



# Galvanized Rigid Conduit (GRC)



## Features and Benefits

- RMC's Galvanized Rigid Conduit (GRC) (UL6) has excellent protection, strength, and ductility for raceway systems.
- Our rigid conduit is manufactured from high strength hot-dipped galvanized steel and produced by the electrical resistance welding process which ensures continuous weld seams that will not split or crack at the weld and are free from interior defects. Our precision threaded ends ensure fast assembly in the field.
- Uniform galvanized protection and smoothness on the interior and exterior coatings. The inside surface is obstruction free and smooth to reduce friction between conduit wall and wire, and thread on the job.

## Applications

- RMC's rigid conduit meets the requirements of National Electrical Code Article 344 for use in indoor and outdoor locations and in wet and dry locations, including Class 1 Division 1 Hazardous Locations.
- Rigid conduit provides exceptional physical protection, reduces exposure to EMF and shields against electromagnetic interference.



## Certifications

- Underwriters Laboratories Standard for rigid conduit (UL6) file # E531580
- American National Standards Institute (ANSI® C80.1)
- National Electric Code® Article 344
- Additional information can be found in the Underwriters Laboratories Inc., General information for Electrical Equipment Directory.
- The UL product category for Rigid is DYIX.

Item #	Trade Size		Nominal Wt. per 100ft (30.5M)		Nominal Outside Diameter		Nominal Wall Thickness		Color Tape	Quantity In Bundle		Quantity Per Lift				Weight/Lift	
	U.S	Metric	Lbs.	Kg.	in.	mm.	in.	mm.		Ft.	M.	PCS	BD's	Ft.	M.	Lbs.	Kg.
RMCT05	1/2	16	82	37.2	0.84	21.3	0.104	2.6	Black	100	30.5	-	25	2500	762	2050	930
RMCT07	3/4	21	109	49.4	1.05	26.7	0.107	2.7	Red	50	15.2	-	40	2000	610	2178	988
RMCT10	1	27	161	73	1.315	33.4	0.126	3.2	Blue	50	15.2	-	25	1250	381	2013	913
RMCT12	1-1/4	35	218	98.9	1.66	42.2	0.133	3.4	Red	-	-	90	-	900	274	1962	890
RMCT15	1-1/2	41	263	119	1.9	48.3	0.138	3.5	Black	-	-	80	-	800	244	2099	952
RMCT20	2	53	350	159	2.375	60.3	0.146	3.7	Blue	-	-	60	-	600	183	2103	954
RMCT25	2-1/2	63	559	254	2.875	73	0.193	4.9	Black	-	-	37	-	370	113	2072	940
RMCT30	3	78	727	330	3.5	88.9	0.205	5.2	Blue	-	-	30	-	300	91	2183	990
RMCT35	3-1/2	91	880	399	4	101.6	0.215	5.5	Black	-	-	25	-	250	76	2200	998
RMCT40	4	103	1030	467	4.5	114.3	0.225	5.7	Blue	-	-	20	-	200	61	2059	934
RMCT50	5	129	1400	635	5.563	141.3	0.245	6.2	Blue	-	-	15	-	150	46	2101	953
RMCT60	6	155	1840	835	6.625	168.3	0.266	6.8	Blue	-	-	10	-	100	30	1841	835