ELLIOTT ELECTRIC SUPPLY
We Deliver...Lower Cost, Quality Products, & Personal Service
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GAL1 1" RIGID CONDUIT

REPUBLIC CON-NUCOR TUBE

Catalog Number	GAL1
Manufacturer	REPUBLIC CON-NUCOR TUBE
Description	Electrical Metal Conduit, Electrical Raceway System Application, Blue (Cap) Color, 1.049 in;26.64 mm Conduit Inner Diameter, 1.315 in;33.4 mm Conduit Outer Diameter, Hot Dip Galvanized Finish, 9 ft 11 in Length, Made in USA, Steel Material, 50 CT Package Quantity, Superior Protection, Strength, Safety and Ductility for your Most Demanding Wiring Job Special Features, ANSI/NEMA Standard;File #E79211;UL 1242;UL Standard Standards Met, 1 in;27 mm Trade Size, 1.65 lb/ft Weight
Weight per unit	1.6 (lbs/ft)
Product Category	GRC Conduit

Descriptions

Description	1" RIGID CONDUIT

Manufacturer Information

Brand	Conduit
UPC	785416

Taxonomies, Classifications, and Categories

Category Description	GRC Conduit
	RIGID GALVANIZED CONDUIT

Availability

Minimum Qty	10

Packaging

Carton	50
Package	1250
Weight Per Each	1.6 (lbs/ft)

Republic Conduit

Spec Submittal Sheet

Galvite® Electrical Rigid Metal Conduit-Steel (Galvite® ERMC-S or RIG)

Designed to offer superior protection, strength, safety and ductility for your most demanding wiring jobs, Republic Conduit's hot-dip galvanizing process ensures Galvite will last longer, provide thorough protection for your entire electrical raceway system, and deliver greater value for your installation dollar.

All Republic Conduit Galvite tubing is made from steel which is melted and rolled in the United States.

Specifications

Architects and engineers desiring to specify Galvite ERMC-S from Republic Conduit should include the following description:

Electrical conductors shall be enclosed in Galvite ERMC-S in accordance with the National Electrical Code (NEC). Rigid steel conduit shall be mild steel, manufactured, Hot-Dip Galvanized, and produced to the following specifications:

- UL Standard for Electrical Rigid Metal Conduit – Steel, UL 6, File # E104582
- National Electric Code, Article 344
- ANSI/NEMA Standard for Electrical Rigid Steel Conduit C80.1

GRC (Electrical Rigid Metal Conduit-Steel)

Trade Size Designator		Outside Diameter (OD)		Nominal Inside Diamter (ID)		Feet/ Bundle	Bundles/Lift	Standard Lift				Length without Coupling	Cap Color
US	Metric	IN	mm	IN	mm			Feet	m	Lbs	kg		
½"	16	0.840	21.34	0.622	15.80	100	25	2,500	762.5	2,050	931.3	9' 11 1/4"	BLACK
¾"	21	1.050	26.67	0.824	20.93	50	40	2,000	610.0	2,180	990.4	9' 11 1/4"	RED
1"	27	1.315	33.4	1.049	26.64	50	25	1,250	381.3	2,013	914.5	9' 11"	BLUE
1 ¼"	35	1.660	42.16	1.380	35.05			900	274.5	1,962	891.3	9' 11"	RED
1 ½"	41	1.900	48.26	1.610	40.89			800	244.0	2,104	955.9	9' 11"	BLACK
2"	53	2.375	60.33	2.067	52.50			600	183.0	2,100	954.0	9' 11"	BLUE
2 ½"	63	2.875	73.03	2.469	62.71			370	112.9	2,068	939.5	9' 10 1/2"	BLACK
3"	78	3.500	88.90	3.068	77.93			300	91.5	2,181	990.8	9' 10 1/2"	BLUE
3 ½"	91	4.000	101.6	3.548	90.12			250	76.3	2,200	999.5	9' 10 1/4"	BLACK
4"	103	4.500	114.3	4.026	102.26			200	61.0	2,060	935.9	9' 10 1/4"	BLUE
5"	129	5.563	141.3	5.047	128.19			150	45.8	2,100	954.0	9' 10"	BLUE
6"	155	6.625	168.28	6.065	154.05			100	30.5	1,840	835.9	9' 10"	BLUE

Outside Diameter Tolerances

	in	mm
For trade size through 2"	±0.015	±0.38
For trade size 2 1/2" through 4"	±0.025	±0.64
For trade size 5" through 6"	±1%	

- The values in feet / pound units are standard. The metric equivalents may be approximate. Conduit is always identified by its English or Metric Trade Size Designator.
- All dimensions and weights shown above are nominal.
- All sizes furnished in nominal 10' lengths when supplied with coupling.
- Applicable length tolerance = ±1/4" (±6.35mm) without a coupling.
- Republic's Galvite® ERMC-S is provided with a color coded thread protector on one end and a coupling on the other.