

IMC Steel Conduit



Marathon Intermediate Metal Conduit (IMC) is manufactured from high-strength steel to deliver mechanical protection and long-term reliability in electrical raceway systems. Lighter than traditional rigid conduit but built for demanding environments, IMC provides a durable, cost-effective solution for commercial, industrial, and residential applications.

Available in standard trade sizes from ½ inch to 4 inches and a nominal length of 10 feet, each conduit is precision-threaded on both ends per ANSI/ASME B1.20.1. A threaded coupling is pre-installed on one end; the other is protected with a color-coded thread cap for easy handling and identification.

Features and Benefits

- **Lightweight and Durable:** Constructed from ductile steel, IMC is up to 30% lighter than standard rigid conduit, reducing strain during transport and installation.
- **Cost-Effective Solution:** Cuts material and labor costs by up to 30% compared to galvanized rigid conduit, while maintaining code-compliant strength and function.
- **Corrosion-Resistant Coating:** Hot-dip galvanized exterior protects against corrosion and white rust for reliable performance in indoor and outdoor environments.
- **Smooth Interior Finish:** Provides a continuous, low-friction raceway that simplifies wire pulling and reduces abrasion.
- **Certified and Code-Compliant:** UL 1242 listed, meets ANSI C80.6 standards, complies with NEC Article 250.118 (3).
- **Size Availability:** Offered in trade sizes from ½" (16 mm) to 4" (103 mm) for varied installation needs.

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Part Number	Trade Size		Nominal Outside Diameter				Nominal Wall Thickness				*Standard length of finished conduit without a coupling attached (±1/4 inch or ±6 mm)			Feet Per Bundle	Feet Per Lift	Standard Lift					Cap Color
			Max.		Min.		Max.		Min.							Pcs.	ft.	m	(lbs.)	kg	
	U.S.	Metric	(in.)	mm	(in.)	mm	(in.)	mm	(in.)	mm	(ft.)	(in.)	mm								
40156400001	½"	16	0.82	20.83	0.81	20.57	0.085	2.2	0.1	1.8	9	11 ¼	3030	100	35	350	3500	1067.5	2356.3	1068.6	Yellow
40156400002	¾"	21	1.03	26.26	1.02	26.01	0.09	2.3	0.1	1.9	9	11 ¼	3030	50	50	250	2500	762.5	2294.5	1040.6	Green
40156400003	1"	27	1.3	32.89	1.29	32.64	0.1	2.5	0.1	2.2	9	11	3025	50	34	170	1700	518.5	2201.3	998.3	Orange
40156400004	1 ¼"	35	1.65	41.78	1.63	41.4	0.105	2.7	0.1	2.2	9	11	3025	-	-	135	1350	411.8	2361.6	1071	Green
40156400005	1 ½"	41	1.89	48.01	1.88	47.62	0.11	2.8	0.1	2.3	9	11	3025	-	-	110	1100	335.5	2331.8	1057.5	Yellow
40156400006	2"	53	2.37	60.12	2.35	59.74	0.115	2.9	0.1	2.4	9	11	3025	-	-	80	800	244	2248.9	1019.9	Orange
40156400007	2 ½"	63	2.87	72.82	2.85	72.31	0.16	4.1	0.1	3.6	9	10 ½	3010	-	-	37	370	112.9	1752.1	794.6	Yellow
40156400008	3"	78	3.49	88.54	3.47	88.04	0.16	4.1	0.1	3.6	9	10 ½	3010	-	-	30	300	91.5	1748.6	793	Orange
40156400009	3 ½"	91	3.98	101.12	3.96	100.61	0.16	4.1	0.1	3.6	9	10 ¼	3005	-	-	24	240	73.2	1626.2	737.5	Yellow
40156400010	4"	103	4.48	113.69	4.46	113.18	0.16	4.1	0.1	3.6	9	10 ¼	3005	-	-	24	240	73.2	1816.5	823.8	Orange

* The lengths indicated are designed to produce a 10-foot (3.05-m) length of conduit when a standard coupling is attached.

Tolerance: Thread length: ±1 thread; recommended practice +0, -1; Pitch diameter: +1 turn maximum variation from the gauging face of working thread gauges