



With its state-of-the-art manufacturing facility in Saudi Arabia, ITCC is the only manufacturer in the region that fully produces the PVC Coated RMC Conduit. This includes the Rigid Steel Conduit, the Rigid Steel Coupling, and the PVC Coating. ITCC PVC Coated RMC Conduits is manufactured as per the industry standard.

### PVC Coated Rigid Steel Conduits

PVC Coated Rigid Metallic Conduit is used for highly corrosive environments. The coating will provide corrosion protection and mechanical protection. Ground continuity is maintained throughout the installation.

#### Features:

- 40 mil anthracite grey (RAL 7016) PVC exterior coating
- Specialized corrosion resistant coating provided on threads
- One Coupling is included with each conduit

#### Standards:

- ITCC RMC conduit is UL listed with the Hot Dipped Galvanized HDG zinc coating as the primary protection as per UL6.
- ARAMCO Vendor ID No. 10054780.
- As per NEMA RN1 specifications.

Code	Trade Size (Inch)	Outside Diameter (Steel Only) (mm)	Outside Diameter (With PVC) (mm)	Nominal Wall Thickness (Steel Only) (mm)	Nominal Wall Thickness (With PVC) (mm)	Nominal Inside Diameter (mm)	Minimum Weight Per Length (Steel Only) (kg)
CTD-R075	3/4"	26.70	28.70	2.71	3.73	21.20	4.76
CTD-R100	1"	33.40	35.40	3.20	4.21	27.00	6.94
CTD-R125	1-1/4"	42.20	44.10	3.37	4.39	35.40	9.12
CTD-R150	1-1/2"	48.30	50.20	3.50	4.52	41.20	11.29
CTD-R200	2"	60.30	62.30	3.70	4.72	52.90	15.06
CTD-R250	2-1/2"	73.00	75.00	4.90	5.91	63.20	23.90
CTD-R300	3"	88.90	90.90	5.20	6.22	78.50	30.96
CTD-R350	3-1/2"	101.60	103.60	5.46	6.47	90.70	37.69
CTD-R400	4"	114.30	116.30	5.71	6.73	102.90	44.10
CTD-R500	5"	141.30	143.30	6.22	7.23	128.90	59.59
CTD-R600	6"	168.30	170.30	6.75	7.78	154.80	79.17