volume for bends within a compact overall size
- screw on cover for ease of installation and removal

ET short radius tees have:

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

‡ Largest hub is shown at top of photo.

Cl. II, Div. 1, Groups E,F,G
Cl. II, Div. 2, Groups F,G
Cl. III
NEMA 7ABCD,9EFG

Dust-Ignitionproof

STANDARD MATERIALS:

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

STANDARD FINISHES:

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

OPTIONS:

Description	Suffix to be Added to Cat. #
LBH and LBY series – copper-free aluminum	 SA
LBH and LBY series – Corro-free™ epoxy powder coat	 add suffix S752

SIZE RANGES:

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

CERTIFICATIONS AND COMPLIANCES:

- NEC:
LBH 10-20 –
Class I, Division 1 & 2, Groups B,C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups F,G
Class III

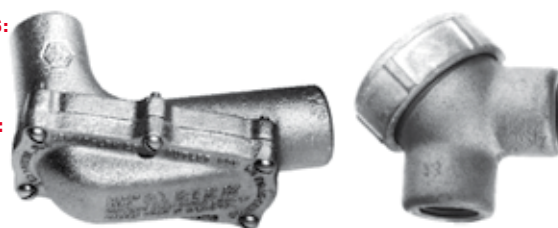
LBH 30-100
Class I, Division 1 & 2, Group D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups F,G
Class III

LBY –
Class I, Division 1 & 2, Groups C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups F,G
Class III

ET –
Class I, Division 1 & 2, Groups A,B,C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups F,G
Class III

- UL Standard: 886
- CSA Standard: C22.2 No. 30

* See Compliances for classification of each product.



LBH

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

LBY

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

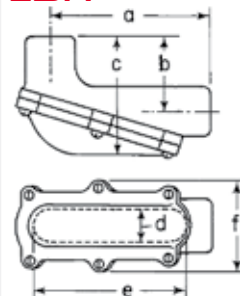


ET

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

Dimensions

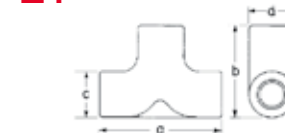
LBH



LBY



ET



LBH

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

LBY

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

ET

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

CAJAS PARA AREAS PELIGROSAS
LIBRE DE COBRE
BAJO NORMAS INTERNACIONALES



- Aluminio libre de cobre, inyectado a presión (diecast), con control de porosidad.
- Once modelos con entradas para 1, 2, 3, 4 y 5 tubos.
- A prueba de explosión de gases: éter etílico, etileno, hidrógeno, butano, propano, metano y gasolina.
- A prueba de presión hidrostática.
- A prueba de polvos.
- A prueba de chorro de agua directo (con arosello).

- Pintura electrostática epóxica / Poliéster polimerizada para reforzar su resistencia natural al medio ambiente.
- Boca interior de entrada sin hilos para proteger el forro del cableado.
- Tornillo de tierra.
- Arosello a prueba de agua, dentro de normas NEMA.
- Rosca de la tapa fabricada especialmente para permitir la salida de gases en frío.
- Dos bases para la fijación de elementos eléctricos en su interior.
- Roscas NPT para tubo RIGIDO.

APROBADO PARA AREAS PELIGROSAS

*** Clase I.** Div. 1 & 2, grupo B, C, D.

Clase II. Div. 1, grupos E, F, G.

Clase II. Div. 2, grupos F, G.

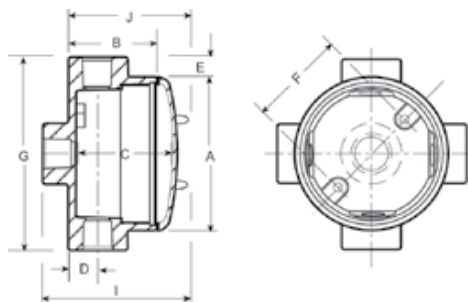
Clase: III.
NEMA 3, 4, 4X, 7, C, D, 9 E, F, G.

* Grupo B autorizado para Canada  NRTL / C



CAJAS PARA AREAS PELIGROSAS SERIE GR. TAPA ROSCADA LIBRE DE COBRE.

HAZARDOUS LOCATION CONDUIT OUTLET BOXES. GR SERIES
WITH COVER. COPPER FREE ALUMINUM



* Clase I, Div. 1 y 2, grupos B, C, D.
Clase II, Div. 1, grupos E, F, G.
Clase II, Div. 2, grupos F, G.
Clase III
NEMA3, 4 X, 7 CD, 9 EFG.

A prueba de explosión.
A prueba de polvos inflamables.
A prueba de agua.
A prueba de ambientes húmedos

- Material del cuerpo y tapa: Aluminio libre de cobre inyectado a presión (diecast).
- "O" ring de Neopreno a prueba de humedad.
- Tornillo de tierra pasivado incluido.
- Acabados: Pintura electrostática epoxica/poliéster polimerizado.
- Rosca NPT para usarse con tubo conduit RÍGIDO.
- Fabricación en base a: UL 886

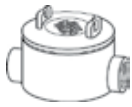
CAN/CSA-C22.2 No. 30

* Class I, Div. 1 & 2, Groups B, C, D.
Class II, Div. 1, Groups E, F, G.
Class II, Div. 2, Groups F, G.
Class III
NEMA3, 4 X, 7 CD, 9 EFG.

Explosionproof
Dust - Ignitionproof
Raintight
Wet Locations

- Material:
- Body and cover: Diecast copper free aluminum.
- "O" ring Neoprene provide raintight fit.
- Green ground screw included.
- Finish: Electrostatic powder epoxy/poliéster coating.
- NPT threaded for use with RIGID conduit.
- Manufactured in compliance with: UL 886

CAN/CSA-C22.2 No. 30

Figura Figure	Modelo Model	Salidas Hubs	Catalogo Catalog	Medida nominal Hub size		Abertura Cover opening dia.		Volumen Volume		Peso x 100 pzas. Weight x 100 pcs.		Pqt. Unit. Pzas. Pcs.	Std. Pkg. Pzas. Pcs.
				mm	inch.	mm	inch.	cm ³	cu. in	kg	Lb		
	GRE	1	035.005.050	12.7	1/2	83	3.27	246	15	47	104		30
			035.005.075	19.0	3/4	83	3.27	246	15	47	104		30
			035.005.100	25.4	1	127	3.27	289.9	17.3	53	117		27
			035.005.125	31.8	1 1/4	127	5.0	1203.0	73.3	164	362		6
			035.005.150	38.1	1 1/2	127	5.0	1203.0	73.3	162	357		6
			035.005.200	50.8	2	127	5.0	1303.5	79.3	177	390		4
	GRC	2	035.010.050	12.7	1/2	83	3.27	246	15	50	110		30
			035.010.075	19.0	3/4	83	3.27	246	15	47	104		30
			035.010.100	25.4	1	127	3.27	289.9	17.3	54	119		27
			035.010.125	31.8	1 1/4	127	5.0	1191.5	73.3	168	370		6
			035.010.150	38.1	1 1/2	127	5.0	1191.5	73.3	164	362		6
			035.010.200	50.8	2	127	5.0	1305.9	79.3	183	403		4
	GRL	2	035.015.050	12.7	1/2	83	3.27	246	15	49	108		30
			035.015.075	19.0	3/4	83	3.27	246	15	47	104		30
			035.015.100	25.4	1	127	3.27	290.0	17.3	54	119		27
			035.015.125	31.8	1 1/4	127	5.0	1198.3	73.0	168	370		6
			035.015.150	38.1	1 1/2	127	5.0	1198.3	73.0	164	362		6
			035.015.200	50.8	2	127	5.0	1306.5	79.3	183	403		4

Especificaciones sujetas a cambio sin previo aviso.
Specifications are subject to change without notice.

* Group B authorized only by
* Grupo B autorizado solo por





CAJAS PARA AREAS PELIGROSAS SERIE GR. TAPA ROSCADA LIBRE DE COBRE.

