C

Iberville® - Commercial grade fittings

C

Iberville - Commercial grade fittings

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Section C

Nonmetallic sheathed cable fittings


L-16


CI70


CI71 / CI73

Zinc die cast locknut

Cat. no.	Trade size (in.)	Clamping range (in.) Min.	Clamping range (in.) Max.	Suggested application NMD90 (loomex)
One-screw fittings (zinc alloy)				
L-16	⅜	0.12	0.63	14/2, 10/2, 14/3, 10/3
CI70	⅜	0.13	0.70	14/2, 12/2, 10/2, 14/3, 10/3
CI71	½	0.33	0.95	10/2, 6/2, 12/3, 6/3
CI72	¾	0.60	1.15	4/2-3/2; 4/3–3/3
CI73	1	0.93	1.47	2/2; 2/3


CI804


CI806


CI808 / CI816

Zinc die cast locknut

Two-screw fittings (zinc alloy)				
CI804	⅜	0.18	0.64	14/2–10/2; 2# 14/2 and 2# 12/2
CI806	¾	0.41	0.82	8/2–6/3
CI808	1	0.50	1.04	4/2–2/2; 8/3–4/3
CI810	1¼	0.56	1.06	4/2–2/2; 8/3–4/3
CI812	1½	0.63	1.60	4/2–2/2; 8/3–2/3
CI816	2	0.86	2.06	3/2–2/2; 6/3–2/3


CI2060 / CI2061

This product does not have a cast locknut

Two-screw fittings (steel)				
CI2060	⅜	0.11	0.60	14/2–10/2; 14/3–10/3
CI2061	¾	0.15	0.90	10/2–6/2; 10/3–6/3


CI2163

Zinc die cast locknut

One-screw fittings (zinc alloy)				
CI2163	⅜	0.35	0.61	10/3

See specification guide section for dimensions (pages 39–40).

All NMD90 fittings are also suitable for NMWU90 of equivalent diameters, in dry locations. **NOTE:** ⅜ in. trade size connectors require a ½ in. knockout

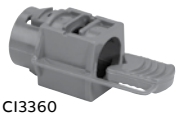
Technical improvements are constantly taking place in the electrical industry. Cable manufacturers are changing their products from time to time. Accordingly, it is strongly suggested that you verify the cable size with the cable manufacturer prior to selecting a fitting.

Nonmetallic sheathed cable fittings

Cat. no.	Trade size (in.)	Clamping range (in.) Min.	Clamping range (in.) Max.	Suggested application NMD90 (loomex)
One-screw fittings (aluminum)				
CI2166	½	0.50	0.90	8/3–6/3
CI2167	¾	0.71	1.10	6/3–4/3
Duplex fittings (zinc alloy) One-screw				
CI2175	⅜	0.15	0.65	14/2–10/2; 14/3–10/3
Nonmetallic fittings				
CI3360	½	0.30	0.60	14/2–10/2; 14/3–10/3 2 cables: 14/2–12/2
CI4004†	½	0.21	0.42	14/2–12/2–10/2– 14/3–12/3–10/3
W100LX-D†	½	0.21	0.42	2 cables: 2 x 14/2–2 x 12/2 1 x 14/2 + 1 x 12/2
CI4006*†	¾	0.22	0.65	12/2–10/2–8/2–6/2–14/3– 12/3–10/3–8/3–6/3
W101LX*†	¾	0.22	0.65	2 cables: 2 x 12/2–2 x 10/2 1 x 12/2 + 1 x 10/2
One-screw fittings (steel)				
CI4040	½	0.19	0.57	14/2–10/2; 14/3–10/3 2 cables: 14/2
CI9049	½	0.13	0.37	14/2–10/2; 14/3–12/3

Zinc die cast locknut

Zinc die cast locknut



CI3360

CI4004 / W100LX-D

CI4006 / W101LX

CI4040

CI9049

* For a complete catalogue number add, suffix JAR 40, JAR 80 or JAR200 according to the desired quantity (i.e.: W101LX-JAR40, W101LX-JAR80 or W101LX-JAR200).
† UL Listed

See specification guide section for dimensions (pages 39–40).
All NMD90 fittings are also suitable for NMWU90 of equivalent diameters, in dry locations. **NOTE:** ⅜ in. trade size connectors require a ½ in. knockout

Technical improvements are constantly taking place in the electrical industry. Cable manufacturers are changing their products from time to time. Accordingly, it is strongly suggested that you verify the cable size with the cable manufacturer prior to selecting a fitting.

Nonmetallic sheathed cable

Accessories

	Cat. no.	Dimensions (in.) H	Dimensions (in.) W	Hole size (in.)	Suggested application NMD90 (loomex)
	Cable straps (aluminum)				
 CI10 / CI11  CI1-C  CI0 / CI5	CI0	0.44	0.63	3/16	14/3–12/3
	CI1	0.50	0.56	3/16	10/3
	CI1-C	0.50	0.50	3/16	14/2–12/2; 14/3–12/3
	CI2	0.50	0.63	3/16	14/3–10/3
	CI3	0.57	0.68	3/16	14/3–10/3
	CI4	0.81	1.06	3/16	4/3
	CI5	1.06	1.25	7/32	3/3–2/3
	CI10	0.19	0.44	3/16	14/2
	CI11	0.31	0.56	3/16	12/2–10/2
	Nailing straps (zinc-plated steel)				
 CI1544	CI1544	0.25	0.51	–	14/2–12/2
	Nailing straps (polyethylene)				
 CI1544P	CI1544-P**	0.25	0.49	–	14/2–12/2
	CI1546-P**	0.25	0.75	–	14/2–8/2
	Cable staples (galvanized steel)				
 CIS-1 / CIS-4	CIS-1	0.25	0.48	–	14/2–12/2
	CIS-2	0.44	0.54	–	2 cables 14/2; 2 cables 12/2; 14/2–14/3–12/2–12/3–10/2–10/3
	CIS-3*	0.49	0.70	–	10/2–8/2; 14/3–10/3
	CIS-4*	0.76	0.86	–	14/2–8/2, 14/3–8/3, 14/4–10/4
	Double cable staples (galvanized steel)				
 CIS-1X2	CIS-1X2	0.25	0.48 x 2	–	14/2–12/2
	CIS-1X2-FP3	0.25	0.48 x 2	–	14/2–12/2
	CIS-1X2-FP5	0.25	0.48 x 2	–	14/2–12/2

*Also suitable for application AC90(BX). See page 10.
Also suitable for NMWU90 of equivalent diameters.
** cULus Listed

	Cat. no.	Suggested application
	Protector plates (galvanized steel)	
 CI66  CI66-FPP  CI66-SS  CI66-PPH  CI66-T  CI66-XL-2  CI66-XL	CI66	For wood stud
	CI66-FPP	For forenze
	CI66-PPH	For exterior wall, in front of wood stud
	CI66-SS	For metal stud
	CI66-T	For wood stud (stainless steel)
	CI66-XL	For wood stud (stainless steel)
	CI66-XL-2	For wood stud (stainless steel)

As required by CEC rules 12-516 and 12-616

Armoured cable/flexible conduit

Connectors


L-16
Zinc die cast locknut


CI70


CI71/CI73


CI2175
Zinc die cast locknut


CI2275


CI2210/CI2236
Zinc die cast locknut


CI4090
Zinc locknut


CI2238/CI2240
Zinc die cast locknut

Cat. no.	Trade size (in.)	Clamping range (in.) Min.	Clamping range (in.) Max.	Suggested application AC90 (BX)	Flex. conduit
One-screw fittings (zinc alloy)					
L-16	⅜	0.12	0.63	14/2–10/2–14/3–10/3–14/4–10/4	5⁄16–⅜
CI70	⅜	0.13	0.70	14/2, 12/2, 10/2, 14/3, 12/3, 10/3, 14/4	⅜
CI71	½	0.33	0.95	14/2–10/2; 14/3–10/3; 14/4–8/4	5⁄16, ⅜, ½
CI72	¾	0.60	1.15	6/2; 8/3–3/3; 8/4–3/4	½, ¾
CI73	1	0.93	1.47	3/3–3/0/3; 2/4–1/4	¾, 1
Duplex fitting (zinc alloy)					
CI2175	⅜	0.15	0.65	14/2–10/2; 14/3–10/3; 14/4–12/4	⅜
CI2275*	⅜	0.45	0.58	14/2–10/2; 14/3–10/3; 14/4–12/4	⅜
90° fittings (zinc alloy)					
CI2210	⅜	0.40	0.63	14/2–10/2; 14/3–10/3 14/4–12/4	⅜
CI2211	½	0.65	0.97	8/2; 8/3; 10/4	½
CI2214	¾	0.77	1.12	1/0/1–4/0/1; 6/2–4/2; 8/3–3/3; 8/4–6/4	¾
CI2216	1	1.06	1.40	4/0/1–350/1; 2/2; 4/3–2/3; 6/4–4/4	1
CI2218	1¼	1.34	1.65	500/1–750/1; 1/3–3/0/3; 1/4–1/0/4	1¼
CI2234	1½	1.70	2.15	600/1–1,000/1; 2/0/3; 1/4–3/0/4	1½
CI2236	2	1.51	2.47	600/1–1,000/1; 2/0/3–400/3; 1/4–4/0/4	1½–2
CI2238	2½	2.50	3.08	600/3–750/3	2½
CI2240	3	2.95	3.55	1,000/3	3
CI4090	4	4.17	4.62	—	4

Also suitable for ACWU90 (of equivalent diameters) in dry locations. A non-ferrous connector and locknut must be used to terminate a single conductor cable when nominal current exceeds 200 A.

* Suitable for AC90 and ACG90: Clamping range for AC90 is 0.45–0.58 inch and for ACG90 is 0.47–0.57 inch.

NOTE: ⅜ in. trade size fittings require a ½ in. knockout

Technical improvements are constantly taking place in the electrical industry. Cable manufacturers are changing their products from time to time. Accordingly, it is strongly suggested that you verify the cable size with the cable manufacturer prior to selecting a fitting.

See specification guide section for dimensions (pages 39–40).

Armoured cable/flexible conduit

Fittings

Cat. no.	Trade size (in.)	Clamping range (in.) Min.	Max.	Suggested application AC90 (BX)	Flex. conduit
Two-screw fittings (cast aluminium body and clamp)					
CI2104	½	0.45	0.59	14/2–10/2; 14/3–10/3; 14/4–12/4 ACWU90: 10/2; 12/3–10/3; 12/4; 12/5	5/16
CI2106	¾	0.55	0.78	10/2–8/2; 10/3–8/3; 12/4–10/4 ACWU90: 3/1–2/1; 8/2; 10/3–8/3; 10/4; 12/5	3/8–7/16
CI2108	1	0.69	1.01	1/0/1–2/0/1; 8/2–6/2; 8/3–6/3; 8/4 ACWU90: 3/1–3/0/1; 6/2–4/2; 8/3–4/3; 8/4–6/4	½
CI2110	1¼	0.84	1.33	1/0/1–350/1; 6/2–2/2; 6/3–2/3; 8/4–4/4 ACWU90: 1/0/1–400/1 6/2–1/2; 6/3–2/3; 8/4–2/4	¾
CI2112	1½	1.06	1.57	4/0/1–600/1; 2/2–1/2; 4/3–2/0/3; 4/4–1/4 ACWU90: 4/0/1–600/1; 1/0/2–3/0/2; 4/3–2/0/3; 6/4–1/0/4	1
CI2116	2	1.38	2.06	500/1–1000/1; 1/0/3–300/3; 1/4–3/0/4 ACWU90: 500/1–1000/1; 2/0/2–350/2; 1/0/3–300/3; 1/4–4/0/4	1¼, 1½
CI2120	2½	1.95	2.47	400/3–500/3 300/4–500/4	1½, 2
CI2124	3	2.25	3.57	500/4–750/4	2, 2½
One-screw fitting (zinc alloy)					
CI2163	⅜	0.35	0.61	14/2–10/2; 14/3–10/3; 14/4–12/4	⅜
One-screw fittings (aluminum)					
CI2166	½	0.50	0.90	12/2–8/2; 12/3–8/3; 14/4–10/4	½
CI2167	¾	0.71	1.10	1/0/1–4/0/1; 6/2–4/2; 8/3–3/3; 8/4–6/4	¾
CI2169	1	1.16	1.40	250/1–300/1; 2/3; 4/4	1
CI2170	1¼	1.32	1.77	400/1–600/1; 1/2; 1/3–2/0/3; 1/4	1¼
CI2171	1½	1.77	2.05	1000/1; 4/0/3 ACWU90: 1000/1; 4/0/3; 3/0/4	1½
CI2172	2	2.10	2.54	350/3–400/3 ACWU90: 1500/1;500/2; 350/3–400/3; 250/4–300/4	2

CI2104 / CI2124

Zinc or aluminium die cast locknut

CI2163

Zinc die cast locknut

CI2166 / CI2172

Zinc die cast locknut

Also suitable for ACWU90 (of equivalent diameters) in dry locations. CI2104/CI2116 fittings may also be used for RA90 cables of equivalent diameters. A non-ferrous connector and locknut must be used to terminate a single conductor cable when nominal current exceeds 200 A

NOTE: ⅜ in. trade size fitting require a ½ in. knockout

Technical improvements are constantly taking place in the electrical industry. Cable manufacturers are changing their products from time to time. Accordingly, it is strongly suggested that you verify the cable size with the cable manufacturer prior to selecting a fitting.

See specification guide section for dimensions (pages 39–40).

Armoured cable/flexible conduit

Fittings

	Cat. no.	Trade size (in.)	Clamping range (in.) Min.	Clamping range (in.) Max.	Suggested application AC90 (BX)	Flex. conduit
	Two-screw fittings (zinc alloy)					
	CI2173	2½	2.05	3.07	250/3–600/3; 250/4–300/4 ACWU90: 1500/1; 500/2	2, 2½
	CI2174	3	2.25	3.57	350/3–600/3; 4/0/4–300/4 ACWU90: 1500/1; 500/2	2½, 3
CI2173 / CI2174 Zinc die cast locknut						
	Two-screw fitting (aluminum)					
	CI4000	4	4.40	4.55	—	4
CI4000 Aluminum locknut and plastic bushing						

See specification guide section for dimensions (pages 39–40).

