

Calconduit™

Rigid Conduit, Rigid & EMT Fittings

Galvanized Rigid Conduit

Application:

Calconduit GRC can be installed indoors or outdoors, exposed or concealed, in all kinds of atmospheric conditions, and in hazardous locations, when in accordance with NEC® 2002 Article 344. Also, it provides mechanical protection for the conductors while reducing Electro-Magnetic Field (EMF) exposure and shielding against Electro-Magnetic Interference (EMI).

Features:

Calconduit GRC is threaded on both ends, with a coupling applied to one end and a thread protector to the other

The pitch of the threads conforms to the American National Standard for pipe threads, general purpose (Inch), ANSI/AMSE B1.20.1

Threads are protected after cutting by an application of molten zinc

Hot Dipped Galvanized HDG conduit

Certifications and Compliances:

American National Standards Institute (ANSI®)

American National Standard for Rigid Steel Tubing (ANSI® C80.1)

Underwriters Laboratories Standard for Rigid Steel Tubing (UL6)

National Electric Code® 2002 Article 344 (1999 NEC Article 346)

Federal Specification WW-C_581 (which may still be referenced, however the federal government has canceled it and adopted the UL6 and ANSI C80.1 standard).

Options:

Produced in normal trade sizes from ½" to 6" in standard lengths of 10 feet (3.05 m), including coupling

The quantity in primary bundles is equal to the standard bundle quantity

Custom lengths and bends are available



Item Number	Trade Size	Nominal Weight / per 100 Ft. w/ couplings	Nominal Outside Dia.	Nominal Wall Thickness	Length w/ Coupling	Lift Quantities		
						Pieces	Feet	Pounds
ST0510CT00	½"	82	0.840	0.104	10	250	2,500	2,050
ST0710CT00	¾"	109	1.050	0.107	10	200	2,000	2,180
ST1010CT00	1"	161	1.315	0.126	10	125	1,250	2,013
ST1210CT00	1-¼"	218	1.660	0.133	10	90	900	1,962
ST1510CT00	1-½"	263	1.900	0.138	10	80	800	2,104
ST2010CT00	2"	350	2.375	0.146	10	60	600	2,100
ST2510CT00	2-½"	559	2.875	0.193	10	37	370	2,068
ST3010CT00	3"	751	3.500	0.205	10	30	300	2,181
ST3510CT00	3-½"	880	4.000	0.215	10	25	250	2,200
ST4010CT00	4"	1030	4.500	0.225	10	20	200	2,060
ST5010CT00	5"	1400	5.563	0.245	10	15	150	2,100
ST6010CT00	6"	1840	6.625	0.266	10	10	100	1,840

Applicable tolerances: Length: 10Ft ± ¼", Outside Diameter: ½"-2" ±0.015"; 2-½"-4" ±0.025"; 5"-6" ± 1%

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19440 S. Dominguez Hills Dr., Rancho Dominguez, CA 90220

Ph: (562) 803.4388 Ph: (800) Calpipe Fax: (310) 885.1894 | calconduit.com