HAZARDOUS LOCATION CONDUIT OUTLET BOXES. GR SERIES
WITH COVER. COPPER FREE ALUMINUM

Figura Figure	Modelo Model	Salidas Hubs	Catalogo Catalog	Medida nominal Hub size		Abertura Cover opening dia.		Volumen Volume		Peso x 100 pzas. Weight x 100 pcs.		Pqt. Unit. Pzas. Pcs.	Std. Pkg. Pzas. Pcs.
				mm	inch.	mm	inch.	cm ³	cu. in	kg	Lb		
	GRXZ	5	035.026.050	12.7	1/2	83	3.27	246	15	57	126		22
			035.026.075	19.0	3/4	83	3.27	246	15	53	117		22
			035.026.100	25.4	1	83	3.27	290.0	17.3	57	126		18
			035.026.125	31.8	1 1/4	127	5.0	1183.9	72.0	194	428		4
			035.026.150	38.1	1 1/2	127	5.0	1183.9	72.0	186	410		4
			035.026.200	50.8	2	127	5.0	1305.8	79.3	202	445		3

Figura Figure	Catalogo Catalog	Diametro interior Inside diameter		Sección Section			
		mm	inch	mm	inch		
	-	75.87	2.987	2.62	0.103	10	
	-	129.77	5.109	3.53	0.139	10	

		Descripción / Description											
	-	Tapa GR 12.7 a 25.4 (1/2 a 1). M 85 x 2											81
	-	Tapa GR 12.7 a 25.4 (1/2 a 1). M 84.5 x 1.5											81
	-	Tapa GR 31.8 a 50.8 (1 1/4 a 2). M 136.7 x 2.5											32
	-	Tapa GR 31.8 a 50.8 (1 1/4 a 2). M 136 x 1.75											32

Certificaciones / Compliances:



Expediente/File No. LR 105795-2



Expediente/File No. E181329

CONDULET CONDUIT BODIES RECUBIERTO EN PVC



Figura Figure	Modelo Model	Salidas Hubs	Catalogo Catalog	Medida nominal Hub size		Abertura Cover opening dia.		Volumen Volume		Peso x 100 pzas. Weight x 100 pcs.		Pqt. Unit. Pzas. Pcs.	Std. Pkg. Pzas. Pcs.
				mm	inch.	mm	inch.	cm ³	cu. in	kg	Lb		
	GRT	3	035.020.050	12.7	1/2	83	3.27	246	15	51	112		27
			035.020.075	19.0	3/4	83	3.27	246	15	48	106		27
			035.020.100	25.4	1	83	3.27	295.5	17.3	55	121		23
			035.020.125	31.8	1 1/4	127	5.0	1158.5	70.3	178	392		6
			035.020.150	38.1	1 1/2	127	5.0	1158.5	70.3	173	381		6
			035.020.200	50.8	2	127	5.0	1312.0	79.3	188	414		4
	GRX	4	035.025.050	12.7	1/2	83	3.27	246	15	53	117		27
			035.025.075	19.	3/4	83	3.27	246	15	49	108		27
			035.025.100	25.4	1	83	3.27	290.0	17.3	56	123		23
			035.025.125	31.8	1 1/4	127	5.0	1154.5	70.3	186	410		4
			035.025.150	38.1	1 1/2	127	5.0	1154.5	70.3	177	390		4
			035.025.200	50.8	2	127	5.0	1305.8	79.3	194	428		4
	GRB	2	035.030.050	12.7	1/2	83	3.27	246	15	50	110		27
			035.030.075	19.0	3/4	83	3.27	246	15	48	106		27
			035.030.100	25.4	1	83	3.27	292.0	17.3	54	119		18
			035.030.125	31.8	1 1/4	127	5.0	1193.0	72.3	168	370		4
			035.030.150	38.1	1 1/2	127	5.0	1193.0	72.3	164	362		4
			035.030.200	50.8	2	127	5.0	1316.5	80.0	183	403		4
	GREZ	2	035.035.050	12.7	1/2	83	3.27	246	15	51	112		27
			035.035.075	19.0	3/4	83	3.27	246	15	49	108		27
			035.035.100	25.4	1	83	3.27	289.9	17.3	54	119		18
			035.035.125	31.8	1 1/4	127	5.0	1203.0	73.3	168	370		4
			035.035.150	38.1	1 1/2	127	5.0	1203.0	73.3	163	359		4
			035.035.200	50.8	2	127	5.0	1311.5	79.8	183	403		4
	GRCZ	3	035.040.050	12.7	1/2	83	3.27	246	15	52	115		27
			035.040.075	19.0	3/4	83	3.27	246	15	50	110		27
			035.040.100	25.4	1	83	3.27	289.6	17.3	55	121		18
			035.040.125	31.8	1 1/4	127	5.0	1191.5	73.3	178	392		4
			035.040.150	38.1	1 1/2	127	5.0	1191.5	73.3	173	381		4
			035.040.200	50.8	2	127	5.0	1305.9	79.3	188	414		4
	GRLZ	3	035.045.050	12.7	1/2	83	3.27	246	15	52	115		27
			035.045.075	19.0	3/4	83	3.27	246	15	49	108		27
			035.045.100	25.4	1	83	3.27	290.0	17.3	55	121		18
			035.045.125	31.8	1 1/4	127	5.0	1198.3	73.3	178	392		4
			035.045.150	38.1	1 1/2	127	5.0	1198.3	73.3	173	381		4
			035.045.200	50.8	2	127	5.0	1306.5	79.3	188	414		4
	GRTZ	4	035.050.050	12.7	1/2	83	3.27	246	15	53	117		24
			035.050.075	19.0	3/4	83	3.27	246	15	51	112		24
			035.050.100	25.4	1	83	3.27	295.5	17.8	56	123		18
			035.050.125	31.8	1 1/4	127	5.0	1158.5	70.3	186	410		4
			035.050.150	38.1	1 1/2	127	5.0	1158.5	70.3	177	390		4
			035.050.200	50.8	2	127	5.0	1312.0	79.8	194	428		4

CANALIZACIÓN



RAWELT®

INYECTADOS

GUA series conduit outlet boxes are installed within hazardous area conduit systems to:

- protect conductors in threaded rigid conduit
- act as pull and splice boxes
- connect lengths of conduit
- change conduit direction
- provide access to conductors for maintenance and future system changes
- act as mounting outlets for fixtures (with appropriate covers)
- act as sealing fittings (with appropriate covers)

Features:

GUA conduit boxes have:

- Neoprene "O" ring standard to meet NEMA 4 requirements
- Cast ears on cover to permit easy removal and tightening
- Internal green ground screw
- Four standard mounting pads except for boxes with bottom hubs
- threaded cover openings
- ten different hub arrangements
- taper threaded hubs to provide grounding continuity
- smooth integral hub bushing protects conductor insulation when pulling
- surface covers furnished with boxes
- sealing covers, dome covers, and fixture hanger covers are available.
- cover threads are 12 pitch.

Standard Materials:

- Bodies – *Feraloy* iron alloy
- Covers – Copper-free aluminum

Standard Finishes:

- *Feraloy* iron alloy – electrogalvanized and aluminum acrylic paint
- Aluminum – natural

Size Ranges:

- Hub – 1/2" to 2"
- Cover opening – 2" to 5" dia.

WITH COVERS FOR THREADED RIGID AND IMC

Description Added to Cat. #

Bodies – copper-free aluminum SA †*

Covers – *Feraloy* iron alloy – electrogalvanized and aluminum acrylic paint WOD

● GUA Form 6 (with 3" cover opening) are available with optional cover with viewing window..... -VW

Corro-free epoxy powder coat S752

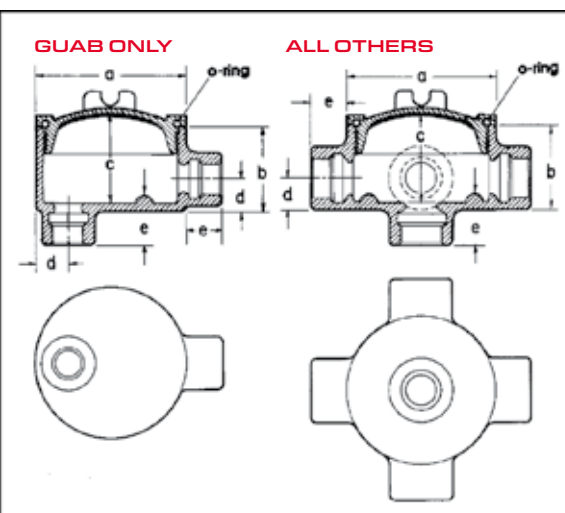
To order box less cover add "0" to end of catalog number ie. GUAT260.