	Cat. no.	Trade size (in.)	Description
	Cable Lok one-screw fittings (galvanized steel)		
	XC-730 *	½	Single connector
	XC-731	½	Single connector
	XC-732	¾	Single connector
	XC-7300	½	Duplex connector
XC-730			

* Not CSA certified

Cable type	XC-730 ½ in. single	XC-731 ½ in. single	XC-732 ¾ in. single	XC-7300 ½ in. duplex
Conduit / cable selection guide				
Armoured cable	14/2; 14/3; 14/4 12/2; 12/3; 12/4	14/2; 14/3; 14/4 12/2; 12/3; 12/4	10/4 8/2; 8/3 6/2	14/2; 14/3; 14/4 12/2; 12/3; 12/4
Flexible conduit	⅜	–	½	⅜

	Cat. no.	Description
	Snap-in fitting for MC cable – steel	
	XC-130	Steel snap-in fitting for MC cable (14/2 + G to 10/3 + G)
XC-130		

Armoured cable/flexible conduit

Accessories

	Cat. no.	Trade size (in.) EMT	Trade size (in.) Flex.	Clamping range (in.) Min.	Clamping range (in.) Max.
	EMT / flex. couplings (zinc alloy)				
 CI5153  CI5154  TX-212	CI5153	½	⅜	0.17	0.63
	CI5154	½	½	0.75	0.95
	TX-212	¾	¾	0.78	1.20

	Cat. no.	Dimensions (in.) H	Dimensions (in.) W	Hole size (in.)	Suggested application AC90 (BX)	Flex. conduit (in.)
	Cable straps (aluminum)					
 CI0 / CI5	CI0	0.44	0.63	3⁄16	14/2	–
	CI1	0.50	0.56	3⁄16	12/2–10/2; 14/3–12/3; 14/4	5⁄16
	CI2	0.50	0.63	3⁄16	10/3; 12/4	⅜
	CI3	0.57	0.68	3⁄16	10/2; 10/3; 12/4	–
	CI4	0.81	1.06	3⁄16	6/2; 6/3; 8/4	½
	CI5	1.06	1.25	7⁄32	4/2–2/2; 4/3–2/3; 6/4–4/4	¾
	Cable staples (galvanized steel)					
 CIS-3 / CIS-4	CIS-3	0.49	0.70	–	14/2–12/2; 14/3–12/3	5⁄16
	CIS-4	0.76	0.86	–	14/2–8/2; 14/3–8/3; 14/4–10/4	⅜, 7⁄16

	Cat. no.	Trade size (in.)	Max. flex. conduit dia. (in.)	Hole size (in.)
	Flexible conduit strap (galvanized steel)			
 CI38	CI38	⅜	0.61	3⁄16

	Cat. no.	Max. flex. conduit dia. (in.)	Hole size (in.)
	One-hole double-sided strap (galvanized steel)		
 CI7538	CI7538*	1.05	3⁄16

* Any combination of ⅜ in., ½ in. and ¾ in. EMT, rigid conduit, flexible conduit or teck cables

Armoured cable/flexible conduit

Accessories

	Cat. no.	Application
	Protector plates (galvanized steel)	
 CI66	CI66	For wood stud
 CI66-FPP	CI66-FPP	For forenze
 CI66-PPH	CI66-PPH	For exterior wall, in front of wood stud
 CI66-T	CI66-SS	For metal stud
	CI66-T	For wood stud
	CI66-XL	For wood stud
	CI66-XL-2	For wood stud
 CI66-SS		
 CI66-XL-2		
 CI66-XL		

As required by CEC rules 12-516 and 12-616

	Cat. no.	AC cable size	Size	Pkg. qty.
	Anti-short bushings			
 IT-100-SC	IT-100-SC	14/2, 14/3, 12/2	0	35
	IT-101	14/4, 12/3, 6/1, 4/1	1	35
	IT-102	12/4, 10/2, 10/3, 2/1	2	35
	IT-103	10/4, 8/2, 8/3, 1/1	3	20
	IT-104	8/4, 6/2, 6/3, 4/2, 4/3, 6/4	4	16

Service entrance cable

Connectors and entrance heads

CI808 / CI816
Zinc die cast locknut

CI806
Zinc die cast locknut

CI804

Cat. no.	Trade size (in.)	Clamping range (in.) Min.	Clamping range (in.) Max.	Throat (in.)
Two-screw fittings (zinc alloy)				
CI804	⅜	0.18	0.64	0.64
CI806	¾	0.41	0.82	0.83
CI808	1	0.50	1.04	1.05
CI810	1¼	0.56	1.06	1.37
CI812	1½	0.63	1.60	1.81
CI816	2	0.86	2.06	2.05

NOTE : ⅜ in. trade size connectors require a ½ in. knockout.

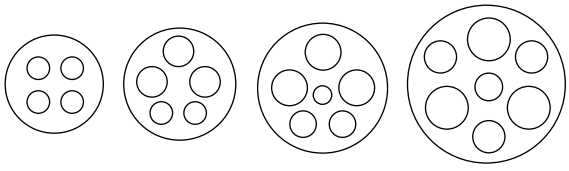
CIEFA-1/2 / CIEFA-4

Cat. no.	Trade size (in.)
Service entrance heads (cast aluminum) rigid conduit	
CIEFA-1/2	½
CIEFA-3/4	¾
CIEFA-1	1
CIEFA-1-1/4	1¼
CIEFA-1-1/2	1½
CIEFA-2	2
CIEFA-2-1/2	2½
CIEFA-3	3
CIEFA-3-1/2	3½
CIEFA-4	4
Service entrance heads (cast aluminum) EMT	
CIEFSA-1/2	½
CIEFSA-3/4	¾
CIEFSA-1	1
CIEFSA-1-1/4	1¼
CIEFSA-1-1/2	1½
CIEFSA-2	2
CIEFSA-2-1/2	2½
CIEFSA-3	3
CIEFSA-3-1/2	3½
CIEFSA-4	4

CIEFSA-1/2 / CIEFSA-4

Service entrance head KO configuration

Diagrams



½ in. ¾ in.–1¼ in. 1½ in., 2 in. 2 ½ in., 4 in.

Trade size (in.)	KO dimensions (in.) Small	Large	Center
½	0.312	–	–
¾	0.375	0.400	–
1	0.438	0.500	–
1¼	0.438	0.625	–
1½	0.610	0.750	0.400
2	0.750	1.000	0.525
2½	0.875	1.300	1.000
3	1.125	1.750	1.125
3½	1.125	1.750	1.125
4	1.125	1.750	1.125

Nonmetallic liquidtight conduit
Fittings

Time saving and cost effective.
Nonmetallic liquidtight conduit may be used with nonmetallic, malleable iron or zinc liquidtight fittings, offering a combination of benefits not available from traditional metal liquidtight conduit.

Features
- Chemical resistant
- Corrosion-free
- No metal fatigue or jacket separation
- Crush and abrasive resistant
- Insulated for safety
- Extra rugged and flexible
- Temperature range: -18 °C to 75 °C (0 °F to 167 °F)
- Cold impact resistant
- Lightweight
- Cuts easily
- Prevents hand injuries
- Marked at 1-foot intervals for easy measurement and cutting

Applications
- Electrical motors and controls
- Plating applications
- Water treatment
- Marine equipment
- Heating and refrigeration
- Computer equipment
- Robotics
- Machine tools
- Chemical processing
- Printing equipment
- Fiber optics
- Pumps and related equipment
- Air conditioning
- Etc.

Nonmetallic liquidtight conduit fittings

	Cat. no.	Trade size (in.)	KO size (in.)	Throat (in.)
	Straight			
 CILTCC-03 / CILTCC-08 Supplied with locknut	CILTCC-03	⅜	½	0.54
	CILTCC-04	½	½	0.54
	CILTCC-06	¾	¾	0.74
	CILTCC-08	1	1	0.98
	90°			
 CILTCC-903 / CILTCC-908 Supplied with locknut	CILTCC-903	⅜	½	0.54
	CILTCC-904	½	½	0.54
	CILTCC-906	¾	¾	0.74
	CILTCC-908	1	1	0.98

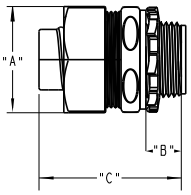
Liquidtight conduit

Malleable iron fittings

- Heavy-duty malleable iron
- Zinc electroplated for corrosion resistance
- Tapered threaded hub complete with flange gasket and steel locknut
- Temperature range: -25 °C to 90 °C

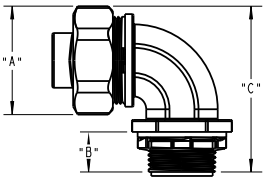
CI6103 (-IT) / CI6116 (-IT)

IT: with insulated throat



CI6303 (-IT) / CI6316 (-IT)

IT: with insulated throat



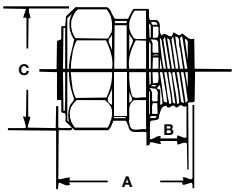
Cat. no.	Trade size (in.)	KO size (in.)	Dimensions (in.) A	B	C
Straight liquidtight fittings (steel)					
CI6103	3/8	1/2	1 1/16	9/16	1 5/8
CI6104	1/2	1/2	1 3/16	9/16	1 3/4
CI6106	3/4	3/4	1 7/16	9/16	1 5/16
CI6108	1	1	1 11/16	11/16	2 3/16
CI6110	1 1/4	1 1/4	2 1/8	11/16	2 3/8
CI6112	1 1/2	1 1/2	2 3/8	11/16	2 9/16
CI6116	2	2	2 15/16	13/16	2 3/4
Straight liquidtight fittings – insulated throat (malleable iron)					
CI6103-IT	3/8	1/2	1 1/16	9/16	1 5/8
CI6104-IT	1/2	1/2	1 3/16	9/16	1 3/4
CI6106-IT	3/4	3/4	1 7/16	9/16	1 5/16
CI6108-IT	1	1	1 11/16	11/16	2 3/16
CI6110-IT	1 1/4	1 1/4	2 1/8	11/16	2 3/8
CI6112IT	1 1/2	1 1/2	2 3/8	11/16	2 9/16
CI6116-IT	2	2	2 15/16	13/16	2 3/4
90° liquidtight fittings (malleable iron)					
CI6303	3/8	1/2	1 1/16	9/16	2
CI6304	1/2	1/2	1 3/16	9/16	2 1/16
CI6306	3/4	3/4	1 7/16	9/16	2 1/2
CI6308	1	1	1 11/16	11/16	2 15/16
CI6310	1 1/4	1 1/4	2 1/8	11/16	3 5/16
CI6312	1 1/2	1 1/2	2 3/8	11/16	3 1/2
CI6316	2	2	2 15/16	13/16	4 5/16
90° liquidtight fittings – insulated throat (malleable iron)					
CI6303-IT	3/8	1/2	1 1/16	9/16	2
CI6304-IT	1/2	1/2	1 3/16	9/16	2 1/16
CI6306-IT	3/4	3/4	1 7/16	9/16	2 1/2
CI6308-IT	1	1	1 11/16	11/16	2 15/16
CI6310-IT	1 1/4	1 1/4	2 1/8	11/16	3 5/16
CI6312IT	1 1/2	1 1/2	2 3/8	11/16	3 1/2
CI6316-IT	2	2	2 15/16	13/16	4 5/16

Liquidtight conduit

Zinc alloy fittings

CI6603 (-IT) / CI6632 (-IT)

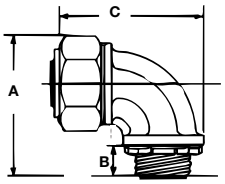
IT: with insulated throat



Cat. no.	Trade size (in.)	KO size (in.)	Dimensions (in.) A	B	C
Straight liquidtight fittings (zinc alloy)					
CI6603	⅜	½	1.58	0.53	1.18
CI6604	½	½	1.52	0.53	1.29
CI6606	¾	¾	1.69	0.53	1.57
CI6608	1	1	2.06	0.58	1.81
CI6610	1¼	1¼	2.06	0.61	2.18
CI6612	1½	1½	2.09	0.63	2.51
CI6616	2	2	2.15	0.63	3.03
CI6620	2½	2½	3.54	1.02	3.68
CI6624	3	3	4.05	1.07	4.38
CI6632	4	4	4.99	1.15	5.54
Straight liquidtight fittings – insulated throat (zinc alloy)					
CI6603-IT	⅜	½	1.66	0.63	1.18
CI6604-IT	½	½	1.62	0.63	1.29
CI6606-IT	¾	¾	1.79	0.63	1.57
CI6608-IT	1	1	2.16	0.68	1.81
CI6610-IT	1¼	1¼	2.16	0.71	2.18
CI6612-IT	1½	1½	2.19	0.73	2.51
CI6616-IT	2	2	2.25	0.73	3.03
CI6620-IT	2½	2½	3.64	1.12	3.68
CI6624-IT	3	3	4.15	1.17	4.38
CI6632-IT	4	4	5.09	1.25	5.54

CI6703 (-IT) / CI6716 (-IT)

IT: with insulated throat



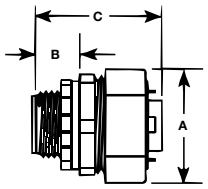
Cat. no.	Trade size (in.)	KO size (in.)	Dimensions (in.) A	B	C
90° liquidtight fittings (zinc alloy)					
CI6703	⅜	½	2.11	0.53	2.53
CI6704	½	½	2.24	0.53	2.46
CI6706	¾	¾	2.47	0.55	2.79
CI6708	1	1	3.46	0.58	3.86
CI6710	1¼	1¼	3.37	0.67	3.99
CI6712	1½	1½	4.28	0.61	5.04
CI6716	2	2	4.21	0.71	5.06
LT-297	2½	2½	4.32	0.88	3.65
LT-298	3	3	4.81	0.88	4.32
LT-2910	4	4	5.32	0.88	5.32
90° liquidtight fittings – insulated throat (zinc alloy)					
CI6703-IT	⅜	½	2.27	0.63	2.53
CI6704-IT	½	½	2.24	0.63	2.46
CI6706-IT	¾	¾	2.54	0.65	2.79
CI6708-IT	1	1	3.25	0.68	3.86
CI6710-IT	1¼	1¼	3.50	0.77	3.99
CI6712-IT	1½	1½	4.30	0.71	5.04
CI6716-IT	2	2	5.16	0.81	5.06

Tapered threaded hub complete with zinc die cast locknut

Flexible cord
Steel fittings

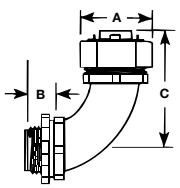
- Made of corrosion-resistant, zinc-plated machined steel
- Raintight and strain relieving
- Neoprene rubber bushing ensures a permanent raintight seal around the cord outer jacket.
- Galvanized steel pressure ring prevents distortion of the bushing when subjected to the tightening of the gland nut

CICG50A250 / CICG150D1375



Cat. no.	Trade size (in.)	KO size (in.)	Cable dimensions (in.) Min.	Cable dimensions (in.) Max.	Throat (in.)	Dimensions (in.) A	Dimensions (in.) B	Dimensions (in.) C
Cord grip fittings (machined steel / zinc plated)								
CICG50A250	½	½	0.150	0.250	0.640	1 1/32	13/16	1 5/16
CICG50A350	½	½	0.250	0.350	0.640	1 1/32	13/16	1 5/16
CICG50A450	½	½	0.350	0.460	0.640	1 1/32	13/16	1 5/16
CICG50A560	½	½	0.450	0.560	0.640	1 1/32	13/16	1 5/16
CICG50A650	½	½	0.560	0.650	0.640	1 1/32	13/16	1 5/16
CICG75A250	¾	¾	0.150	0.250	0.687	1 1/32	13/16	1 5/16
CICG75A350	¾	¾	0.250	0.350	0.687	1 1/32	13/16	1 5/16
CICG75A450	¾	¾	0.350	0.460	0.687	1 1/32	13/16	1 5/16
CICG75A560	¾	¾	0.450	0.560	0.687	1 1/32	13/16	1 5/16
CICG75A650	¾	¾	0.550	0.650	0.687	1 1/32	13/16	1 5/16
CICG75B750	¾	¾	0.650	0.750	0.845	1 1/4	1 1/32	1 9/16
CICG75B850	¾	¾	0.750	0.850	0.845	1 1/4	1 1/32	1 9/16
CICG100B560	1	1	0.450	0.560	0.937	1 1/4	1 1/8	1 3/4
CICG100B650	1	1	0.560	0.650	0.937	1 1/4	1 1/8	1 3/4
CICG100B750	1	1	0.650	0.750	0.937	1 1/4	1 1/8	1 3/4
CICG100B850	1	1	0.750	0.850	0.937	1 1/4	1 1/8	1 3/4
CICG100C950	1	1	0.850	0.950	1.050	1 1/2	1 3/16	1 7/8
CICG100C1050	1	1	0.950	1.050	1.050	1 1/2	1 3/16	1 7/8
CICG125C850	1 1/4	1 1/4	0.750	0.850	1.187	1 1/2	1 1/4	1 5/16
CICG125C950	1 1/4	1 1/4	0.850	0.950	1.187	1 1/2	1 1/4	1 5/16
CICG125D1050	1 1/4	1 1/4	0.950	1.050	1.375	2	1 1/4	1 5/16
CICG125D1150	1 1/4	1 1/4	1.050	1.150	1.375	2	1 1/4	1 5/16
CICG125D1250	1 1/4	1 1/4	1.150	1.250	1.375	2	1 1/4	1 5/16
CICG125D1375	1 1/4	1 1/4	1.250	1.375	1.375	2	1 1/4	1 5/16
CICG150D1050	1 1/2	1 1/2	0.950	1.050	1.375	2	1 5/16	2
CICG150D1150	1 1/2	1 1/2	1.050	1.150	1.375	2	1 5/16	2
CICG150D1250	1 1/2	1 1/2	1.150	1.250	1.375	2	1 5/16	2
CICG150D1375	1 1/2	1 1/2	1.250	1.375	1.375	2	1 5/16	2
90° cord grip fittings (malleable iron)								
CICG9050-A250	½	½	0.150	0.250	0.609	1 1/8	9/16	1 21/32
CICG9050-A350	½	½	0.250	0.350	0.609	1 1/8	9/16	1 21/32
CICG9050-A450	½	½	0.350	0.450	0.609	1 1/8	9/16	1 21/32
CICG9050-A560	½	½	0.450	0.560	0.609	1 1/8	9/16	1 21/32
CICG9050-A650	½	½	0.550	0.650	0.609	1 1/8	9/16	1 21/32
CICG9075-A250	¾	¾	0.150	0.250	0.813	1 3/8	19/32	1 25/32
CICG9075-A350	¾	¾	0.250	0.350	0.813	1 3/8	19/32	1 25/32
CICG9075-A450	¾	¾	0.350	0.450	0.813	1 3/8	19/32	1 25/32
CICG9075-A560	¾	¾	0.450	0.560	0.813	1 3/8	19/32	1 25/32
CICG9075-A650	¾	¾	0.550	0.650	0.813	1 3/8	19/32	1 25/32
CICG9075-B750	¾	¾	0.650	0.750	0.813	1 3/8	19/32	1 25/32
CICG9075-B850	¾	¾	0.750	0.850	0.813	1 3/8	19/32	1 25/32

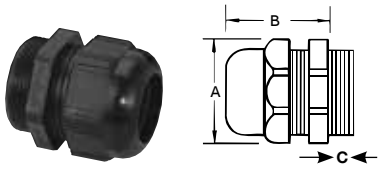
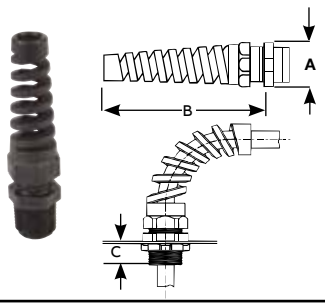
CICG9050-A250 / CICG9075-B850



Flexible cord

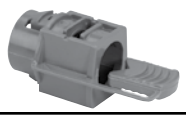
Nonmetallic fittings

- Liquidtight and strain relieving (IP68)
- Corrosion-resistant polyamide (nylon)
- Superior anti-vibration protection
- Acme threads on body prevent skipping and speed installation
- Indoor or outdoor use
- Quick installation
- Working temperatures:
  Static: -40 °C to 115 °C
  Dynamic: -20 °C to 100 °C
- Resistant to: Salt water, weak acids, gasoline, alcohol, oil, grease and common solvents

	Cat. no.	Trade size (in.)	KO size (in.)	Dia. over cable jacket (in.) Min.	Dia. over cable jacket (in.) Max.	Throat (in.)	Dimensions (in.) A	Dimensions (in.) B	Dimensions (in.) C
	"Skintight" straight cord fittings (nylon)								
	CISLR-9-03*	3/8	3/8	0.069	0.187	0.375	3/4	31/32	17/32
	CISL-9-03*	3/8	3/8	0.115	0.312	0.375	3/4	31/32	17/32
	CISLR-13-04	1/2	1/2	0.170	0.450	0.500	15/16	1 3/32	5/8
	CISL-13-04	1/2	1/2	0.230	0.546	0.500	1 1/16	1 7/32	5/8
	CISLR-21-04	1/2	1/2	0.250	0.485	0.600	1 9/32	1 11/32	5/8
	CISL-21-04	1/2	1/2	0.450	0.709	0.600	1 9/32	1 11/32	5/8
	CISLR-21-06	3/4	3/4	0.250	0.485	0.667	1 5/16	1 11/32	5/8
	CISL-21-06	3/4	3/4	0.450	0.709	0.667	1 5/16	1 11/32	5/8
	90° "skintight" cord fittings (nylon)								
	CISLFR-9-03*	3/8	3/8	0.065	0.230	0.375	3/4	2 7/16	7/32
	CISLF-9-03*	3/8	3/8	0.105	0.315	0.375	3/4	2 7/16	7/32
	CISLFR-13-04	1/2	1/2	0.095	0.290	0.500	15/16	3 15/32	5/8
	CISLF-13-04	1/2	1/2	0.170	0.450	0.500	15/16	3 15/32	5/8
	CISLFR-21-06	3/4	3/4	0.250	0.490	0.667	1 5/16	4 17/32	5/8
	CISLF-21-06	3/4	3/4	0.435	0.705	0.667	1 5/16	4 17/32	5/8

* UL Recognized

	Cat. no.	Trade size (in.)	KO size (in.)	Clamping range (in.) Min.	Clamping range (in.) Max.
	Nonmetallic fittings				
Dry location	CI3360	1/2	1/2	0.30	0.60



CI3360

Complete with metric locknut. Working temperatures : -30 °C (-22 °F) to 80 °C (176 °F)

	Cat. no.	Trade size (in.)
	Nylon locknuts	
	CI1703-PL*	3/8
	CI1704-PL*	1/2
	CI1706-PL*	3/4

CI1703-PL* / CI1706-PL*

* Not CSA certified

EMT

Set screw fittings

	Cat. no.		Trade size (in.)
	Regular	Insulated	
	EMT set screw fittings (steel)		
 CI5404 (-IT) / CI5408 (-IT)	CI5404	CI5404-IT	½
	CI5406	CI5406-IT	¾
	CI5408	CI5408-IT	1
	CI5410	CI5410-IT	1¼
	CI5412	CI5412-IT	1½
	CI5416	CI5416-IT	2
	CI5420	CI5420-IT	2½
 CI5410 (-IT) / CI5432 (-IT)	CI5424	CI5424-IT	3
	CI5432	CI5432-IT	4

Concrete-tight

	Cat. no.		Trade size (in.)
	Regular (zinc)	Insulated (zinc)	
	EMT set screw fittings (zinc)		
 CI5004 (-IT) / CI5008 (-IT)	CI5004	CI5004-IT	½
	CI5006	CI5006-IT	¾
	CI5008	CI5008-IT	1
	CI5010	CI5010-IT	1¼
	CI5012	CI5012-IT	1½
	CI5016	CI5016-IT	2
	CI5020	CI5020-IT	2½
	CI5024	CI5024-IT	3
	CI5032	CI5032-IT	4


CI5010 (-IT) / CI5016 (-IT)


CI5020 (-IT) / CI5032 (-IT)

Concrete-tight. Zinc die cast locknut. IT: with insulated throat.

	Cat. no.	Trade size (in.)	Offset (in.)
	EMT set screw offset body fittings (zinc alloy)		
 CI5054 / CI5058	CI5054	½	⅜
	CI5056	¾	¾
	CI5058	1	¾

Concrete-tight.

	Cat. no.		Trade size (in.)	Std. pkg. qty.
	Regular	Insulated		
	EMT / fire alarm set screw fittings (red steel)			
 TC121A-FA	TC121A-FA	TC721A-FA	½	50
	TC122A-FA	TC722A-FA	¾	50
	TC123A-FA	TC723A-FA	1	25

EMT

Set screw couplings

	Cat. no.		Trade size (in.)
	Steel	Zinc alloy	
EMT set screw couplings			
 CI5504 / CI5508	CI5504*	CI5104	½
	CI5506*	CI5106	¾
 CI5120 / CI5132	CI5508*	CI5108	1
	CI5510*	CI5110	1¼
	CI5512*	CI5112	1½
	CI5516*	CI5116	2
	CI5520*	CI5120	2½
	CI5524*	CI5124	3
	CI5532*	CI5132	4


CI5104 / CI5116


CI5510 / CI5532

* cULus Listed only
Concrete-tight when taped

	Cat. no.	Trade size (in.) EMT	Trade size (in.) Rigid
EMT / rigid couplings (zinc alloy)			
 CI5168	CI5168	1	1

Concrete-tight

	Cat. no.	Trade size (in.)	Std. pkg. qty
EMT / fire alarm set screw couplings (red steel)			
 TK121A-FA	TK121A-FA	½	50
	TK122A-FA	¾	50
	TK123A-FA	1	25

EMT
Compression fittings and couplings

- Models from 2½ to 4 in. are also suitable for rigid and IMC conduit


TC111A


TC711A

Cat. no. Regular	Cat. no. Insulated	Trade size (in.)
EMT compression fittings (zinc-plated steel)		
TC111A	TC711A	½
TC112A	TC712A	¾
TC113A	TC713A	1
TC114A*	TC714A	1¼
TC115A*	TC715A	1½
TC116A*	TC716A	2
TC117A	TC717A	2½
TC118A	TC718A	3
TC119A	TC719A	3½
TC1110A	TC7110A	4

UL file no. E-16592. * O-rings are supplied.
Concrete-tight.


TK111A

Cat. no.	Trade Size (in.)
EMT compression couplings (zinc-plated steel)	
TK111A	½
TK112A	¾
TK113A	1
TK114A	1¼
TK115A	1½
TK116A	2
TK117A	2½
TK118A	3
TK119A	3½
TK1110A	4

UL file no. E-16592.
Concrete-tight.


CI5804 (-IT) / CI5832 (-IT)

Zinc Die Cast Locknut
IT: with insulated throat

Cat. no. Regular	Cat. no. Insulated	Trade size (in.)
EMT compression fittings (zinc alloy)		
CI5804	CI5804-IT	½
CI5806	CI5806-IT	¾
CI5808	CI5808-IT	1
CI5810	CI5810-IT	1¼
CI5812	CI5812-IT	1½
CI5816	CI5816-IT	2
CI5820	CI5820-IT	2½
CI5824	CI5824-IT	3
CI5832	CI5832-IT	4

Concrete-tight.


CI5904 / CI5932

Cat. no.	Trade size (in.)
EMT compression couplings (zinc alloy)	
CI5904	½
CI5906	¾
CI5908	1
CI5910	1¼
CI5912	1½
CI5916	2
CI5920	2½
CI5924	3
CI5932	4

Concrete-tight.

EMT
Wet-location fittings


CI5620-WL


CI5612-IT-WL


CI5706-WL

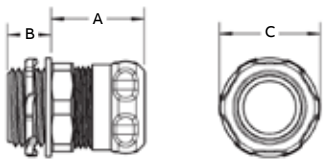
Specifications
Material: Steel body and steel locknut
Finish: Electro zinc plated
Liner (insulated fittings only): Nylon
Threads: Hub threads (NPS)
Sealing gasket: Neoprene
Sealing ring: Nylon
Use: Wet locations, concrete-tight

UL Listed raintight (File E-16592)
UL514B / CSAC22.2–No.18.3
NEMA FB-1
NEMA 3R

Wet-location EMT compression fittings

Cat. no.	Hub size (in.)	Dimensions (in.) A	B	C	Std. ctn.
Non-insulated					
CI5604-WL	½	1.22	0.47	1.14	100
CI5606-WL	¾	1.21	0.48	1.38	50
CI5608-WL	1	1.30	0.50	1.67	25
CI5610-WL	1¼	1.50	0.60	2.06	25
CI5612-WL	1½	1.53	0.65	2.27	20
CI5616-WL	2	1.67	0.73	2.77	10
CI5620-WL	2½	2.77	0.87	3.65	5
CI5624-WL	3	2.75	0.87	4.30	5
CI5632-WL	4	3.12	0.92	5.23	5
Insulated					
CI5604-IT-WL	½	1.22	0.54	1.14	100
CI5606-IT-WL	¾	1.21	0.55	1.38	50
CI5608-IT-WL	1	1.30	0.57	1.67	25
CI5610-IT-WL	1¼	1.50	0.69	2.06	25
CI5612-IT-WL	1½	1.53	0.74	2.27	20
CI5616-IT-WL	2	1.67	0.82	2.77	10
CI5620-IT-WL	2½	2.77	0.99	3.65	5
CI5624-IT-WL	3	2.75	0.99	4.30	5
CI5632-IT-WL	4	3.12	1.04	5.23	5

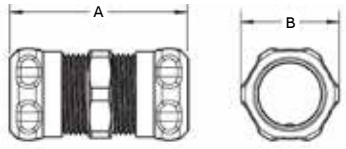
Diagrams



Wet-location EMT compression couplings

Cat. no.	Hub size (in.)	Dimensions (in.) A	B	Std. ctn.
CI5704-WL	½	1.94	1.14	100
CI5706-WL	¾	2.09	1.38	50
CI5708-WL	1	2.31	1.67	25
CI5710-WL	1¼	2.58	2.06	25
CI5712-WL	1½	2.74	2.27	20
CI5716-WL	2	2.83	2.77	10
CI5720-WL	2½	4.47	3.65	5
CI5724-WL	3	4.70	4.30	5
CI5732-WL	4	5.75	5.23	5

Diagrams



EMT
Accessories

	Cat. no.	Trade size (in.)	Max. EMT dia. (in.)	Hole size (in.)
	One-hole EMT straps (galvanized steel)			
 CI1304 / CI1316	CI1304	½	0.71	¼
	CI1306	¾	0.92	¼
	CI1308	1	1.16	5/16
	CI1310	1¼	1.51	7/16
	CI1312	1½	1.74	7/16
	CI1316	2	2.20	9/16
	Two-hole EMT straps (galvanized steel)			
 CI1404 / CI1416  CI1520 / CI1532	CI1404	½	0.71	3/16
	CI1406	¾	0.92	3/16
	CI1408	1	1.16	3/16
	CI1410	1¼	1.51	¼
	CI1412	1½	1.74	¼
	CI1416	2	2.20	⅜
	CI1520	2½	2.88	⅜
	CI1524	3	3.50	⅜
	CI1528	3½	4.00	½
	CI1532	4	4.50	½

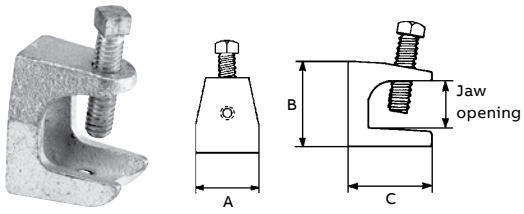
		Trade size (in.)		Clamping range (in.)	
	Cat. no.	EMT	Flex.	Min.	Max.
	EMT / flex couplings (zinc alloy)				
 CI5153  CI5154	CI5153	½	⅜	0.17	0.63
	CI5154	½	½	0.75	0.95