CERTIFICATIONS AND COMPLIANCES

- NEC/CEC:
- Class I, Division 1 & 2, Groups C,D
- Class II, Division 1, Groups E,F,G
- Class II, Division 2, Groups F,G
- Class III
- UL Standard: 886
- ANSI Standard: C33.27
- CSA Standard: C22.2 No. 30
- NEMA/EEMAC 3,4

NOTE: When assembled with sealing type cover, GUA series outlet boxes provide adequate sealing for 40% fill in hazardous areas – Class I, Groups C,D; Class II, Groups E,F,G; and Class III. Seals can be made in either horizontal or vertical positions. Use *Chico*® "A" sealing compound or *Chico*® SpeedSeal only. Conductor splices or connections must not be made in enclosures where sealing compound is to be used per NEC.

DIMENSIONS



GUA

Hub Size	Cover Opening Dia.	Cat. #
1/2	2	GUA14
3/4	2	GUA24
1/2	3	GUA16
3/4	3	GUA26*
1	3	GUA36
1 1/4	3 3/8	GUA47
1 1/2	5	GUA59



GUAC

Hub Size	Cover Opening Dia.	Cat. #
1/2	2	GUAC14†
3/4	2	GUAC24†
1/2	3	GUAC16*
3/4	3	GUAC26*
1	3	GUAC36*
1 1/4	3 3/8	GUAC47†
1 1/2	5	GUAC49
2	5	GUAC59†
		GUAC69†



GUAB

Hub Size	Cover Opening Dia.	Cat. #
1/2	2	GUAB14†
3/4	2	GUAB24
1/2	3	GUAB16*
3/4	3	GUAB26*
1	3	GUAB36*
1 1/4	3 3/8	GUAB47†
1 1/2	5	GUAB59†
2	5	GUAB69†



GUAD

Hub Size	Cover Opening Dia.	Cat. #
1/2	2	GUAD14†
3/4	2	GUAD24
1/2	3	GUAD16
3/4	3	GUAD26†
1	3	GUAD36†
1 1/4	5	GUAD49

Length of Hub
Hub Size
1/2-3/4
1-1 1/4
1 1/2-2

Dimension "e"
Length
7/8
1
1 1/16

GUA, GUAD, GUAM, GUAW, GUA'X

Cat. #	a	b	c	d
14	2 1/2	1 13/16	1 3/4	5/8
24	2 1/2	2	2	3/4
16	3 1/2	2	1 7/8	5/8
26	3 1/2	2	1 7/8	3/4
36	3 1/2	2 5/16	2 3/16	7/8
37	4 1/4	2 5/16	2 3/8	7/8
47	4 1/4	2 11/16	2 3/4	1 3/32
49	5 3/4	3 13/16	3 3/4	1 3/32
59	5 3/4	3 13/16	3 3/4	1 9/32
69	5 3/4	4 1/16	4	1 9/16

CONDUIT OUTLET BODIES



Cl. I, Div. 1 & 2, Groups C,D
Cl. II, Div. 1, Groups E,F,G
Cl. II, Div. 2, Groups F,G
Cl. III
NEMA 3,4,7CD,9EFG

Explosionproof
Dust-Ignitionproof
Raintight
Wet Locations



GUAL

Hub Size	Cover Opening Dia.	Cat. #
1/2	2	GUAL14†
3/4	2	GUAL24†
1/2	3	GUAL16*
3/4	3	GUAL26*
1	3	GUAL36*
1 1/4	3 5/8	GUAL47†
1 1/4	5	GUAL49†
1 1/2	5	GUAL59†
2	5	GUAL69†

GUAN

Hub Size	Cover Opening Dia.	Cat. #
1/2	2	GUAN14
3/4	2	GUAN24
1/2	3	GUAN16
3/4	3	GUAN26
1	3	GUAN36†
1 1/4	3 5/8	GUAN47
1 1/2	5	GUAN59†
2	5	GUAN69

GUAT

Hub Size	Cover Opening Dia.	Cat. #
1/2	2	GUAT14†
3/4	2	GUAT24†
1/2	3	GUAT16*
3/4	3	GUAT26*
1	3	GUAT36*
1	3 5/8	GUAT37
1 1/4	3 5/8	GUAT47†
1 1/4	5	GUAT49†
1 1/2	5	GUAT59†
2	5	GUAT69†

GUAX

Hub Size	Cover Opening Dia.	Cat. #
1/2	2	GUAX14†
3/4	2	GUAX24†
1/2	3	GUAX16*
3/4	3	GUAX26*
1	3	GUAX36*
1	3 5/8	GUAX37†
1 1/4	3 5/8	GUAX47†
1 1/4	5	GUAX49
1 1/2	5	GUAX59†
2	5	GUAX69†



GUAM

Hub Size	Cover Opening Dia.	Cat. #
1/2	2	GUAM14†
3/4	2	GUAM24
1/2	3	GUAM16
3/4	3	GUAM26
1	3	GUAM36
1 1/4	3 5/8	GUAM47
2	5	GUAM69

GUAW

Hub Size	Cover Opening Dia.	Cat. #
1/2	2	GUAW14†
3/4	2	GUAW24†
1/2	3	GUAW16
3/4	3	GUAW26†

DIMENSIONS

GUAC, GUAT

Cat. #	a	b	c	d
14	2 1/2	2 1/4	2 3/16	5/8
24	2 1/2	2	2	3/4
16	3 1/2	2	1 7/8	5/8
26	3 1/2	2	1 7/8	3/4
36	3 1/2	2 5/16	2 3/16	7/8
37	4 1/4	2 5/16	2 3/8	7/8
47	4 1/4	2 11/16	2 3/4	1 3/32
49	5 3/4	3 13/16	3 3/4	1 5/32
59	5 3/4	3 13/16	3 3/4	1 9/32
69	5 3/4	4 1/16	4	1 9/16

GUAN

Cat. #	a	b	c	d
14	2 1/2	2 1/8	2 1/16	5/8
24	2 1/2	2 5/16	2 1/4	3/4
16	3 1/2	2	1 7/8	3/4
26	3 1/2	2	1 7/8	3/4
36	3 1/2	2 5/16	2 3/8	7/8
47	4 1/4	2 11/16	2 3/4	1 3/32
59	5 3/4	4 1/16	4	1 9/32
69	5 3/4	4 1/16	4	1 9/16

GUAB, GUAL

Cat. #	a	b	c	d
14	2 1/2	2 1/4	2 3/16	5/8
24	2 1/2	2 1/2	2 7/16	3/4
16	3 1/2	2	1 7/8	5/8
26	3 1/2	2	1 7/8	3/4
36	3 1/2	2 5/16	2 3/16	7/8
47	4 1/4	2 11/16	2 3/4	1 3/32
49	5 3/4	3 13/16	3 3/4	1 5/32
59	5 3/4	3 13/16	3 3/4	1 9/32
69	5 3/4	4 1/16	4	1 9/16

* Available in copper-free aluminum, add suffix -SA. GUA outlet boxes marked with * when ordered with suffix -SA are listed for Cl Groups E, F, G and Class III. Covers have 16 pitch threads. Replacement cover is a GUA06-GB.

† Available in copper-free aluminum, add suffix -SA.

ass I, Division 1&2, Groups B, C and D, Class II, Division 1,

1/2"–2" Brass Construction
All Stainless Steel with suffix – S516
0 1/8–4" Stainless Steel construction only

Cl. I, Div. 1 & 2, Groups A,B,C,D Explosionproof
Cl. II, Div. 1, Groups E,F,G Dust-Ignitionproof
Cl. II, Div. 2, Groups F,G Wet Locations
Cl. III

Application:

EC couplings are used:
● in hazardous areas where a flexible member is required in a conduit system to accomplish difficult bends, or to allow for movement or vibration of connected equipment or units

Features:

- Rugged design to withstand explosive pressure (Class I)
- Mechanical abuse
- Liquid-tight for wet locations
- For use where lack of space makes use of rigid conduit difficult
- Wire duct liner in sizes 1/2" to 2" insulates against grounds and burn-through from short circuit
- No bonding jumpers required, metallic braid provides continuous electrical path
- ECGJH combination has two threaded male end fittings
- ECLK combination has one female union and one male threaded end fitting

Standard Materials:

- End fittings:
1/2" to 2" – forged brass
2 1/2" to 4" – stainless steel
- Female unions:
1/2" to 1" – steel
1 1/4" to 4" – Feraloy iron alloy
- 1/2" to 2" have bronze braid covering and flexible brass inner core; packing is woven cotton braid impregnated with asphalt.
- 2 1/2" to 4" have a Type 304 stainless steel braid.

Standard Finishes:

- Brass and bronze – natural
- Steel – electrogalvanized with chromate treatment
- Feraloy iron alloy – electrogalvanized with aluminum acrylic paint
- Stainless steel – natural

Options:

Description Suffix to be Added to Cat. #
All stainless steel S516
For severely corrosive locations, a flexible PVC protective coating will be supplied S758
Special coupling lengths available up to 144 inches.
To order, change last two digits in any standard catalog number to the two or three digit length desired in whole inches i.e. To order a 3/4" trade size 110 inches long, use catalog number ECGJH2110

Certifications and Compliances:

- NEC:
1/2" and 3/4" (Brass and S516) – Class I, Division 1 & 2, Groups A,B,C,D

1" to 2" (Brass and S516) – Class I, Division 1 & 2, Groups C,D
2 1/2" to 4" (Stainless Steel) – Class I, Division 1 & 2, Groups C,D

All sizes also for use in Class II, Division 1, Groups E,F,G, Division 2, Groups F,G and Class III
● UL Standard: 886



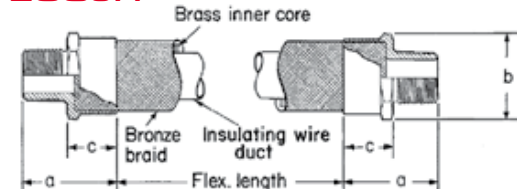
ECGJH

(Male connections both ends)

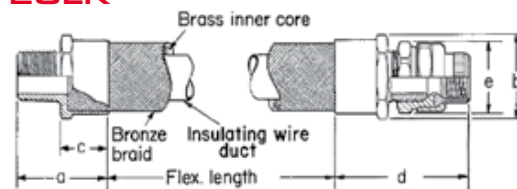
Flexible Length	Size	Cat. #	Flexible Length	Size	Cat. #	Flexible Length	Size	Cat. #
4	1/2	ECGJH14	18	1	ECGJH318	27	2 1/2	ECGJH727
4	3/4	ECGJH24	18	1 1/4	ECGJH418	27	3	ECGJH827
6	1/2	ECGJH16	18	1 1/2	ECGJH518	27	4	ECGJH1027
6	3/4	ECGJH26	18	2	ECGJH618	30	1/2	ECGJH130
6	1	ECGJH36	18	2 1/2	ECGJH718	30	3/4	ECGJH230
8	1/2	ECGJH18	18	3	ECGJH818	30	1	ECGJH330
8	3/4	ECGJH28	18	4	ECGJH1018	30	1 1/4	ECGJH430
8	1	ECGJH38	21	1/2	ECGJH121	30	1 1/2	ECGJH530
10	1/2	ECGJH110	21	3/4	ECGJH221	30	2	ECGJH630
10	3/4	ECGJH210	21	1	ECGJH321	30	2 1/2	ECGJH730
10	1	ECGJH310	21	1 1/4	ECGJH421	30	3	ECGJH830
12	1/2	ECGJH112	21	1 1/2	ECGJH521	30	4	ECGJH1030
12	3/4	ECGJH212	21	2	ECGJH621	33	1/2	ECGJH133
12	1	ECGJH312	21	2 1/2	ECGJH721	33	3/4	ECGJH233
12	1 1/4	ECGJH412	21	3	ECGJH821	33	1	ECGJH333
12	1 1/2	ECGJH512	21	4	ECGJH1021	33	1 1/4	ECGJH433
12	2	ECGJH612	24	1/2	ECGJH124	33	1 1/2	ECGJH533
12	2 1/2	ECGJH712	24	3/4	ECGJH224	33	2	ECGJH633
12	3	ECGJH812	24	1	ECGJH324	33	2 1/2	ECGJH733
12	4	ECGJH1012	24	1 1/4	ECGJH424	33	3	ECGJH833
15	1/2	ECGJH115	24	1 1/2	ECGJH524	33	4	ECGJH1033
15	3/4	ECGJH215	24	2	ECGJH624	36	1/2	ECGJH136
15	1	ECGJH315	24	2 1/2	ECGJH724	36	3/4	ECGJH236
15	1 1/4	ECGJH415	24	3	ECGJH824	36	1	ECGJH336
15	1 1/2	ECGJH515	24	4	ECGJH1024	36	1 1/4	ECGJH436
15	2	ECGJH615	27	1/2	ECGJH127	36	1 1/2	ECGJH536
15	2 1/2	ECGJH715	27	3/4	ECGJH227	36	2	ECGJH636
15	3	ECGJH815	27	1	ECGJH327	36	2 1/2	ECGJH736
15	4	ECGJH1015	27	1 1/4	ECGJH427	36	3	ECGJH836
18	1/2	ECGJH118	27	1 1/2	ECGJH527	36	4	ECGJH1036
18	3/4	ECGJH218	27	2	ECGJH627			

DIMENSIONS

ECGJH



ECLK



†See certifications and compliances.

Cl. I, Div. 1 & 2, Groups A,B,C,D Explosionproof
 Cl. II, Div. 1, Groups E,F,G Dust-Ignitionproof
 Cl. II, Div. 2, Groups F,G Wet Locations
 Cl. III



**ECLK (ECGJH PROVIDE WITH UNF FEMALE UNION
 - MALE CONNECTION 1 END, FEMALE CONNECTION 1 END)**

Flexible Length	Size	Cat. #	Flexible Length	Size	Cat. #	Flexible Length	Size	Cat. #
4"	1/2	ECLK14	18"	1	ECLK318	27"	2 1/2	ECLK727
4"	3/4	ECLK24	18"	1 1/4	ECLK418	27"	3	ECLK827
6"	1/2	ECLK16	18"	1 1/2	ECLK518	27"	4	ECLK1027
6"	3/4	ECLK26	18"	2	ECLK618	30"	1/2	ECLK130
6"	1	ECLK36	18"	2 1/2	ECLK718	30"	3/4	ECLK230
8"	1/2	ECLK18	18"	3	ECLK818	30"	1	ECLK330
8"	3/4	ECLK28	18"	4	ECLK1018	30"	1 1/4	ECLK430
8"	1	ECLK38	21"	1/2	ECLK121	30"	1 1/2	ECLK530
10"	1/2	ECLK110	21"	3/4	ECLK221	30"	2	ECLK630
10"	3/4	ECLK210	21"	1	ECLK321	30"	2 1/2	ECLK730
10"	1	ECLK310	21"	1 1/4	ECLK421	30"	3	ECLK830
12"	1/2	ECLK112	21"	1 1/2	ECLK521	30"	4	ECLK1030
12"	3/4	ECLK212	21"	2	ECLK621	33"	1/2	ECLK133
12"	1	ECLK312	21"	2 1/2	ECLK721	33"	3/4	ECLK233
12"	1 1/4	ECLK412	21"	3	ECLK821	33"	1	ECLK333
12"	1 1/2	ECLK512	21"	4	ECLK1021	33"	1 1/4	ECLK433
12"	2	ECLK612	24"	1/2	ECLK124	33"	1 1/2	ECLK533
12"	2 1/2	ECLK712	24"	3/4	ECLK224	33"	2	ECLK633
12"	3	ECLK812	24"	1	ECLK324	33"	2 1/2	ECLK733
12"	4	ECLK1012	24"	1 1/4	ECLK424	33"	3	ECLK833
15"	1/2	ECLK115	24"	1 1/2	ECLK524	33"	4	ECLK1033
15"	3/4	ECLK215	24"	2	ECLK624	36"	1/2	ECLK136
15"	1	ECLK315	24"	2 1/2	ECLK724	36"	3/4	ECLK236
15"	1 1/4	ECLK415	24"	3	ECLK824	36"	1	ECLK336
15"	1 1/2	ECLK515	24"	4	ECLK1024	36"	1 1/4	ECLK436
15"	2	ECLK615	27"	1/2	ECLK127	36"	1 1/2	ECLK536
15"	2 1/2	ECLK715	27"	3/4	ECLK227	36"	2	ECLK636
15"	3	ECLK815	27"	1	ECLK327	36"	2 1/2	ECLK736
15"	4	ECLK1015	27"	1 1/4	ECLK427	36"	3	ECLK836
18"	1/2	ECLK118	27"	1 1/2	ECLK527	36"	4	ECLK1036
18"	3/4	ECLK218	27"	2	ECLK627			