	Cat. no.	Max. flex. conduit dia. (in.)	Hole size (in.)
	One-hole double-sided strap (galvanized steel)		
 CI7538	CI7538*	1.05	3/16

*Any combination of ⅜ in., ½ in. and ¾ in. EMT, rigid conduit, flexible conduit or teck cables

EMT
Accessories

Cat. no.	Trade size (in.)	Jaw opening (in.)	Tap base and back	Dimensions (in.) A	B	C
Beam clamps (malleable iron)						
500-SC	¼ NC	15/16	¼-20	1	1¼	1 7/16
501	5/16 NC	⅞	5/16-18	1 9/16	1 9/16	1 11/16
502	⅜ NC	1	⅜-16	2	1⅞	1¾
503-SC	½ NC	1	½-13	2½	2⅜	2⅜



500-SC / 503-SC

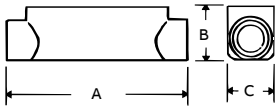
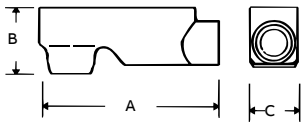
Cat. no.	Trade size (in.) EMT	Rigid
Conduit hangers – steel (with nuts and bolts)		
CICH-0404	½	½
CICH-0606	¾	¾
CICH-0808	1	1
CICH-0010	1¼	–
CICH-1012	1½	1¼
CICH-1200	–	1½
CICH-1616	2	2
CICH-2020	2½	2½
CICH-2424	3	3
CICH-2828	3½	3½
CICH-3232 *	4	4


CICH-0404 / CICH-3232

* Not CSA certified

EMT

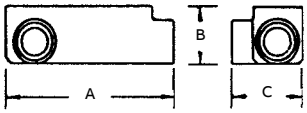
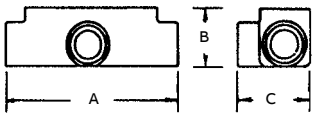
Pull elbows and conduit fittings

	Cat. no.	Trade size (in.)	Dimensions (in.) A	B	C
	Pull elbows, EMT to box (zinc alloy)				
 CI5204 / CI5206 Zinc die cast locknut	CI5204	½	1 5/16	1 1/8	–
	CI5206	¾	1 1/2	1 1/4	–
	Pull elbows, EMT to EMT (zinc alloy)				
 CI5304 / CI5306 / CI5308-G / CI5310-G -G: with gasket	CI5304	½	1 5/16	1 5/16	–
	CI5306	¾	1 5/8	1 1/4	–
	CI5308G	1	1 15/16	1 5/8	–
	CI5310-G	1 1/4	2 1/4	2	–
	EMT conduit fittings – "C" type (cast aluminum)				
 CICA-1/2 / CICA-2 	CICA-1/2	½	4 7/8	1 3/8	1 3/8
	CICA-3/4	¾	5 9/16	1 1/2	1 7/16
	CICA-1	1	6 1/2	1 3/4	1 3/4
	CICA-1-1/4	1 1/4	8 5/8	1 15/16	2 1/2
	CICA-1-1/2	1 1/2	8 5/8	2 11/16	2 1/2
	CICA-2	2	10 15/16	3	3 3/16
	EMT conduit fittings – "LB" type (cast aluminum)				
 CILBA-1/2 / CILBA-2 / CILBSA-2-1/2 / CILBSA-4 	CILBA-1/2	½	4 5/16	1 1/2	1 3/8
	CILBA-3/4	¾	4 15/16	1 7/8	1 9/16
	CILBA-1	1	6 1/16	2 1/16	1 13/16
	CILBA-1-1/4	1 1/4	7 7/8	2 15/16	2 1/2
	CILBA-1-1/2	1 1/2	7 7/8	3 1/16	2 1/2
	CILBA-2	2	10	3 3/4	3 3/16
	CILBSA-2-1/2 *	2 1/2	13	7 3/8	4 1/4
	CILBSA-3 *	3	13	7 3/8	4 1/4
	CILBSA-3-1/2 *	3 1/2	15 1/4	9	5 1/4
	CILBSA-4 *	4	15 1/4	9	5 1/4

Covers and gaskets are included with all aluminum conduit fittings
Types CICA and CILBA are also suitable for use with rigid conduit (NPSM threads)
* For EMT only, not threaded

EMT

Conduit fittings, accessories and entrance heads

	Cat. no.	Trade size (in.)	Dimensions (in.) A	B	C
	EMT conduit fittings – "LRL" type (cast aluminum)				
  CILRL-1/2 / CILRL-2 Combined LL/LR left and right application	CILRL-1/2	½	4 7/16	1 11/16	2 1/8
	CILRL-3/4	¾	5 3/16	1 7/8	2 1/4
	CILRL-1	1	6	2 3/16	2 1/2
	CILRL-1-1/4	1 1/4	7 15/16	2 3/4	3 1/2
	CILRL-1-1/2	1 1/2	7 15/16	3 1/4	3 1/2
	CILRL-2	2	10 3/16	3 11/16	4 1/8
	EMT conduit fittings – "T" type (cast aluminum)				
  CITA-1/2 / CITA-2	CITA-1/2	½	4 7/8	1 3/8	2 1/16
	CITA-3/4	¾	5 9/16	1 3/4	2 1/8
	CITA-1	1	6 1/2	2	2 1/2
	CITA-1-1/4	1 1/4	8 11/16	2 5/8	3 1/2
	CITA-1-1/2	1 1/2	8 11/16	3	3 9/16
	CITA-2	2	10 7/8	3 1/4	4 3/16

Covers and gaskets are included with all aluminum conduit fittings
Types CILRL and CITA are also suitable for use with rigid conduit (NPSM threads)

	Cat. no.	Gros. nom. (in.)
	Blank covers for aluminum conduit fittings (stamped aluminum)	
 CIBC-1/2 / CIBC-2	CIBC-1/2	½
	CIBC-3/4	¾
	CIBC-1	1
	CIBC-1-1/4	1 1/4
	CIBC-2	2

For 1½ inch, use CIBC-1-1/4
Screws not included

	Cat. no.	Trade size (in.)
	Gaskets for aluminum conduit fittings (neoprene)	
 CIG-1/2 / CIG-2	CIG-1/2	½
	CIG-3/4	¾
	CIG-1	1
	CIG-1-1/4	1 1/4
	CIG-2	2

For 1½ inch, use CIG-1-1/4

	Cat. no.	Trade size (in.)
	Service entrance heads (cast aluminum)	
 CIEFSA-1/2 / CIEFSA-4	CIEFSA-1/2	½
	CIEFSA-3/4	¾
	CIEFSA-1	1
	CIEFSA-1-1/4	1 1/4
	CIEFSA-1-1/2	1 1/2
	CIEFSA-2	2
	CIEFSA-2-1/2	2 1/2
	CIEFSA-3	3
	CIEFSA-3-1/2	3 1/2
	CIEFSA-4	4

Consult page 12 for technical specifications

Rigid conduit

Couplings and locknuts

Couplings

	Cat. no.	Trade size (in.) EMT	Rigid
	EMT / rigid couplings (zinc alloy)		
	CI5164	½	½
	CI5166	¾	¾
	CI5168	1	1

CI5164 / CI5168

Concrete-tight

	Cat. no.	Trade size (in.)
	3-piece couplings (machined steel – zinc galvanized)	
	CI7904	½
	CI7906	¾
	CI7908	1
	CI7910	1¼
	CI7912	1½
	EK-406	2

CI7904 / CI7912

CI1704 / CI1748*

CI1703-PL / CI1706-PL

LN-201 / LN-210

CI1704-AL / CI1732-AL

CI1704-SL / CI1732-SL

Locknuts

Cat. no. Steel	Aluminum	Nylon	Sealing	Zinc	Trade size (in.)
Locknuts					
–	–	CI1703-PL	–	–	⅜
CI1704*	CI1704-AL	CI1704-PL	CI1704-SL	LN-201	½
CI1706*	CI1706-AL	CI1706-PL	CI1706-SL	LN-202	¾
CI1708*	CI1708-AL	–	CI1708-SL	LN-203	1
CI1710*	CI1710-AL	–	CI1710-SL	LN-204	1¼
CI1712*	CI1712-AL	–	CI1712-SL	LN-205	1½
CI1716*	CI1716-AL	–	CI1716-SL	LN-206	2
CI1720*	CI1720-AL	–	CI1720-SL	LN-207	2½
CI1724*	CI1724-AL	–	CI1724-SL	LN-208	3
CI1728*	CI1728-AL	–	CI1728-SL	LN-209	3½
CI1732*	CI1732-AL	–	CI1732-SL	LN-210	4
CI1740*	–	–	–	–	5
CI1748*	–	–	–	–	6

* cULus Listed

Rigid conduit
Bushings

	Cat. no.	Trade size (in.)
	Reducing bushings – NPS (steel)	
 CIRB6R4 / CIRB16R12	CIRB6R4	¾ x ½
	CIRB8R4	1 x ½
	CIRB8R6	1 x ¾
	CIRB10R4	1¼ x ½
	CIRB10R6	1¼ x ¾
	CIRB10R8	1¼ x 1
	CIRB12R4	1½ x ½
	CIRB12R6	1½ x ¾
	CIRB12R8	1½ x 1
	CIRB12R10	1½ x 1¼
	CIRB16R4	2 x ½
	CIRB16R6	2 x ¾
	CIRB16R8	2 x 1
	CIRB16R10	2 x 1¼
	CIRB16R12	2 x 1½
	Conduit bushings (zinc die cast)	
 BU-201 / BU-210	BU-201	½
	BU-202	¾
	BU-203	1
	BU-204	1¼
	BU-205	1½
	BU-206	2
	BU-207	2½
	BU-208	3
	BU-209	3½
	BU-210	4

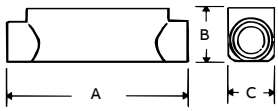
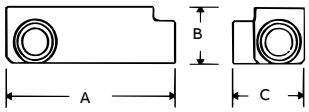
	Cat. no.	Trade size (in.)
	Insulated metallic bushings (aluminum)	
 CI2404 / CI2440	CI2404*	½
	CI2406*	¾
	CI2408	1
	CI2410	1¼
	CI2412	1½
	CI2416	2
	CI2420	2½
	CI2424	3
	CI2428	3½
	CI2432	4
	CI2440	5
	Plastic bushings	
 CI2704 / CI2748 Rated 105°C	CI2704	½
	CI2706	¾
	CI2708	1
	CI2710	1¼
	CI2712	1½
	CI2716	2
	CI2720	2½
	CI2724	3
	CI2728	3½
	CI2732	4
	CI2740	5
	CI2748	6

* Models CI2404 and CI2406 are in zinc

	Cat. no.	Trade size (in.)	Ground wire size (AWG)
	Insulated grounding bushings (aluminum)		
 CI2604 / CI2632 With solid copper lug	CI2604	½	14–6
	CI2606	¾	14–6
	CI2608	1	14–6
	CI2610	1¼	14–4
	CI2612	1½	14–4
	CI2616	2	6–1/0
	CI2620	2½	6–1/0
	CI2624	3	2–4/0
	CI2628	3½	2–4/0
	CI2632	4	2–4/0

Rigid conduit

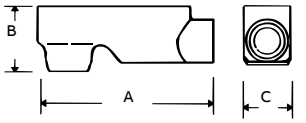
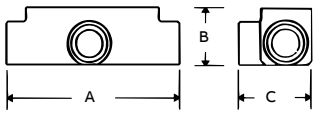
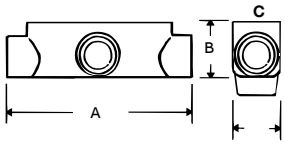
Pull elbows and conduit fittings

	Cat. no.	Trade size (in.)	Dimensions (in.) A	B	C
	Pull elbows, rigid to box (zinc alloy)				
 CI7204 / CI7206 Zinc die cast locknut	CI7204	½	1 5/16	1 1/8	–
	CI7206	¾	1 5/8	1 5/16	–
	Pull elbows, rigid to rigid (zinc alloy)				
 CI7304 (-G) / CI7310 (-G) -G: with gasket	CI7304	½	1 5/16	1 1/8	–
	CI7306	¾	1 7/16	1 5/16	–
	CI7304-G	½	1 5/16	1 1/8	–
	CI7306-G	¾	1 7/16	1 5/16	–
	CI7308-G	1	2	1 5/8	–
	CI7310-G	1 ¼	2 ¼	2	–
	Rigid conduit fittings – "C" type (cast aluminum)				
 CICA-1/2 / CICA-2  CICA-2-1/2 / CICA-4 	CICA-1/2	½	4 7/8	1 3/8	1 3/8
	CICA-3/4	¾	5 9/16	1 ½	1 7/16
	CICA-1	1	6 ½	1 ¾	1 ¾
	CICA-1-1/4	1 ¼	8 5/8	1 15/16	2 ½
	CICA-1-1/2	1 ½	8 5/8	2 11/16	2 ½
	CICA-2	2	10 15/16	3	3 3/16
	CICA-2-1/2	2 ½	12 ¾	5 1/8	4 ¼
	CICA-3	3	12 ¾	5 1/8	4 ¼
	CICA-3-1/2	3 ½	15	6 ½	5 ¼
	CICA-4	4	15	6 ½	5 ¼
	Rigid conduit fittings – "LRL" type (cast aluminum)				
 CILRL-1/2 / CILRL-2 Supplied with 2 covers	CILRL-1/2	½	4 7/16	1 11/16	2 1/8
	CILRL-3/4	¾	5 3/16	1 7/8	2 ¼
	CILRL-1	1	6	2 3/16	2 ½
	CILRL-1-1/4	1 ¼	7 15/16	2 ¾	3 ½
	CILRL-1-1/2	1 ½	7 15/16	3 ¼	3 ½
	CILRL-2	2	10 3/16	3 11/16	4 1/8
	Rigid conduit fittings – "LL" type (cast aluminum)				
 CILL-2 1/2 / CILL-4	CILL-2-1/2	2 ½	12 ¼	5 1/8	5 ¾
	CILL-3	3	12 ¼	5 1/8	5 ¾
	CILL-3-1/2	3 ½	14 3/8	6 ¼	6 ¾
	CILL-4	4	14 3/8	6 ¼	6 ¾
	Rigid conduit fittings – "LR" type (cast aluminum)				
 CILR-2 1/2 / CILR-4 	CILR-2-1/2	2 ½	12 ¼	5 1/8	5 ¾
	CILR-3	3	12 ¼	5 1/8	5 ¾
	CILR-3-1/2	3 ½	14 3/8	6 ¼	6 ¾
	CILR-4	4	14 3/8	6 ¼	6 ¾

Gaskets and covers are included with all rigid conduit fittings
CICA-1/2 to CICA-2 and all CILRL are also suitable for use with EMT conduit

Rigid conduit

Conduit fittings and accessories

	Cat. no.	Trade size (in.)	Dimensions (in.) A	B	C
	Rigid conduit fittings – "LB" type (cast aluminum)				
 CILBA-1/2 / CILBA-2  CIELBA-2 1/2 / CIELBA-4 	CILBA-1/2	½	4 5/16	1½	1⅜
	CILBA-3/4	¾	4 15/16	1⅞	1 9/16
	CILBA-1	1	6 1/16	2 1/16	1 13/16
	CILBA-1-1/4	1¼	7⅞	2 15/16	2½
	CILBA-1-1/2	1½	7⅞	3 1/16	2½
	CILBA-2	2	10	3¾	3 3/16
	CIELBA-2-1/2	2½	13⅜	5¼	5⅛
	CIELBA-3	3	13⅜	5¼	5⅛
	CIELBA-3-1/2	3½	16⅛	6 11/16	5⅞
	CIELBA-4	4	16⅛	6 11/16	5⅞
	Rigid conduit fittings – "T" type (cast aluminum)				
 CITA-1/2 / CITA-4 	CITA-1/2	½	4⅞	1⅜	2 1/16
	CITA-3/4	¾	5 9/16	1¾	2⅛
	CITA-1	1	6½	2	2½
	CITA-1-1/4	1¼	8 11/16	2⅝	3½
	CITA-1-1/2	1½	8 11/16	3	3 9/16
	CITA-2	2	10⅞	3¼	4 3/16
	CITA-2-1/2	2½	12⅝	6⅜	5¾
	CITA-3	3	12⅝	6⅜	5¾
	CITA-3-1/2	3½	14⅞	7⅛	6¾
	CITA-4	4	14⅞	7⅛	6¾
	Rigid conduit fittings – "TB" type (cast aluminum)				
 CITBA-1/2 / CITBA-2 	CITBA-1/2	½	4⅜	1⅜	1⅜
	CITBA-3/4	¾	5⅛	2⅛	1 9/16
	CITBA-1	1	6	2½	1 13/16
	CITBA-1-1/4	1¼	8⅛	3½	2½
	CITBA-1-1/2	1½	8⅛	3½	2½
	CITBA-2	2	10¼	4 5/16	3⅛

Gaskets and covers are included with all rigid conduit fittings
CILBA and CITA-1/2 to CITA-2 are also suitable for use with EMT conduit

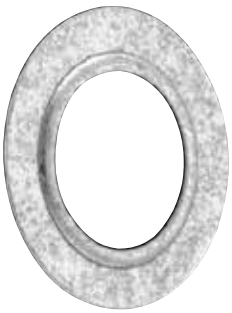
	Cat. no.	Trade size (in.)
	Blank covers for aluminum conduit fittings (stamped aluminum)	
 CIBC-1/2 / CIBC-2	CIBC-1/2	½
	CIBC-3/4	¾
	CIBC-1	1
	CIBC-1-1/4	1¼
	CIBC-2	2

For 1½ inch, use CIBC-1-1/4
Screws not included

	Cat. no.	Trade size (in.)
	Gaskets for aluminum conduit fittings (neoprene)	
 CIG-1/2 / CIG-2	CIG-1/2	½
	CIG-3/4	¾
	CIG-1	1
	CIG-1-1/4	1¼
	CIG-2	2

For 1½ inch, use CIBC-1-1/4

Rigid conduit
Accessories



CI6R4 / CI24R20

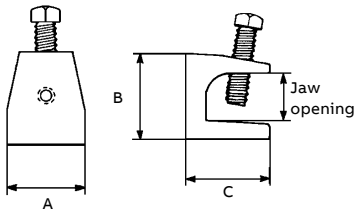
Cat. no.	Trade size (in.)
Reducing washers (steel)	
WA-110 *	½ x ⅜
CI6R4	¾ x ½
CI8R4	1 x ½
CI8R6	1 x ¾
CI10R4	1¼ x ½
CI10R6	1¼ x ¾
CI10R8	1¼ x 1
CI12R4	1½ x ½
CI12R6	1½ x ¾
CI12R8	1½ x 1
CI12R10	1½ x 1¼
CI16R4	2 x ½
CI16R6	2 x ¾
CI16R8	2 x 1
CI16R10	2 x 1¼
CI16R12	2 x 1½
CI20R4	2½ x ½
CI20R6	2½ x ¾
CI20R8	2½ x 1
CI20R10	2½ x 1¼
CI20R12	2½ x 1½
CI20R16	2½ x 2
CI24R4	3 x ½
CI24R6	3 x ¾
CI24R8	3 x 1
CI24R10	3 x 1¼
CI24R12	3 x 1½
CI24R16	3 x 2
CI24R20	3 x 2½
Knockout closures (steel)	
CI3504 *	½
CI3506 *	¾
CI3508 *	1
CI3510 *	1¼
CI3512 *	1½
CI3516 *	2

CI3504* / CI3516*

* Not CSA certified

Rigid conduit
Accessories


500-SC / 503-SC



Cat. no.	Trade size (in.)	Jaw opening (in.)	Tap base and back	Dimensions (in.) A	B	C
Beam clamps (malleable iron)						
500-SC	¼ NC	15⁄16	¼-20	1	1¼	1 7⁄16
501	5⁄16 NC	⅞	5⁄16-18	1 9⁄16	1 9⁄16	1 11⁄16
502	⅜ NC	1	⅜-16	2	1⅞	1¾
503-SC	½ NC	1	½-13	2½	2⅜	2⅜


RCS-1/2 / RCS-2

Cat. no.	Trade size (in.)
RCS type beam clamps (steel)	
RCS-1/2	½
RCS-3/4	¾
RCS-1	1
RCS-1-1/4	1¼
RCS-1-1/2	1½
RCS-2	2


PC-3/8 / PC-4

Cat. no.	Trade size (in.)
PC type beam clamps (malleable iron)	
PC-3/8	⅜
PC-1/2	½
PC-3/4	¾
PC-1	1
PC-1-1/4	1¼
PC-1-1/2	1½
PC 2SC	2
PC-2-1/2	2½
PC-3	3
PC-3-1/2	3½
PC-4	4


EC-1/2 / EC-3

Cat. no.	Trade size (in.)
EC type beam clamps (malleable iron)	
EC-1/2	½
EC-3/4	¾
EC-1	1
EC-1-1/4	1¼
EC-1-1/2	1½
EC-2	2
EC-2-1/2	2½
EC-3	3


RC-1/2 / RC-4-SC

Cat. no.	Trade size (in.)
RC type beam clamps (malleable iron)	
RC-1/2	½
RC-3/4	¾
RC-1	1
RC-1-1/4	1¼
RC-1-1/2	1½
RC-2-SC	2
RC-2-1/2	2½
RC-3	3
RC-3-1/2	3½
RC-4-SC	4

Rigid conduit
Accessories


HA-801 / HA-810


CI8004 / CI8008
HA-204 / HA-210


CI8104 / CI8116

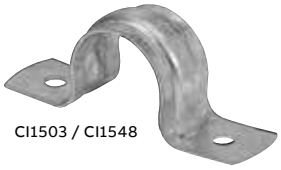

FP-401 / FP-406

Cat. no.	Trade size (in.)
Insulated conduit nipples (zinc alloy)	
HA-801	½
HA-802	¾
HA-803	1
HA-804	1¼
HA-805	1½
HA-806	2
HA-807	2½
HA-808	3
HA-809	3½
HA-810	4
Conduit nipples (zinc alloy)	
CI8004	½
CI8006	¾
CI8008	1
HA-204	1¼
HA-205	1½
HA-206	2
HA-207	2½
HA-208	3
HA-209	3½
HA-210	4
¾" offset nipples (zinc alloy)	
CI8104	½
CI8106	¾
CI8108	1
CI8110	1¼
CI8112	1½
CI8116	2
Flange plates	
FP-401 *	½
FP-402 *	¾
FP-403 *	1
FP-404 *	1¼
FP-405 *	1½
FP-406 *	2

* Not CSA certified

Rigid conduit

Accessories and entrance heads

	Cat. no.	Trade size (in.)	Max. EMT dia. (in.)	Hole size (in.)
	One-hole rigid straps (galvanized steel)			
 CI1203 / CI1216	CI1203	⅜	0.68	¼
	CI1204	½	0.84	¼
	CI1206	¾	1.05	¼
	CI1208	1	1.32	5/16
	CI1210	1¼	1.66	7/16
	CI1212	1½	1.90	7/16
	CI1216	2	2.38	9/16
	Two-hole rigid straps (galvanized steel)			
 CI1503 / CI1548	CI1503	⅜	0.68	3/16
	CI1504	½	0.84	3/16
	CI1506	¾	1.05	3/16
	CI1508	1	1.32	3/16
	CI1510	1¼	1.66	¼
	CI1512	1½	1.90	¼
	CI1516	2	2.38	9/32
	CI1520	2½	2.88	⅜
	CI1524	3	3.50	⅜
	CI1528	3½	4.00	½
	CI1532	4	4.50	½
	CI1540	5	5.56	½
	CI1548	6	6.63	½

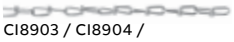
	Cat.no.	Trade size (in.)
	Service entrance heads (Cast aluminum)	
 CIEFA-1/2 / CIEFA-4	CIEFA-1/2	½
	CIEFA-3/4	¾
	CIEFA-1	1
	CIEFA-1-1/4	1¼
	CIEFA-1-1/2	1½
	CIEFA-2	2
	CIEFA-2-1/2	2½
	CIEFA-3	3
	CIEFA-3-1/2	3½
	CIEFA-4	4

Consult page 12 for technical specifications

	Cat. no.	Max. flex. conduit dia. (in.)	Hole size (in.)
	One-hole double-sided strap (galvanized steel)		
 CI7538	CI7538*	1.05	3/16

* Any combination of ⅜ in., ½ in. and ¾ in. EMT, rigid conduit, flexible conduit or teck cables

Roughing-in
Accessories

	Cat. no.	Trade size	Working load lb (kg.)
	"Lion" chain (zinc-plated steel)		
 CI8903 / CI8904 /	CI8903	#2	115 (52)
	CI8904	#3	90 (40)
	"Jack" chain (zinc-plated steel)		
 CI8910 / CI8912	CI8910	#10-T	43 (19)
	CI8912	#12	29 (13)
	"S" hooks (zinc-plated steel)		
 CI8905	CI8905	#105	73 (34)
	"Screw" hooks (zinc-plated steel)		
 CI8920 (2-1/2 po) / CI8922 (3 po)	CI8920	#M-10	90 (40)
	CI8922	#M-12	115 (52)
	Fixture hooks – 90° (zinc-plated steel)		
 CI8930 CSA not applicable	CI8930	–	115 (52)
	Fixture hooks – looped (zinc-plated steel)		
 CI8932	CI8932	–	115 (52)
	Tie wire (steel – gauge no. 16)		
 CI8960	CI8960 (300 ft. Coil)	0.06	125 (56)

	Cat. no.	Trade size
	Duct seal compound (asbestos free)	
 CIDUCT-1 / CIDUCT-5	CIDUCT-1	1 lb
	CIDUCT-5	5 lb

Seals irregular opening from air, dust or water. Non-hardening sealant that adheres to metal, masonry, wood or plastic. Meets requirement of clause 12.018 CDN electrical code part 1. Safe and easy to use. - Non-corrosive - non-toxic - no asbestos - no unpleasant odor - will not stain or harm hands. Temperature continuous operating range: -34 °C to 88°c (-30 °F to 190 °F). Minimum temperature for installation: -12 °C (10 °F)

Grounding

Ground rod clamps

	Cat. no.	Water pipe size (in.)	Ground wire size (AWG) Min.	Ground wire size (AWG) Max.	Galv. steel (in.)	Copper clad (in.)
	Ground clamp (zinc alloy body / steel screws)					
 CI3106	CI3106	½ to 1	10 sol.	2 str.	⅝ to 1 *	–
	Ground clamp (zinc alloy body / steel screws)					
 CI3108	CI3108	½ to 1	10 sol.	2 str.	⅝ to 1 *	–
	For connecting grounding conductor to either galvanized steel rod or water pipe.					
	Ground clamps (brass body / brass screws)					
 CI3110U	CI3110U	½ to 1	10 sol.	2 str.	⅝ to 1 *	⅝ to 1
	For connecting grounding conductor to either galvanized steel rod, copper-clad rod or water pipe. CSA certified for wet locations and for direct burial.					
	Ground clamps (brass body / brass screws)					
 CI3112U	CI3112U	1¼ to 2	10 sol.	2 str.	–	–
	For connecting grounding conductor to water pipe. CSA certified for wet locations and for direct burial					

* Reversible.

Grounding

Ground rod clamps

Cat. no.	Water pipe size (in.)	Ground wire size (AWG) Min.	Ground wire size (AWG) Max.	Galv. steel (in.)	Copper clad (in.)
Ground rod clamps (bronze body / brass screws)					
CIGRC58	–	8 sol.	1/0 str.	5/8	5/8
CIGRC34	–	8 sol.	1/0 str.	3/4	3/4

CIGRC-58

For connecting grounding conductor to either galvanized steel rod or copper-clad rod
CSA certified for wet locations and for direct burial

Cat. no.	Rod size in.	Rod size mm	Ground wire size Min. (AWG)	Ground wire size Max. (AWG)	Ground wire size Min. (mm²)	Ground wire size Max. (mm²)	Thread size UNC-2A
Ground rod clamps							
Socket type							
JAB12	1/2	12.7	10 sol.	2 str.	5.2	33.6	7/16-14
JAB34C	3/4 + 5/8	15.8	8 sol.	3/0 str.	8.3	95.0	7/16-14
JAB1	1	25.0	8 sol.	4/0 str.	8.3	107.1	7/16-14
Hex head bolt							
JAB12H	1/2	12.7	10 sol.	2 str.	5.2	33.6	7/16-14
JAB58H	5/8	15.8	8 sol.	1/0 str.	8.3	53.4	7/16-14
JAB34H	3/4	19.0	8 sol.	1/0 str.	8.3	53.4	7/16-14
JAB1H	1	25.0	8 sol.	4/0 str.	8.3	107.1	7/16-14

JAB12

Cast of high strength corrosion-resistant copper alloy. Both hex head and socket set screw available. Long bearing surface of clamp on ground wire secures ground connection
UL listed for direct burial.

Cat. no.	Rod size in.	Rod size mm	Ground wire size Min. (AWG)	Ground wire size Max. (AWG)	Ground wire size Min. (mm²)	Ground wire size Max. (mm²)	Thread size UNC-2A
Type G budget line ground rod clamps							
G3*	3/8	9.5	10 sol.	4 str.	5.2	21.1	5/16-18
G4	1/2	12.7	10 sol.	2 str.	5.2	33.6	3/8-16
G5	5/8	15.8	10 sol.	2 str.	5.2	33.6	3/8-16
G6	3/4	19.0	10 sol.	2 str.	5.2	33.6	3/8-16

G3

A dependable ground connection offered at a substantial saving. Cast of high strenth corrosion-resistant copper alloy. Hex head bolts. Simplified compact design will make a lasting trouble-free connection. UL listed for direct burial.
* Not CSA certified

Grounding

Grounding bushings

	Cat. no.	Trade size (in.)	Ground wire size (AWG)
	Insulated grounding bushings		
	CI2604	½	14–6
	CI2606	¾	14–6
	CI2608	1	14–6
	CI2610	1¼	14–4
	CI2612	1½	14–4
	CI2616	2	6–1/0
	CI2620	2½	6–1/0
	CI2624	3	2–4/0
CI2604	CI2628	3½	2–4/0
	CI2632	4	2–4/0

With solid copper lug

Grounding

Ground electrode plates, boxes and wedge clamps

1016TB

- ¼ in. hot dipped galvanized steel
- As efficient as two ground rods
- Must be buried at least 24 in. below finished grade level according to CEC rule 10-700

	Cat. no.	Description	Wire range (AWG)
	Ground electrode steel plates		
Diagram	1016TB	Galvanized grounding plate	8 sol. to 3/0 str.
	1016BTB	Galvanized grounding plate (complete with ground rod clamp)	8 sol. to 3/0 str.