DIMENSIONS ECGJH AND ECLK

Size	a	b	c	d	e
1/2	1 7/8	1 1/2	1 1/8	3	1 9/16
3/4	2 1/16	1 7/8	1 3/16	3 1/4	1 13/16
1	2 1/2	2 1/8	1 1/2	3 5/8	1 7/8
1 1/4	2 7/8	2 15/16	1 7/8	4 3/16	2 3/4
1 1/2	3 5/16	3 1/2	1 7/8	5 3/16	3 1/16
2	3 3/4	4 1/4	2	5 1/16	3 13/16
2 1/2	3	4 7/16	1 5/8	5 1/16	4 5/16
3	3 3/8	4 9/16	1 3/4	5 3/8	5 1/16
4	4 3/8	4 15/16	3 1/4	7 1/2	6 3/16

Minimum Recommended Radius of Bend

Size	Radius	Size	Radius
1/2	10	2	16
3/4	12	2 1/2	16
1	14	3	18
1 1/4	14	4	30
1 1/2	16		

†See certifications and compliances.

Application:

UNY and UNF unions are installed in threaded thickwall conduit systems:

- UNY – to connect conduit to a conduit fitting, junction box or device enclosure
- UNF – to connect conduit to conduit, or to provide a means for future modification of the conduit system

UNA unions are used in conduit and fitting installations when entrance angle is between 90° and 180°.

EL elbows are installed in conduit run or in box or fitting hub:

- to change direction in threaded rigid conduit run by 90°, or when terminating at a box or fitting

Features:

UNY, UNF and UNL unions have:

- compact design which permits assembly with a minimum of clearance to other adjacent conduit and/or equipment
- strong and durable construction

UNA unions:

- have a single clamping nut on angle, making it both a union and a connector
- permit conduit joints at angles between 90° and 180°

EL elbows have a smooth interior and are both strong and compact.

Standard Materials:

- UNY, UNF unions – 1/2" to 1" – steel
- UNY, UNF unions – 1 1/4" to 6" – *Feraloy* iron alloy
- UNL, UNA unions – *Feraloy* iron alloy
- EL elbows – *Feraloy* iron alloy or ductile iron

Standard Finishes:

- Steel – electrogalvanized with chromate treatment
- *Feraloy* iron alloy, malleable iron – electrogalvanized and aluminum acrylic paint

Options:

- Copper-free aluminum – add suffix SA to Cat. No. (not available on UNA or 5" and 6" UNY/UNF)

† See compliances for classification of each product.

CERTIFICATIONS AND COMPLIANCES:

- NEC/CEC:
Class I, Division 1 & 2, Groups A,B,C,D
Class II, Div. 1, Groups E,F,G
Class II, Division 2, Groups F,G
Class III
EL 1/2", 3/4", 1"
UNF/UNY 105, -215, -205, -305
UNL 105, -125, -215, -205

- Class I, Division 1 & 2, Groups B,C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups F,G
Class III

- UNF/UNY406, -506,
-606, -706, -806,
-905, -1005

- Class I, Division 1 & 2, Groups C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups F,G
Class III

- EL, UNF, UNL, UNY -
all sizes

- Class I, Division 1 & 2, Group D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups F,G
Class III
UNA

- UL Standard: 886

- CSA Standard: C22.2 No. 30

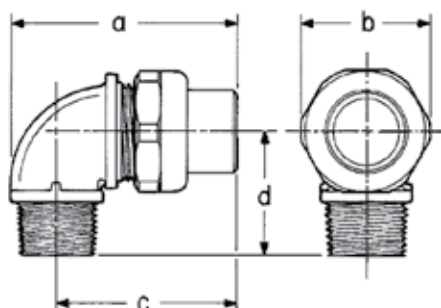


UNL

90° Angle

Size	Cat. #
1/2 to 1/2	UNL105
3/4 female to 1/2 male	UNL125
1/2 female to 3/4 male	UNL215
3/4 to 3/4	UNL205

DIMENSIONS



1/2" - 4"



5" - 6"

UNY

Male

Size	Cat. #
1/2	UNY105
1/2 female to 3/4 male	UNY215
3/4	UNY205
1	UNY305
1 1/4	UNY405
1 1/4	UNY406
1 1/2	UNY505
1 1/2	UNY506
2	UNY605
2	UNY606
2 1/2	UNY705
2 1/2	UNY706
3	UNY805
3	UNY806
3 1/2	UNY905
4	UNY1005
5	UNY012
6	UNY014



1/2" - 4"



5" - 6"

UNF

Female

Size	Cat. #
1/2	UNF105
3/4 to 1/2	UNF215
3/4	UNF205
1	UNF305
1 1/4	UNF405
1 1/4	UNF406
1 1/2	UNF505
1 1/2	UNF506
2	UNF605
2	UNF606
2 1/2	UNF705
2 1/2	UNF706
3	UNF805
3	UNF806
3 1/2	UNF905
4	UNF1005
5	UNF012
6	UNF014

	UNY	Max.	UNF	Max.
Size	Length	Dia.	Length	Dia.
1/2	2 3/8	1 1/2	1 13/16	1 1/2
3/4-1/2	2 7/16	1 13/16	1 3/4	1 13/16
3/4	2 7/16	1 13/16	1 3/4	1 13/16
1	2 3/4	1 7/8	2	1 7/8
1 1/4	3 3/16	2 3/4	2 1/4	2 3/4
1 1/2	3 9/16	3 1/16	2 5/8	3 1/16
2	3 3/4	3 13/16	2 9/16	3 13/16
2 1/2	4 3/8	4 5/16	3 3/16	4 5/16
3	5	5 1/16	3 7/16	5 1/16
3 1/2	5 1/2	5 11/16	4 1/8	5 11/16
4	5 5/8	6 3/16	4 1/8	6 3/16
5	5 1/4	8 3/16	3 13/16	8 3/16
6	5 3/8	9 5/16	3 13/16	9 5/16
Dim.	UNL	105	125	205
a	2 11/16	2 11/16	2 7/8	2 7/8
b	1 17/32	1 13/16	1 13/16	1 13/16
c	2 1/16	2 1/16	2 1/4	2 1/4
d	1 7/16	1 7/16	1 5/8	1 5/8

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

Explosionproof
Dust-Ignitionproof



Male (with removable nipple)



90° Male



90° Female



45° Female



90° Male and female

UNA

Male

Size	Cat. #
1/2	UNA16
3/4	UNA26
1	UNA36

EL

90° Male

Size	Cat. #
1/2	EL195
3/4	EL295
1	EL395

45° Female

Size	Cat. #
1/2	EL1
3/4	EL2
1	EL3
1 1/4	EL4
1 1/2	EL5
2	EL6
2 1/2	EL7
3	EL8
3 1/2	EL9
4	EL10

90° Female

Size	Cat. #
1/2	EL19*
3/4	EL29*
1	EL39*
1 1/4	EL49*
1 1/2	EL59*
2	EL69*
2 1/2	EL79

90° Male and Female

Size	Cat. #
1/2	EL196*
3/4	EL296*
1	EL396*
1 1/4	EL496

* Available in copper free aluminum – add suffix SA to catalog number.