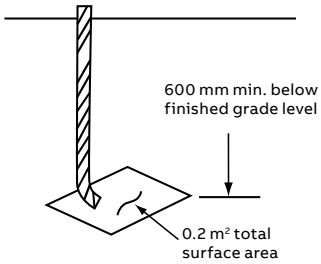


Plate electrode (Rule 10–700(4))

10 in. x 16 in. x ¼ in. thick.

	Cat. no.	Description
	Ground electrode boxes	
	51628	Pregalvanized steel
	51629	Hot dip galvanized steel
	51628-ALTA	Ground electrode box for Alberta only

51628

14 gauge steel, 10 in. diameter, 12 in. depth.

		Conductor range (AWG)			Typical tensile values	
	Cat. no.	ACSR	AL	AAAC	Conductor	Value (lb)
	Type W – Aluminum service wedge clamps for use with ACSR, AL, AAAC conductor					
	W20-1	1/0	2/0 str.–2 sol.	1/0–4	1/0–6 x 1 ACSR	1,800
	W20-1-AN	1/0	2/0 str.–2 sol.	1/0–4	1/0–6 x 1 ACSR	1,800
	W40-1	4/0–2/0	4/0 str.–2/0 sol.	4/0–2/0	4/0–6 x 1 ACSR	1,900
	W40-1B	4/0–2/0	4/0 str.–2/0 sol.	4/0–2/0	4/0–6 x 1 ACSR	1,900

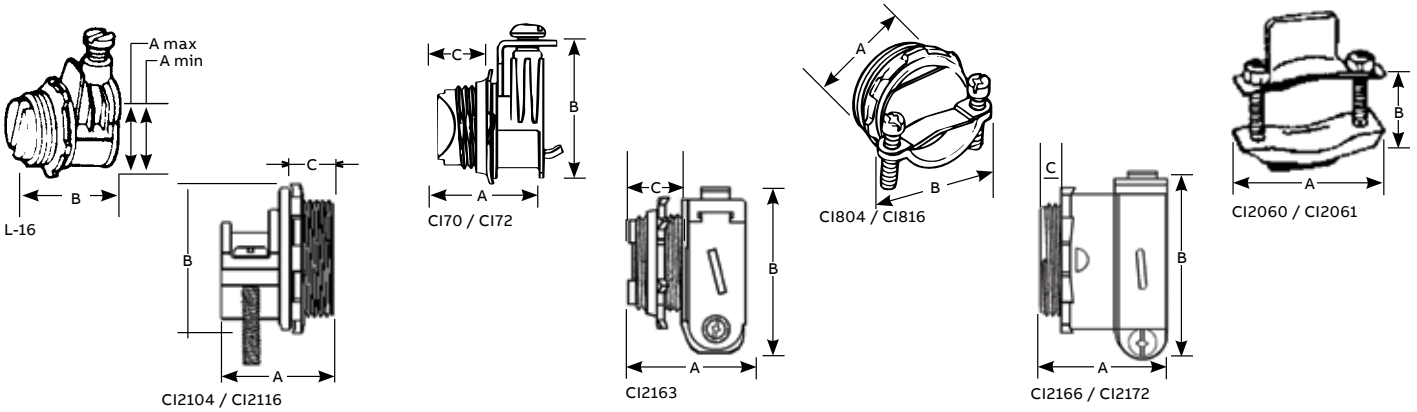
W20-1

W40 series clamps rated 850 lb ultimate tension for 1/0 ACSR, AL or AAAC.

Specification guide
Cable fittings

Cat. no.	Trade size (in.)	Clamping range (in.) Min.	Max.	Dimensions (in.) A	B	C
One-screw connectors (zinc alloy)						
CI70	3/8	0.13	0.70	1	1 1/8	1/2
L-16	3/8	0.12	0.63	1	–	–
CI71	1/2	0.33	0.95	1 3/8	1 1/2	1/2
CI72	3/4	0.60	1.15	1 1/2	1 13/16	1/2
Two-screw connectors (zinc alloy)						
CI804	3/8	0.18	0.64	7/8	1 1/16	–
CI806	3/4	0.41	0.82	1 3/8	1 3/16	–
CI808	1	0.50	1.04	1 1/8	2	–
CI810	1 1/4	0.56	1.06	1 5/16	2 3/16	–
CI812	1 1/2	0.63	1.60	1 1/2	2 5/8	–
CI816	2	0.86	2.06	1 9/16	3	–
Two-screw connectors (steel)						
CI2060	3/8	0.11	0.60	1 1/2	5/8	–
CI2061	3/4	0.15	0.90	1 3/4	13/16	–
Two-screw connectors (cast aluminum body and clamp)						
CI2104	1/2	0.45	0.59	1 3/16	1 3/8	19/32
CI2106	3/4	0.55	0.78	1 3/8	1 11/16	5/8
CI2108	1	0.69	1.01	1 1/2	1 15/16	3/4
CI2110	1 1/4	0.84	1.33	1 1/2	2 3/8	9/16
CI2112	1 1/2	1.06	1.57	1 9/16	2 3/4	5/8
CI2116	2	1.38	2.06	1 3/4	3 1/4	3/4
One-screw connector (zinc alloy)						
CI2163	3/8	0.35	0.61	1	1 5/16	7/16
One-screw connectors (aluminum)						
CI2166	1/2	0.50	0.90	1 9/16	1 11/16	7/16
CI2167	3/4	0.71	1.10	1 11/16	1 7/8	7/16
CI2169	1	1.16	1.50	2	2 1/2	1/2
CI2170	1 1/4	1.32	1.77	2 3/8	2 7/8	5/8
CI2171	1 1/2	1.77	2.05	2 1/2	3 1/4	5/8
CI2172	2	2.10	2.54	2 11/16	3 3/4	11/16

Diagrams



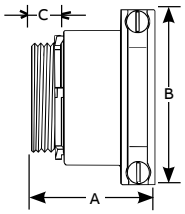
* Suitable for AC90 and ACG90: Clamping range for AC90 is 0.45–0.58 in. and for ACG90 is 0.47–0.57 in..
Technical improvements are constantly taking place in the electrical industry. Cable manufacturers are changing their products from time to time. Accordingly, it is strongly suggested that you verify the cable size with the cable manufacturer prior to selecting a fitting.

Specification guide

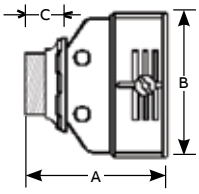
Cable connectors

Cat. no.	Trade size (in.)	Clamping range (in.) Min.	Clamping range (in.) Max.	Dimensions (in.) A	Dimensions (in.) B	Dimensions (in.) C
Two-screw connectors (aluminum)						
CI2173	2½	2.05	3.07	3⅛	4⁹⁄₁₆	¾
CI2174	3	2.25	3.57	3⅜	5⁵⁄₁₆	¹⁵⁄₁₆
Duplex connectors (zinc alloy)						
CI2175	⅜	0.15	0.65	⁹⁄₁₆	⅝	⅜
CI2275*	⅜	0.45	0.58	2	1⁹⁄₁₆	¹³⁄₁₆
90° connectors (zinc alloy)						
CI2210	⅜	0.40	0.63	1⅜	¾	⅜
CI2211	½	0.65	0.97	1¹¹⁄₁₆	1¹⁄₁₆	⅜
CI2214	¾	0.77	1.12	1¾	1⅛	½
CI2216	1	1.10	1.57	2	1⅝	⅝
CI2218	1¼	1.27	1.75	3⅜	2⅛	⅝
CI2234	1½	1.70	2.15	5¼	3¼	¾
CI2236	2	2.00	2.62	5⅜	3¼	¾
CI2238	2½	2.50	3.08	6¼	5½	¾
CI2240	3	2.95	3.55	7¼	6⅝	¾
CI4090	4	4.17	4.62	8-¼	6	1
Nonmetallic connector						
CI3360	½	0.30	0.60	1⁵⁄₁₆	1¹⁄₁₆	⁷⁄₁₆
Two-screw connector (aluminum)						
CI4000	4	4.40	4.55	4⅞	5¾	⅞
Nonmetallic connector						
CI4004	½	0.21	0.42	¹⁵⁄₁₆	⅞	⅜
One-screw connectors (steel)						
CI4040	⅜	0.19	0.57	¹⁵⁄₁₆	⅞	–
CI9049	⅜	0.13	0.37	1⅜	⁵⁄₁₆	–

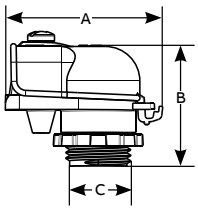
Diagrams



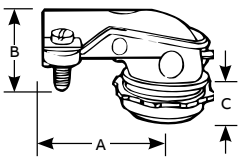
CI2173 / CI2174



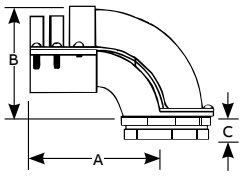
CI2175



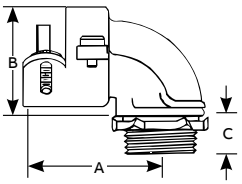
CI2275



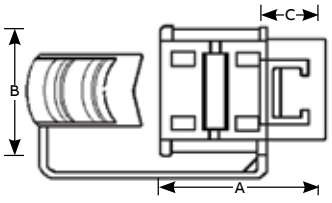
CI2210 / CI2236



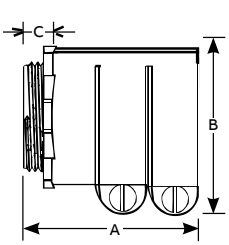
CI4090



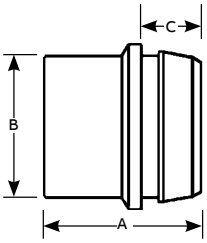
CI2238 / CI2240



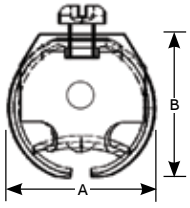
CI3360



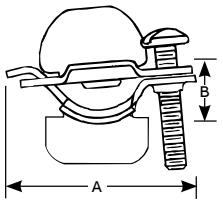
CI4000



CI4004



CI4040



CI9049

* Suitable for AC90 and ACG90: Clamping range for AC90 is 0.45–0.58 in. and for ACG90 is 0.47–0.57 in.

Technical improvements are constantly taking place in the electrical industry. Cable manufacturers are changing their products from time to time. Accordingly, it is strongly suggested that you verify the cable size with the cable manufacturer prior to selecting a fitting.

Imperial dimensions

Trade size (nominal) (in.)	I.D. (nominal) (in.)	O.D. (nominal) (in.)
EMT		
½	0.622	0.705
¾	0.823	0.921
1	1.047	1.161
1¼	1.382	1.512
1½	1.610	1.740
2	2.067	2.197
2½	2.732	2.874
3	3.354	3.500
3½	3.835	4.000
4	4.331	4.500

Trade size (nominal) (in.)	I.D. (nominal) (in.)	O.D. (nominal) (in.)	Number of threads per in.
Rigid metal conduit			
⅜	0.492	0.673	18
½	0.622	0.839	14
¾	0.823	1.051	14
1	1.047	1.315	11½
1¼	1.382	1.661	11½
1½	1.610	1.902	11½
2	2.067	2.374	11½
2½	2.469	2.874	8
3	3.067	3.500	8
3½	3.547	4.000	8
4	4.028	4.500	8
5	5.047	5.563	8
6	6.067	6.626	8

KO trade size (in.)	Metric designator (mm)
⅜	12
½	16
¾	21
1	27
1¼	35
1½	41
2	53
2½	63
3	78
3½	91
4	103
5	129
6	155

Trade size (nominal) (in.)	I.D. (min.) (in.)	O.D. (max.) (in.)
Liquidtight flexible metal conduit		
⅜	0.484	0.710
½	0.622	0.840
¾	0.820	1.050
1	1.041	1.315
1¼	1.380	1.660
1½	1.575	1.900
2	2.020	2.375
2½	2.480	2.875
3	3.070	3.500
3½	3.500	4.000
4	4.000	4.500
PCV conduit		
½	0.574	0.848
¾	0.778	1.060
1	1.000	1.325
1¼	1.250	1.672
1½	1.500	1.912
2	2.000	2.387
2½	2.413	2.890
3	3.000	3.515
3½	3.480	4.015
4	3.941	4.515
5	4.955	5.593
6	5.896	6.660
Flexible metal conduit		
5⁄16	0.312	0.510
⅜	0.375	0.610
7⁄16	0.437	0.675
½	0.625	0.920
¾	0.812	1.105
1	1.000	1.380
1¼	1.250	1.630
1½	1.500	1.950
2	2.000	2.450
2½	2.500	3.060
3	3.000	3.560
3½	3.500	4.060
4	4.000	4.560

Conversion factors

Length
inch x **25.40** = millimeter
millimeter x **0.03937** = inch

Mass
pound x **0.4536** = kilogram
kilogram x **2.205** = pound

Volume
cubic inch x **16.39** = milliliter or cubic centimeter
milliliter or cubic centimeter x **0.06102** = cubic inch

Temperature
(°F - **32**) ÷ **1.8** = °C
(°C x **1.8**) + **32** = °F

Teck cable fittings

Teck cable specifications

The Teck cable name is derived from one of the first users, the Teck-Hughes Gold Mines in Kirkland Lake, Ontario. Teck 90 is the CSA type designation. The trade designation is armored cable.

Teck cables with a working potential up to 5,000 volts are manufactured in accordance with CSA Standard C22.2 No. 131. The cables are provided with a bare ground conductor and an optional outer jacket. Depending on the phase conductor insulation, the cables are designated as Teck 90 (X-LINK) when the insulation is cross-linked polyethylene, and Teck 90 (EP) when it is ethylene propylene. Both cable types are rated for 90° C service (dry location) and 75° C (wet locations). When Teck cable is suitable for installation at a temperature down to minus 40° C, it is marked "Teck 90 (X-LINK) Minus 40" or "Teck 90 (EP) Minus 40."

Teck cable with a working potential over 5,000 volts is manufactured in accordance with IPCEA standards and is certified by CSA. Cables are provided with or without ground wire, as required.

Teck cable with an outer jacket may be used for exposed or concealed wiring in wet or dry locations, indoors and outdoors, and in corrosive environments. It is suitable for use in ventilated, non-ventilated and ladder type cable troughs, and in ventilated flexible cableways in both dry and wet locations. It is also suitable for direct earth burial and for Class II, Division 2; and Class III, Divisions 1 and 2 hazardous locations, as per the Canadian Electrical Code.

Flexibility and ease of installation are key features of Teck cable. The absence of dead air space within the cable increases heat transfer and minimizes condensation. The overall protective covering provides good environmental protection.
Bend radius for permanent training during installation usually varies between 7 to 12 times the cable diameter, depending on the construction of the cable and the manufacturer's recommendations. Larger radius bends are required for other conditions.

Electrical Code Requirements
Section 12-3022 of the Canadian Electrical Code requires that the terminating fittings used must provide adequate strain relief to terminal connections and ensure electrical continuity without injury to the nonmetallic sheath. Continuity is mandatory whether or not the armour is used as a grounding conductor. Except for dry locations that are free from corrosive atmosphere, the nonmetallic jacket cannot be stripped back to the point where the armour is exposed after installation.