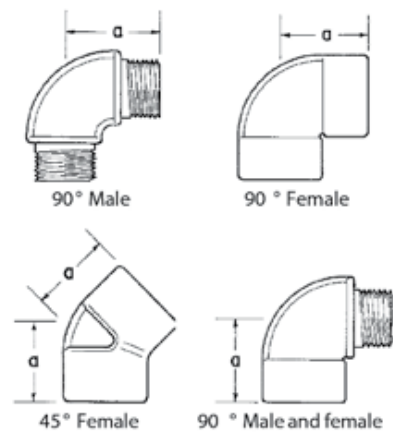
DIMENSIONS

UNA

Male

Size	Length	Width
1/2	4 5/16	2 5/8
3/4	4 13/16	2 7/8
1	5 11/16	3 1/2

EL



EL

	45° Female	90° Male	90° Female	90° Male & Female
Size	a	a	a	a
1/2	1 3/16	1 7/16	1 17/32	1 17/32
3/4	1 3/8	1 5/8	1 3/4	1 5/8
1	1 21/32	1 7/8	2	1 7/8
1 1/4	1 3/4		2 1/4	2 1/8
1 1/2	1 5/16		4	
2	2 1/4		5	
2 1/2	2 3/4		6 7/16	
3	3 1/6			
3 1/2	3 7/16			
4	3 5/8			

† See compliances for classification of each product.

FOR SEALING FITTINGS AND HUBS

Application:

Chico X fiber:

- forms a dam between the integral bushing of the sealing fitting and the end of the conduit and around the electrical conductors entering the hub

Chico A sealing compound:

- forms a seal around each electrical conductor and between them and inside of the sealing fitting to restrict the passage of gases, vapors or flames through the sealing fitting at atmospheric pressure and at normal ambient temperatures

Chico SpeedSeal™ Compound:

- designed to separate and form an explosionproof seal around each electrical conductor in Crouse-Hinds EYS and EYD sealing fittings.
- restricts the passage of gasses, vapors or flames through the sealing fitting.
- creates a seal for Class I, Division 1, Groups C & D and Class II, Division 1, Groups E, F & G hazardous areas.

Features:

- Chico X fiber is a mineral wool that packs easily, forming around each conductor
- Chico A sealing compound is a water soluble powder, that can be easily mixed and poured. The compound, unusually dense, expands slightly when hardening and bonds to inner walls of sealing fittings. Compound hardens in 60-70 minutes
- Chico A cure time is 8 hours for class I, Group C and D applications and 72 hours for class I, Group A and B applications.
- Chico A has a 1 year shelf life from date of manufacture.
- Chico A ambient temperature range (after curing) is -40°F to + 165°F.
- Chico A-P Intrapak:

Packaged in two-compartment plastic pouch with precise amount of water for mixing. No mixing or measuring implements required.

A hard squeeze of the water compartment forces the water into the compartment containing the Chico compound. Mixing is completed by kneading the pouch for one minute.

The mixed sealing compound is poured directly into the sealing fitting – no funnel required. The package label indicates the size and quantity of sealing fittings each pouch will properly fill. Compound hardens in 60-70 minutes.

Chico SpeedSeal™ Compound is a revolutionary material:

- installs a reliable seal in five minutes - every time
- hardens to a dense, strong mass that is suitable for Class I, Division 1, Groups C & D and Class II, Division 1, Groups E, F & G hazardous applications.
- UL and cUL Listed for use with 1/2" to 2" Copper Crouse-Hinds sealing fittings only.
- packaged in a 2 oz. or 6 oz. pre-measured cartridge, eliminating the need for measuring before mixing.
- packaged with a screw-on nozzle for accurate dispensing.
- expands four times its original size in the sealing fitting, eliminating the need to separate the individual conductors with Chico X fiber.
- Chico X fiber dams are not required in horizontal applications, reducing installation times.
- completely hardens in 20 minutes, simplifying use for OEMs.
- suitable for cold temperature environments without the costly need to build a temporary shelter around sealing fittings. All ice crystals must be removed from inside the conduit seal before dispensing Chico SpeedSeal compound. The Chico SpeedSeal compound should be kept above 10°C (50°F) prior to mixing. The sealing fitting must be kept at or above 4°C (40°F) during the 4 to 10 minute expansion/gel time of the compound.
- one year shelf-life.
- patent pending

Size Ranges:

- Chico A compound – 1 lb. to 5 lbs. (provides 23-115 cubic inches of compound)
- Chico X fiber – 2 oz. to 1 lb.
- Chico A-P (5 pouches per carton) – provides 25 and 55 cubic inches of compound.
- Chico SpeedSeal - 2 oz. or 6 oz. cartridge

NOTE: Cooper Crouse-Hinds sealing fitting are approved for use in hazardous locations only when Chico X fiber and Chico A Sealing Compound or Chico SpeedSeal are used to make the seal.



CHICO A

Sealing Compound

Net Weight	Vol. Cu. In.†	Cat. #
1 lb.	23	Chico A3
1 lb.‡	23	Chico A4
5 lb.	115	Chico A05



CHICO X

Fiber

Net Weight	Cat. #
2 oz.	Chico X4
8 oz.	Chico X6
1 lb.	Chico X7

Chart for Approximate Amount of Fiber Per Hub

Hub Size	Ozs. Required
1/2	1/32
3/4	1/16
1	1/8
1-1/4	1/4
1-1/2	1/2
2	1
2 1/2	1 1/2
3	2
3 1/2	3
4	4 1/2
5	7
6	10

**GUBB CAST JUNCTION BOXES FOR DRILLING AND TAPPING
EXPLOSIONPROOF, DUST-IGNITIONPROOF**

Drilled and tapped openings from 1/2" thru 4" as specified.

Class I, Division 1 and 2, Groups B, C, D
Class II, Division 1 and 2, Groups E, F, G
Class III
NEMA 3, 3R, 4, 7BCD, 9EFG



GUB 33



GUB 22 R



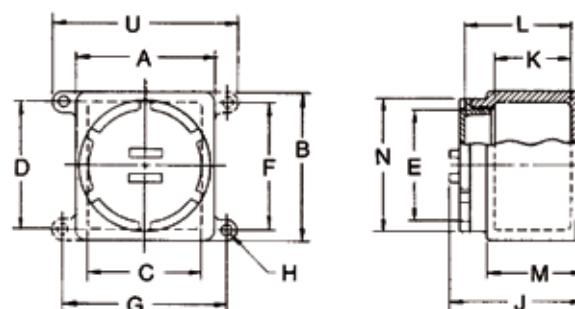
EJB 100806

Size LxWxD Inches/Millimeters	Cover Opening Inches/Millimeters	Form Number	Volume in ³ /dm ³	Catalog Number	
				Malleable Iron [‡]	Aluminum [‡]
7.00 x 6.50 x 6.75/ 177.8 x 165.1 x 171.5	5.38/136.7	1	120/ 2.0	GUBB-11	GUBB-11A
10.00 x 8.00 x 6.88/ 254.0 x 203.2 x 174.8	7.19/182.6	2	224/ 3.7	GUBB-22	GUBB-22A
12.00 x 12.00 x 7.75/ 304.8 x 304.8 x 196.9	9.69/246.1	3	455/ 7.5	GUBB-33	GUBB-33A

Class I, Division 1 Sealing Requirements

Box	Group	Seals Required [◆]
GUBB	B, C [◆]	Yes
GUBB	D	No

Catalog Number	Mounting Lugs
GUBB-11, 11A	2
GUBB-22, 22A	2
GUBB-33, 33A	4



Catalog Number	Dimensions in Inches/Millimeters													
	A	B	C	D	E	F	G	H	J	K [†]	L	M	N	U
GUBB-11	6.50/	7.00/	5.50/	5.94/	5.38/	6.00/	7.75/	0.50/	6.75/	3.69/	5.25/	4.63/	6.25/	8.75/
GUBB-11A	165.1	177.8	139.7	150.9	163.7	152.4	196.9	12.7	171.5	93.7	133.4	117.6	158.8	222.3
GUBB-22	8.00/	10.00/	7.13/	9.00/	7.19/	9.00/	9.25/	0.50/	6.88/	3.50/	5.25/	4.63/	8.00/	10.25/
GUBB-22A	203.2	254.0	181.1	228.6	182.6	228.6	235.0	12.7	174.8	88.9	133.4	117.6	203.2	260.4
GUBB-33	12.00/	12.00/	10.75/	10.75/	9.69/	10.00/	13.13/	0.63/	7.75/	3.94/	5.75/	5.38/	11.00/	14.38/
GUBB-33A	304.8	304.8	273.1	273.1	246.1	254.0	333.5	16.0	196.9	100.0	146.1	136.7	279.4	365.3

[‡] Malleable iron and aluminum boxes furnished with aluminum cover.

[†] Inside dimensions.

[◆] Sealing fitting must be installed within 2" of each conduit entrance (max. conduit for Group B and C is 2"). Seals not required in Class I, Division 2 areas provided there are no arcing or sparking devices in the box.

CHICO SEALING COMPOUND AND FIBER PAGE 48

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

Explosionproof
Dust-Ignitionproof

Application:

EYS and EZS sealing fittings:

- restrict the passage of gases, vapors or flames from one portion of the electrical installation to another at atmospheric pressure and normal ambient temperatures
- limit explosions to the sealed-off enclosure
- limit precompression or "pressure piling" in conduit systems

Sealing fittings are required:

- at each entrance to an enclosure housing an arcing or sparking device when used in Class I, Division 1 and 2 hazardous locations. To be located as close as practicable and, in no case, more than 18" from such enclosures
- at each conduit entrance of 2" size or larger to an enclosure or fitting housing terminals, splices or taps when used in Class I, Division 1 hazardous locations. To be located as close as practicable and, in no case, more than 18" from such enclosures
- in conduit systems when leaving Class I, Division 1 or Division 2 hazardous locations
- in cable systems when the cables either do not have a gas/vaportight continuous sheath or are capable of transmitting gases or vapors through the cable core when those cables leave the Class I, Division 1 or Division 2 hazardous locations

Features:

EYS and EZS sealing fittings include:

- minimum turning radius
- large openings with threaded closures to provide easy access to conduit hubs for making dams
- integral bushings in conduit hubs to protect conductor insulation from damage
- taper-tapped hubs to ensure ground continuity

EYS sealing fittings are available for installation in either vertical only or in both horizontal or vertical positions.

EZS sealing fittings for installation at any angle; the covers with opening for sealing compound can be properly positioned to accept the compound.

Standard Materials:

- Bodies – *Feraloy* iron alloy and/or ductile iron
- Plugs – *Feraloy* iron alloy and/or steel
- Removable nipples – steel

Standard Finishes:

- *Feraloy* iron alloy and ductile iron – electrogalvanized and aluminum acrylic paint
- Steel – electrogalvanized

Options:

- Copper-free aluminum bodies, nipples and enclosures – add suffix - SA*

Size Ranges:

- 1/2" – 6"

Certifications and Compliances:

NEC/CEC:

- EYS1-3, 11-31, 16-36, 116-316
Class I, Division 1 & 2, Groups A,B,C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups F,G
Class III
- EYS41-101, 416-1016
Class I, Division 1 & 2, Groups B,C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups F,G
Class III
- EYS29, 4-014, 46-0146
EYS1-8, 16-86
Class I, Division 1 & 2, Groups C,D
Class II, Division 1, Groups F,G
Class II, Division 2, Groups F,G
Class III

- UL Standard: 886
- CSA Standard: C22.2

Vertical
female



Vertical
male &
female



Vertical or
horizontal
female



Vertical or
horizontal
male &
female



EYS

For Sealing Vertical Positions Only

Hub Size	Female Cat.#	Male & Female Hub Cat. #	Approximate Internal Volume in Cubic Inches
1/2	EYS1*	EYS16*	1
3/4	EYS2*	EYS26*	2
1	EYS3*	EYS36*	3 3/4

For Sealing Vertical and Horizontal Positions

Hub Size	Female Hub Cat. #	Male & Female Hub Cat. #	Approximate Internal Volume in Cubic Inches	
			Vertical	Horizontal
1/2	EYS11*	EYS116*	1	1
3/4	EYS21*	EYS216*	2	2
1	EYS31*	EYS316*	3	3 3/4
1 1/4	EYS41	EYS416	6	8
1 1/2	EYS51	EYS516	10 3/4	12 1/4
2	EYS61	EYS616	19	22 3/4
2 1/2	EYS71	EYS716	25 1/2	30
3	EYS81	EYS816	56	64 1/2
3 1/2	EYS91	EYS916	72	82
4	EYS101	EYS1016	95	110

NOTE: Sealing fittings are approved for use in hazardous locations only when *Chico X* fiber and *Chico A* sealing compound or *Chico SpeedSeal* are used to make the seal.

DIMENSIONS

EYS 16 SERIES

Size	a	b	Turning Radius
1/2	3 9/32	1 1/4	1 3/8
3/4	3 11/16	1 1/2	1 29/32
1	4 5/16	1 3/4	2 3/8

EYS 46 SERIES

Size	a	b	Turning Radius
1 1/4	5 1/16	2 3/16	1 23/32
1 1/2	5 1/2	2 7/16	2 1/16
2	6 1/4	3	2 5/16
2 1/2	7 1/2	3 1/2	2 11/16
3	8 1/2	4 1/4	3 5/16
3 1/2	9 3/16	4 3/4	3 7/16 ‡
4	9 3/4	5 1/4	3 11/16 ‡
5	11 1/16	6 1/2	4 19/32 ‡
6	12 1/8	7 5/8	5 11/32 ‡

EYS 116 SERIES

a	b	Turning Radius
3 11/16	1 1/4	1 3/32
3 11/16	1 1/2	1 1/4
4 5/16	1 3/4	1 3/8
5 1/16	2 3/16	1 23/32
5 1/2	2 7/16	2 1/16
6 1/4	3	2 5/16
7 1/2	3 1/2	2 11/16
8 1/2	4 1/4	3 5/16
9 3/16	4 3/4	3 7/16 ‡
9 3/4	5 1/4	3 11/16 ‡

* Available in copper-free aluminum – to order, add suffix SA to Cat. No.
‡ With cover removed.

Application:

RE and REC reducers are used in threaded heavy wall conduit systems.

RE reduces conduit hubs to a smaller size.

REA adapters enlarge drilled and tapped openings by 1 NPT size.

REC connects two different sizes of conduit together or is used to replace a coupling and reducer in an installation.

PLG plugs are used for closing threaded conduit hubs.

Features:

RE reducers have:

- integral bushing which prevents damage to wires
 - full, clean cut tapered threads
- REC reducers have:
- integral bushings in both ends which prevents damage to wires
 - funnel shaped interior to guide the wires from large to small conduit, making it easy to pull wires

REA adapters have:

- Smooth integral bushing to protect wire insulation
- Knurled body for easy wrenching

PLG plugs:

- have clean tapered threads
- are available in two styles, flush (recessed), or square head type

Standard Materials:

- RE reducers – RE1108 through RE54 in steel; all others in *Feraloy* iron alloy
- REA adapters – steel
- REC reducers – REC21 and REC32 in steel; all others in *Feraloy* iron alloy
- PLG plugs – *Feraloy* iron alloy and/or steel

Standard Finishes:

- *Feraloy* iron alloy – electrogalvanized and aluminum acrylic paint
- Steel – electrogalvanized with chromate treatment

Certifications and Compliances:

- NEC/CEC:
Class I, Division 1 & 2, Groups A,B,C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups F,G
Class III

(see listings for specific Cat. Nos. suitable for Groups A or B)

- UL Standard: 886
- CSA Standard: C22.2 No. 30

Options:

- Copper-free aluminum – add suffix SA to Cat. No.