Where single conductor cables carrying 200 amps or more enter metal boxes through separate openings, certain precautions are required to prevent overheating of the metal by induction. Use of nonferrous or nonmetallic box fittings, locknuts and bushings and installation of non-magnetic panel inserts is suggested in the code. Please refer to the following for further details and complete information:

1. CEC Section 12, Wiring Methods; CEC Section 4, Conductors
2. CSA C22.2 No. 131 and 131S (Supplement #1), Safety Standard for Type Teck Cable
3. CSA C22.2 No. 18.3, Safety Standards for Conduits, Pipes and Cables

Please Note:
The excerpts and other material herein, whether relating to the National Electrical Code, the Underwriters Laboratories, Inc. listing, to industry practice or otherwise, are not intended to provide all relevant information required for use and installation. Reference to original or primary source material and data is mandatory before any application or use is made of the product.

Teck cable fittings

Teck cable specifications

Specifications – Metal clad cable and aluminum sheathed cable
"Metal clad cable type MC is a factory assembly of one or more conductors, each individually insulated and enclosed in a metallic sheath of interlocking tape, or a smooth or corrugated tube."

Metal clad cable type MC is rated for use up to 5,000 V. The National Electrical Code permits the use of metallic sheath as an equipment-grounding conductor.

Metal clad cables are available with a variety of phase conductor insulations such as cross-linked polyethylene, and silicone rubber ethylene propylene, depending on the rated temperature of conductors and working potential. The metallic sheath can be made with galvanized steel, aluminum, copper or bronze. A special outer covering such as PVC or neoprene over the metallic sheath is usually provided for environmental protection.

Usage
Metal clad cable is not permitted in locations where it could be subject to physical damage. Metal clad cable can be used exposed, concealed, in a cable tray, in any approved raceway, and with minor exceptions, in hazardous locations. Type MC cable can also be used for services, feeders, branch circuits, power, lighting or control and signal circuits.

Use of metal clad cable is permitted in wet locations, or exposed to destructive corrosive conditions. It can be directly buried in earth, concrete or exposed to cinder fills, strong chlorides, caustic alkalis, vapours, chlorine or hydrochloric acids, provided the construction of cable, the conductors within the metallic sheath, the metallic sheath and protective cover over metallic sheath comply with requirements enumerated in Sec. 330-10 of the National Electrical Code.

Bend radius restrictions are dependent on the size of the cable and the type of sheath, i.e. smooth, interlocked armour, corrugated sheath or shielded conductors, and varies from 7 to 15 times the external diameter of the cable.
NEC Article 330 NEC 2008 requires that approved fittings be used for cable termination. Where single-conductor cables carrying alternating current enter a ferrous metal box or enclosure, procedures described in NEC Section 300-31 must be followed to reduce the effects of heating due to induced currents. These procedures include recommended arrangements of conductors, cutting of slots in the metal between individual conductor holes, passing of conductors through insulating walls, or the use of non-magnetic aluminum sheathed cable and aluminum terminating fittings.

Please refer to the following for further details and complete information:
1. NEC Article 330, Metal Clad Cable (Type MC) 2.
2. UL 4, ANSI C33.9, Safety Standards for Type MC Metal Clad Cable
3. UL 514, ANSI C33.84, Safety Standards for Outlet Boxes and Fittings
4. W-F-406, Federal Specification. Fittings for Cable, Power Electrical and Conduit Metal, Flexible
5. NEMA FM-1, Standards Publication. Fittings and Supports for Conduit and Cable Assemblies

Iberville AMC Series

Aluminum cable fittings for armoured and Teck 90 cables

Metallic cable glands suitable for jacketed and non-jacketed metal clad and Teck 90 cables designed for optimum integrity in general and industrial applications.

Certifications / Standards:

c UL us

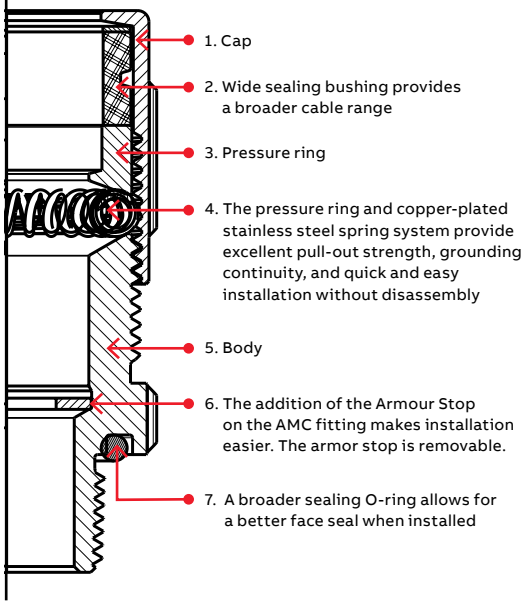
Features and benefits:

- Excellent pull-out strength
- Robust metallic construction
- Quick and easy installation without disassembly
- Provides grounding continuity of cable armor via proven spring methodology
- Splined gland and gripping features for ease of installation
- Locknut included

Applications:

- Provides means for terminating jacketed and non-jacketed metal clad and Teck 90 cables to a bulkhead or enclosure in industrial applications
- Mining, oil and gas, chemical and industrial markets
- Construction and installation zones where metal clad and Teck 90 cables are specified

AMC series



Conforms to:

- CSA C22.2-18.3/-94.2 and UL514B/50E
  - Wet and Dry Location
- RoHS (Restriction of Hazardous Substances Directive) 2011/65/EU/ Incorporating 2015/863 amendment to Annex II

Compatible with cable types:

- Teck 90
- Type MC (aluminum/steel)
  - Jacketed interlocking armor (MCI, MCI-A)
  - Jacketed corrugated metal clad (MCC)
- ACWU90 / ACGWU90
- AC90 / ACG90 II

Material:

- Copper-free aluminum
- Chloroprene seal
- Copper-plated stainless steel spring
- Zinc or aluminum locknut

Environmental ratings:

Ingress protection

- Type 4 (when used with jacketed cables only)

Working temperature:

- Normal use: -25 to +90°C (-13 to +194°F)

Temperature range:

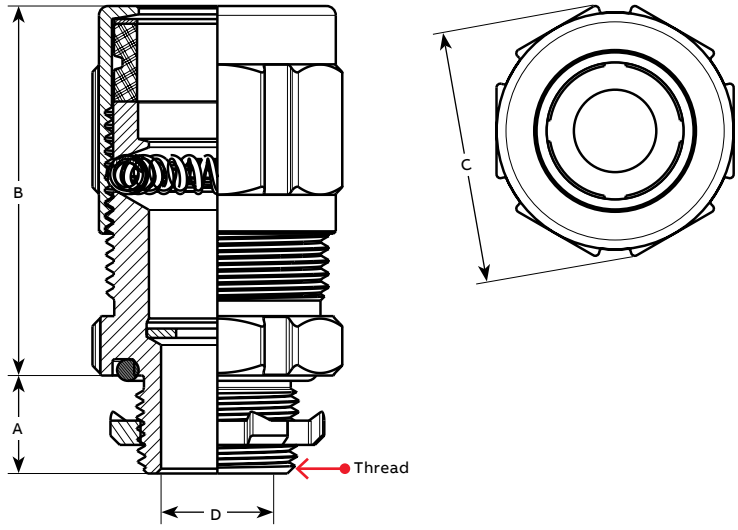
°C	-65	-45	-25	-5	0	5	60	90	105	120	150	250
°F	-85	-49	-13	23	32	41	140	194	221	248	302	482
			Static									

AMC

10 SKUs
Aluminium construction
Compression cable seal
Cable clamping spring

Iberville AMC Series

Specification guide



Product selection

Part no:	Thread (NPT)	Range over armour Min.	Range over armour Max.	Range over jacket Min.	Range over jacket Max.	A	B	C	D	For installation L	For installation Approx. Torque
AMC-0501	½	**11.18**	**16.76**	**12.45**	**19.81**	**15.88**	**54.10**	**34.54**	**13.87**	**31.75**	**22.60**
		(0.440)	(0.660)	(0.490)	(0.780)	(0.625)	(2.130)	(1.360)	(0.546)	(1.250)	(200.0)
AMC-0751	¾	**14.73**	**21.84**	**16.51**	**25.40**	**16.00**	**60.45**	**41.28**	**18.39**	**31.75**	**22.50**
		(0.580)	(0.860)	(0.650)	(1.000)	(0.630)	(2.380)	(1.625)	(0.724)	(1.250)	(200.0)
AMC-1001	1	**19.30**	**28.45**	**21.59**	**33.02**	**19.94**	**62.23**	**52.58**	**24.26**	**31.75**	**22.50**
		(0.760)	(1.120)	(0.850)	(1.300)	(0.785)	(2.450)	(2.070)	(0.955)	(1.250)	(200.0)
AMC-1251	1¼	**26.67**	**34.93**	**28.45**	**38.10**	**19.05**	**73.41**	**61.60**	**30.48**	**44.45**	**22.60**
		(1.050)	(1.375)	(1.120)	(1.500)	(0.750)	(2.890)	(2.425)	(1.200)	(1.750)	(200.0)
AMC-1501	1½	**33.27**	**40.89**	**35.56**	**44.96**	**19.05**	**74.42**	**70.10**	**36.58**	**44.45**	**22.60**
		(1.310)	(1.610)	(1.400)	(1.770)	(0.750)	(2.930)	(2.760)	(1.440)	(1.750)	(200.0)
AMC-2001	2	**39.62**	**50.93**	**42.42**	**54.10**	**20.65**	**93.98**	**92.08**	**47.75**	**50.80**	**42.37**
		(1.560)	(2.005)	(1.670)	(2.130)	(0.813)	(3.700)	(3.625)	(1.880)	(2.000)	(375.0)
AMC-2501	2½	**48.64**	**62.74**	**50.29**	**65.79**	**32.51**	**118.62**	**108.20**	**55.88**	**63.5**	**62.14**
		(1.915)	(2.470)	(1.980)	(2.590)	(1.280)	(4.670)	(4.260)	(2.200)	(2.500)	(550.0)
AMC-3001	3	**59.44**	**76.71**	**62.99**	**82.30**	**34.04**	**129.67**	**124.97**	**69.95**	**63.5**	**107.34**
		(2.340)	(3.020)	(2.480)	(3.240)	(1.340)	(5.105)	(4.920)	(2.754)	(2.500)	(950.0)
AMC-3501	3½	**74.17**	**88.90**	**76.71**	**95.76**	**34.04**	**126.24**	**141.73**	**82.40**	**63.5**	**158.18**
		(2.920)	(3.500)	(3.020)	(3.770)	(1.340)	(4.970)	(5.580)	(3.244)	(2.500)	(1400.0)
AMC-4001	4	**88.52**	**102.11**	**91.31**	**108.71**	**34.04**	**126.49**	**154.94**	**95.10**	**63.5**	**158.18**
		(3.485)	(4.020)	(3.595)	(4.280)	(1.340)	(4.980)	(6.100)	(3.744)	(2.500)	(1400.0)

Note: Product must be installed in accordance with applicable national and local electrical codes.
Bold numbers are metric; numbers in parenthesis are in inches.

Iberville AMC Series
Installation Instructions

01 Select the appropriate cable gland to accommodate to enclosure and cable used. Determine the working length needed inside the enclosure then prepare the cable as shown. Expose the appropriate length of armor, referring to column L of the Specification Guide table on page 45. See dimensions 'L' .

02 Install the cable gland to the enclosure. This could be in a threaded hole or using a locknut. The locknut shall be hand-tightened and then further tightened 1/4 turn with appropriate tools.

03 **The armor stop may need to be removed prior to this step** if the conductor bundle does not pass through. Feed the cable through the cable gland and push until the cable armor hits the armor stop or body.

04 Tighten the gland nut to the specified torque in the table or until you obtain an appropriate seal. The sealing ring should seal evenly around the cable's outer jacket. Ensure the cable remains centered as much as possible to obtain an optimal seal.

Iberville AMC Series
Fitting Selection Guide

Fitting Selection Guide

Cable Specs (Voltage, AWG, # Conductors)	Belden	Decacables	General Cable	Nexans	Northern Cables	Prysmian	Shawflex	Southwire
600V 18 AWG 2C	AMC-0501						AMC-0501	
600V 18 AWG 3C	AMC-0501						AMC-0501 AMC-0751	
600V 18 AWG 4C	AMC-0501						AMC-0501 AMC-0751	
600V 16 AWG 2C	AMC-0501	AMC-0501					AMC-0501	
600V 16 AWG 3C	AMC-0501	AMC-0501 AMC-0751					AMC-0501 AMC-0751	
600V 16 AWG 4C	AMC-0501 AMC-0751	AMC-0501 AMC-0751					AMC-0501 AMC-0751	
600V 14 AWG 2C	AMC-0501	AMC-0501 AMC-0751		AMC-0501 AMC-0751	AMC-0501	AMC-0501	AMC-0501 AMC-0751	AMC-0501
600V 14 AWG 3C	AMC-0501	AMC-0501 AMC-0751		AMC-0501 AMC-0751	AMC-0501	AMC-0501	AMC-0501 AMC-0751	AMC-0501 AMC-0751
600V 14 AWG 4C	AMC-0501 AMC-0751	AMC-0751		AMC-0751	AMC-0501 AMC-0751	AMC-0501 AMC-0751	AMC-0751	AMC-0501 AMC-0751
600V 12 AWG 2C	AMC-0501 AMC-0751	AMC-0501 AMC-0751		AMC-0501 AMC-0751	AMC-0501	AMC-0501	AMC-0501 AMC-0751	AMC-0501 AMC-0751
600V 12 AWG 3C	AMC-0501 AMC-0751	AMC-0501 AMC-0751	AMC-0501 AMC-0751	AMC-0751	AMC-0501 AMC-0751	AMC-0501 AMC-0751	AMC-0751	AMC-0501 AMC-0751
600V 12 AWG 4C	AMC-0751	AMC-0751		AMC-0751	AMC-0501 AMC-0751	AMC-0501 AMC-0751	AMC-0751	AMC-0751
600V 10 AWG 2C	AMC-0751	AMC-0501 AMC-0751		AMC-0751	AMC-0501 AMC-0751	AMC-0501 AMC-0751	AMC-0751	AMC-0501 AMC-0751
600V 10 AWG 3C	AMC-0751	AMC-0751	AMC-0751	AMC-0751	AMC-0751	AMC-0751	AMC-0751	AMC-0751
600V 10 AWG 4C	AMC-0751	AMC-0751		AMC-0751 AMC-1001	AMC-0751	AMC-0751	AMC-0751 AMC-1001	AMC-0751
600V 8 AWG 2C	AMC-0751 AMC-1001						AMC-0751 AMC-1001	
600V 8 AWG 3C	AMC-0751 AMC-1001		AMC-1001				AMC-1001	
600V 8 AWG 4C	AMC-1001						AMC-1001	

Iberville AMC Series

Fitting Selection Guide (continued...)