RE

Size	Cat. #
1/2-1/8	RE1108*
1/2-1/4	RE1208*
1/2-3/8	RE1308
3/4-1/2	RE21†
1-1/2	RE31†
1-3/4	RE32†
1 1/4-1/2	RE41†
1 1/4-3/4	RE42†
1 1/4-1	RE43†
1 1/2-1/2	RE51†
1 1/2-3/4	RE52†
1 1/2-1	RE53†
1 1/2-1 1/4	RE54†
2-1/2	RE61†
2-3/4	RE62†
2-1	RE63†
2-1-1/4	RE64†
2-1-1/2	RE65†
2 1/2-1	RE73†
2 1/2-1 1/4	RE74†
2 1/2-1 1/2	RE75†
2 1/2-2	RE76†
3-1	RE83†
3-1-1/4	RE84†
3-1-1/2	RE85†
3-2	RE86†
3-2-1/2	RE87†
3 1/2-2	RE96†
3 1/2-2 1/2	RE97†
3 1/2-3	RE98†
4-2	RE106†
4-2-1/2	RE107†
4-3	RE108†
4-3-1/2	RE109†
5-4	RE01210
6-5	RE01412



REC

Large Hub Size	Small Hub Size	Cat. #
3/4	1/2	REC21†
1	1/2	REC31†
1	3/4	REC32
1 1/4	3/4	REC42
1 1/4	1	REC43
1 1/2	3/4	REC52
1 1/2	1	REC53
1 1/2	1 1/4	REC54
2	3/4	REC602
2	1	REC603
2	1 1/4	REC604
2	1 1/2	REC605
2 1/2	1 1/2	REC75
3	2	REC86
3 1/2	2 1/2	REC97*
4	3	REC108*
5	4	REC01210*



REA

Male Hub Size	Female Hub Size	Cat. #
1/2	3/4	REA12†
3/4	1	REA23†
1	1 1/4	REA34†



Recessed



Square Head

PLG

Recessed

Size	Cat. #
1/4	PLG28†
1/2	PLG1†
3/4	PLG2†
1	PLG3†
1 1/4	PLG4†
1 1/2	PLG5†
2	PLG6†
2 1/2	PLG7†
3	PLG8†
3 1/2	PLG9†
4	PLG10†

Square Head

Size	Cat. #
1/2	PLG15†
3/4	PLG25†
1	PLG35†
1 1/4	PLG45†
1 1/2	PLG55†
2	PLG65†
2 1/2	PLG75
3	PLG85
3 1/2	PLG95
4	PLG105

† Suitable for use in Class I, Groups A and B areas.

‡ Suitable for use in Class I, Group B areas.

* Not available in aluminum.

LUMINARIA INDUSTRIAL HID PARA ÁREAS ORDINARIAS Y PELIGROSAS

ILUMINACIÓN



En poste



A techo



Colgante



A pared

•Luminarias HID con recubrimiento exterior de **PVC** y recubrimiento interior de **URETANO**
Este recubrimiento es la protección más efectiva en ambientes altamente corrosivos.



LED SPOTLIGHT



					
4W	6W	6W	7W AR111	8W	10W PAR30
					
12W AR111	15W PAR38	20W PAR30	30W PAR38	WATERPROOF 10W PAR30	WATERPROOF 15W PAR38

LED DOWNLIGHT

							
4INCH UFO 10W	4INCH UFO 15W	6INCH UFO 20W	6INCH UFO 30W	8INCH UFO 30W	8INCH UFO 50W	UFO 5W	UFO 10W

LED GRIDLIGHT, DOWNLIGHT FIXTURE

					
2 - 20W AR111	3 - 12W AR111	3 - 20W AR111	4 12W AR111	12W AR111	20W AR111

LED PANEL LIGHT

					
10W	20W	40W	40W	75W	75W

LED TUBE

			
8W	15W	20W	25W

LED BULB

	
A60 5W	A60 7W

HIG BAY LIGHT



150W



50W - 80W - 100W - 120W

FLOOD LIGHTING



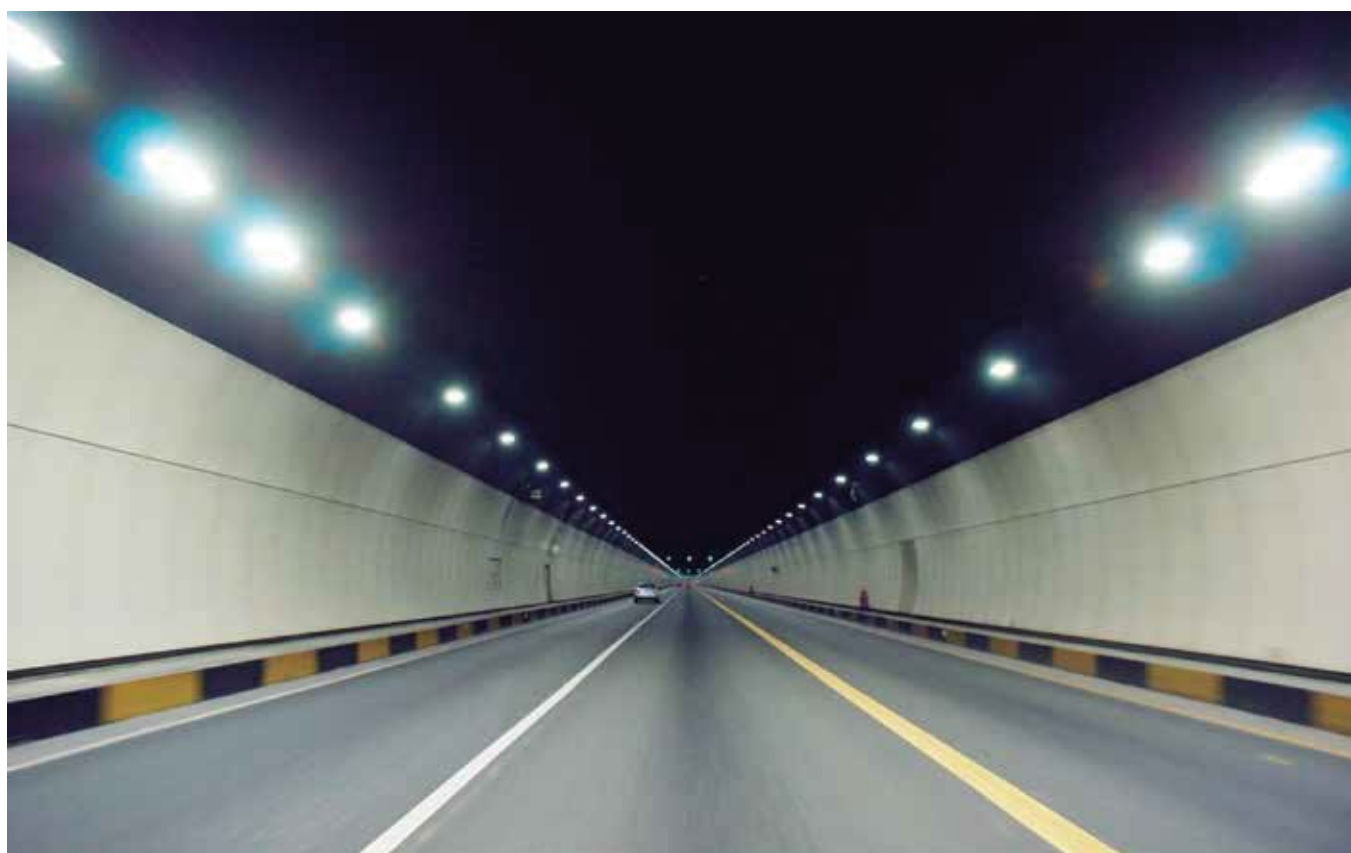
10W - 20W - 30W - 50W - 80W

STREET LIGHT



ILUMINACIÓN

			
60W	90W	120W	150W
			
35W	60W	90W - 120W	150W
			
35W - 60W	90W	120W	150W



FLOOD LIGHTING



50W - 80W - 100W



50W - 80W - 100W



100W - 120W



100W - 120W



140W



160W



10W - 20W



10W - 20W



10W - 20W



50W - 70W



50W - 70W

LED EXPLOSION - PROOF LIGHT



60W - 80W - 100W - 120W



60W - 80W - 100W - 120W



10W - 20W - 30W



10W - 20W - 30W



60W - 80W - 100W - 120W



10W - 20W - 30W



20W - 30W - 40W



60W - 80W - 100W - 120W



160W - 200W - 240W



20W - 40W - 60W



**LIGHTING
TECHNOLOGY
ZONES 1 & 2**



**CONTROL
EQUIPMENTS
ZONES 1 & 2**



**LOADS AND MOTOR
SWITCHGEARS
ZONES 1 & 2**



**DISTRIBUTION BOXES
AND EMPTY ENCLOSURES
ZONES 1 & 2**



Estamos aquí para ayudarlo a optimizar sus procesos productivos
y alcanzar sus objetivos.

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