Fitting Selection Guide

Cable Specs (Voltage, AWG, # Conductors)	Belden	Decacables	General Cable	Nexans	Northern Cables	Prysmian	Shawflex	Southwire
1000V 14 AWG 2C			AMC-0501 AMC-0751	AMC-0751	AMC-0501 AMC-0751	AMC-0501 AMC-0751		AMC-0501 AMC-0751
1000V 14 AWG 3C	AMC-0751		AMC-0751	AMC-0751	AMC-0501 AMC-0751	AMC-0501 AMC-0751		AMC-0501 AMC-0751
1000V 14 AWG 4C	AMC-0751		AMC-0751	AMC-0751	AMC-0751	AMC-0751		AMC-0751
1000V 12 AWG 2C	AMC-0751		AMC-0751	AMC-0751	AMC-0501 AMC-0751	AMC-0501 AMC-0751		AMC-0501 AMC-0751
1000V 12 AWG 3C	AMC-0751		AMC-0751	AMC-0751	AMC-0751	AMC-0751		AMC-0751
1000V 12 AWG 4C	AMC-0751		AMC-0751 AMC-1001	AMC-0751 AMC-1001	AMC-0751	AMC-0751		AMC-0751 AMC-1001
1000V 10 AWG 2C	AMC-0751		AMC-0751	AMC-0751	AMC-0751	AMC-0751		AMC-0751
1000V 10 AWG 3C	AMC-0751		AMC-0751 AMC-1001	AMC-0751 AMC-1001	AMC-0751 AMC-1001	AMC-0751		AMC-0751
1000V 10 AWG 4C	AMC-0751 AMC-1001		AMC-0751 AMC-1001	AMC-1001	AMC-0751 AMC-1001	AMC-0751 AMC-1001		AMC-0751 AMC-1001
1000V 8 AWG 2C	AMC-0751 AMC-1001	AMC-0751 AMC-1001	AMC-0751 AMC-1001	AMC-0751 AMC-1001	AMC-0751 AMC-1001	AMC-0751 AMC-1001		AMC-0751 AMC-1001
1000V 8 AWG 3C	AMC-0751 AMC-1001	AMC-0751 AMC-1001	AMC-1001	AMC-0751 AMC-1001	AMC-0751 AMC-1001	AMC-0751 AMC-1001		AMC-0751 AMC-1001
1000V 8 AWG 4C	AMC-1001	AMC-1001	AMC-1001	AMC-1001	AMC-1001	AMC-1001		AMC-1001
1000V 6 AWG 1C			AMC-0751	AMC-0751		AMC-0501 AMC-0751		
1000V 6 AWG 2C	AMC-1001	AMC-1001	AMC-1001	AMC-1001	AMC-1001	AMC-1001		AMC-1001
1000V 6 AWG 3C	AMC-1001	AMC-1001	AMC-1001	AMC-1001	AMC-1001	AMC-1001		AMC-1001 AMC-1251
1000V 6 AWG 4C	AMC-1251	AMC-1251	AMC-1251	AMC-1251	AMC-1251	AMC-1001 AMC-1251		AMC-1251
1000V 4 AWG 1C			AMC-0751	AMC-0751		AMC-0751		
1000V 4 AWG 2C		AMC-1001 AMC-1251	AMC-1001 AMC-1251	AMC-1001 AMC-1251	AMC-1001 AMC-1251	AMC-1001		AMC-1251
1000V 4 AWG 3C	AMC-1251	AMC-1251	AMC-1251	AMC-1251	AMC-1251	AMC-1251		AMC-1251
1000V 4 AWG 4C	AMC-1251	AMC-1251	AMC-1251	AMC-1251	AMC-1251	AMC-1251		AMC-1251
1000V 3 AWG 1C			AMC-0751	AMC-0751 AMC-1001		AMC-0751		
1000V 3 AWG 2C		AMC-1251	AMC-1251	AMC-1251	AMC-1251	AMC-1251		

Iberville AMC Series

Fitting Selection Guide (continued...)

Fitting Selection Guide

Cable Specs (Voltage, AWG, # Conductors)	Belden	Decacables	General Cable	Nexans	Northern Cables	Prysmian	Shawflex	Southwire
1000V 3 AWG 3C	AMC-1251	AMC-1251	AMC-1251	AMC-1251	AMC-1251	AMC-1251		AMC-1251
1000V 3 AWG 4C		AMC-1251 AMC-1501	AMC-1251	AMC-1251 AMC-1501	AMC-1251	AMC-1251		AMC-1501
1000V 2 AWG 1C			AMC-0751 AMC-1001	AMC-0751 AMC-1001		AMC-0751		
1000V 2 AWG 2C		AMC-1251	AMC-1251	AMC-1251	AMC-1251	AMC-1251		AMC-1251
1000V 2 AWG 3C	AMC-1251	AMC-1251	AMC-1251	AMC-1251	AMC-1251	AMC-1251		AMC-1251 AMC-1501
1000V 2 AWG 4C	AMC-1501	AMC-1251 AMC-1501	AMC-1251 AMC-1501	AMC-1501	AMC-1251 AMC-1501	AMC-1251 AMC-1501		AMC-1501
1000V 1 AWG 1C			AMC-1001	AMC-1001		AMC-1001		
1000V 1 AWG 2C		AMC-1251 AMC-1501	AMC-1251 AMC-1501	AMC-1501	AMC-1251 AMC-1501	AMC-1251 AMC-1501		
1000V 1 AWG 3C	AMC-1501	AMC-1501	AMC-1501	AMC-1501	AMC-1501	AMC-1501		AMC-1501
1000V 1 AWG 4C	AMC-1501 AMC-2001	AMC-1501	AMC-1501 AMC-2001	AMC-1501	AMC-1501	AMC-1501		AMC-2001
1000V 1/0 AWG 1C			AMC-1001	AMC-1001		AMC-1001		
1000V 1/0 AWG C2		AMC-1501	AMC-1501	AMC-1501	AMC-1501	AMC-1501		
1000V 1/0 AWG 3C	AMC-1501	AMC-1501	AMC-1501	AMC-1501	AMC-1501	AMC-1501		AMC-2001
1000V 1/0 AWG 4C	AMC-2001	AMC-2001	AMC-2001	AMC-2001	AMC-2001	AMC-2001		AMC-2001
1000V 2/0 AWG 1C			AMC-1001	AMC-1001		AMC-1001		
1000V 2/0 AWG 2C		AMC-1501	AMC-1501	AMC-1501	AMC-1501	AMC-1501		
1000V 2/0 AWG 3C	AMC-2001	AMC-1501 AMC-2001	AMC-2001	AMC-2001	AMC-1501 AMC-2001	AMC-1501 AMC-2001		AMC-2001
1000V 2/0 AWG 4C	AMC-2001	AMC-2001	AMC-2001	AMC-2001	AMC-2001	AMC-2001		AMC-2001
1000V 3/0 AWG 1C			AMC-1001	AMC-1001 AMC-1251		AMC-1001		
1000V 3/0 AWG 2C		AMC-1501 AMC-2001	AMC-1501 AMC-2001	AMC-2001	AMC-1501 AMC-2001	AMC-1501 AMC-2001		AMC-2001
1000V 3/0 AWG 3C	AMC-2001	AMC-2001	AMC-2001	AMC-2001	AMC-2001	AMC-2001		AMC-2001
1000V 3/0 AWG 4C	AMC-2001 AMC-2501	AMC-2001	AMC-2001	AMC-2001	AMC-2001	AMC-2001		AMC-2001 AMC-2501

TEK Teck cable fittings

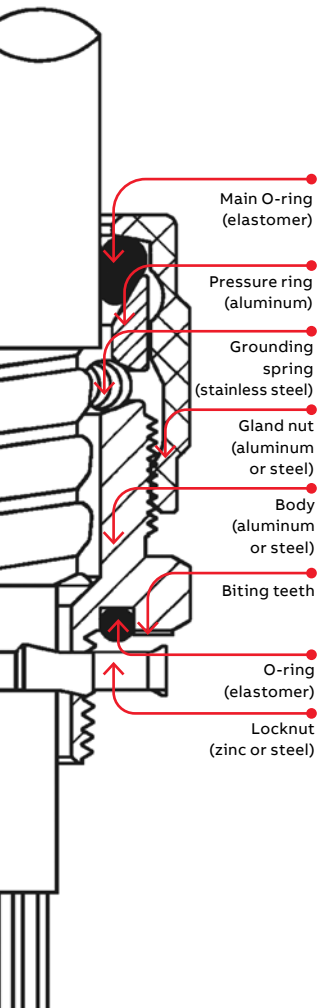
TEK Teck cable fittings have a wide array of industrial applications such as pulp and paper mills, chemical and petrochemical plants, refineries and power generation facilities. The fitting is designed to accommodate a wide range of cables, providing a means to terminate at junction boxes, control centres, panel boards and enclosures for motor control and electrical distribution equipment. The TEK fitting forms a watertight seal around the cable and at the enclosure entry

Materials
TEK Teck cable fittings are machined from copper-free aluminum (0.4% or less), for single or multi-conductor cables, or machined from steel and then zinc plated, for multi-conductor cables.

Sizes
TEK Teck cable fittings are available in ½ to 4-inch NPT trade sizes for cables with over-jacket diameters ranging from 0.500 to 4.330 inches. Ranges overlap from one fitting to another, thus simplifying the choice.

Design
TEK Teck cable fittings incorporate the best design, materials and construction techniques. Each component is meticulously fabricated, inspected and assembled to meet the tightest possible tolerances. Compact diameter eases installation in confined areas.

Certifications
TEK Teck cable fittings are CSA certified for Class I (when used with an approved seal off fitting); Class II, Groups E, F and G; and Class III hazardous locations. Type 4 (watertight). Fittings are clearly marked with a classification catalogue number and cable range. They are also certified for ACWU90, instrumentation, control and communication cables.



Cat. no.		Trade size (in.)	Dia. over cable jacket (in.)		Gland throat I.D. (in.)	Nut O.D. (in.)	Overall length (in.)	Exposed length (tightened) (in.)	Hex. key gland nut (in.)
Aluminum	Steel		Min.	Max.					
CITEK-50-066	CITEK-50-066-S	½	0.500	0.660	0.390	1.250	2⅝	1¾	1³⁄₁₆
CITEK-50-079	CITEK-50-079-S	½	0.620	0.790	0.500	1.375	2⅝	1¾	1⁵⁄₁₆
CITEK-50-092	CITEK-50-092-S	½	0.750	0.920	0.620	1.500	2⅝	1¾	1⁷⁄₁₆
CITEK-75-105	CITEK-75-105-S	¾	0.870	1.050	0.760	1.750	2¾	1¾	1⅝
CITEK-75-120	CITEK-75-120-S	¾	1.020	1.200	0.830	1.937	2¾	1¾	1¹³⁄₁₆
CITEK-100-137	CITEK-100-137-S	1	1.180	1.370	1.030	2.375	2⅞	2	2¼
CITEK-125-157	CITEK-125-157-S	1¼	1.350	1.570	1.230	2.500	3⅜	2⅝	2⅜
CITEK-125-176	CITEK-125-176-S	1¼	1.540	1.760	1.400	2.625	3⅜	2⅝	2½
CITEK-150-198	CITEK-150-198-S	1½	1.730	1.980	1.590	3.000	4	2⅞	2¾
CITEK-200-220	CITEK-200-220-S	2	1.960	2.200	1.810	3.250	4¼	3⅛	3
CITEK-200-241	CITEK-200-241-S	2	2.180	2.410	2.020	3.500	4¼	3⅛	3¼
CITEK-200-262	CITEK-200-262-S	2	2.390	2.620	2.060	3.750	4¼	3⅛	3½
–	CITEK-250-284-S	2½	2.600	2.840	2.400	5.000	6⁷⁄₁₆	5¼	4½

TEK Teck cable fittings

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01 Install fitting on enclosure
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02 Prepare cable
—
03 Slacken gland nut and insert prepared cable
—
04 Hand tighten gland nut to hold cable, then wrench tighten

Parts and components

- The fitting body has an integral bevelled armour stop to facilitate cable insertion.
- The internal components are held captive inside the gland nut. There are no loose parts.
- The main O-ring is made of neoprene elastomer. It compresses against the outer jacket of the cable and assures the required water- and dust-tight seal.
- The bonding coil is made of nonmagnetic stainless steel that surrounds the cable armour, providing multipoint contact between the fitting body and cable armour. It assures the best bonding continuity of any existing Teck fitting on the market. The stainless steel prevents heat build-up on single-conductor cables and also provides pullout resistance far exceeding CSA requirements.
- Steel fittings are supplied with steel locknuts. Aluminum fittings are supplied with zinc locknuts.

Installation procedures

When using a single-conductor cable, an aluminum fitting must be used. TEK Teck cable fittings are easily installed, as no disassembly is required and there are no loose parts.

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01

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02

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03

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04

Quick reference – Iberville® Teck fittings

Cable size	Voltage	TEK cat. no.
8/3	1,000	CITEK-75-105
8/4	1,000	CITEK-75-105
6/3	1,000	CITEK-75-120
6/4	1,000	CITEK-75-120
4/3	1,000	CITEK-100-137
3/3	1,000	CITEK-100-137
2/3	1,000	CITEK-100-137
1/3	1,000	CITEK-125-157
1/0/3	1,000	CITEK-125-176
2/0/3	1,000	CITEK-125-176
3/0/3	1,000	CITEK-150-198
4/0/3	1,000	CITEK-150-198
250/3	1,000	CITEK-200-220
300/3	1,000	CITEK-200-241
350/3	1,000	CITEK-200-241
400/3	1,000	CITEK-200-262
500/3	1,000	CITEK-250-284
600/3	1,000	CITEK-300-306
750/3	1,000	CITEK-300-328

Quick reference – Iberville® Teck fittings

Cable size	Voltage	TEK cat. no.
14/2	600	CITEK-50-066
14/3	600	CITEK-50-066
14/4	600	CITEK-50-079
14/6	600	CITEK-50-092
14/8	600	CITEK-50-092
14/10	600	CITEK-75-105
14/20	600	CITEK-100-137
12/2	600	CITEK-50-066
12/3	600	CITEK-50-079
12/4	600	CITEK-50-079
10/2	600	CITEK-50-079
10/3	600	CITEK-50-079
10/4	600	CITEK-50-092

Non-watertight fittings

Two-screw fittings

These two-screw fittings have a wide array of industrial applications in dry locations. These fittings are designed to accommodate a wide range of cables and provide a means to terminate at junction boxes, control centres, panel boards and enclosures for motor control and electrical distribution equipment.

Materials
Two-screw fittings are made of sand-cast, copper-free aluminum (0.4% or less), for single- or multi-conductor cables.

Sizes
Standard trade sizes from ½ to 2 inches are available for use with cables that have outside jacket diameters of 0.18 to 3.15 inches.

Design
Two-screw fittings are specifically designed to accept a large range of armour cable with or without PVC external jacket with the proper throat acting as an armour stop.

Certifications
These aluminum non-watertight fittings are CSA certified for ordinary locations for armoured cables with or without PVC jacket for DRY LOCATION only, including:

- Teck cables
- Aluminum sheathed (corrugated) and Type RA cables
- Communication or instrumentation cables

The XC-280, CI2120 and CI2124 are CSA certified for ORDINARY LOCATIONS only, for use with armoured cables only.

Cat. no.	Trade size	KO size	Dia. over cable jacket (in.)		Throat	Dimensions (in.)	
Aluminum	(in.)	(in.)	Min.	Max.	(in.)	Overall width	Overall length
XC-280	⅜	½	0.18	0.64	–	–	–
CI2104	½	½	0.45	0.59	0.47	1⅜	1 3/16
CI2106	¾	¾	0.55	0.78	0.62	1 11/16	1⅜
CI2108	1	1	0.69	1.01	0.79	1 15/16	1½
CI2110	1¼	1¼	0.84	1.33	1.03	2⅜	1½
CI2112	1½	1½	1.06	1.57	1.31	2¾	1 9/16
CI2116	2	2	1.38	2.06	1.75	3¼	1¾
CI2120	2½	2½	1.95	2.47	2.10	3⅞	1⅞
CI2124	3	3	2.25	3.15	2.87	4⅝	1 15/16