

Intermediate Metal Conduit (IMC)

Intermediate Metal Conduit (IMC) provides the best protection for wire and cable in all kinds of installations and applications.

Because of the lightweight material, BlueSteel IMC conduit allows for easy on-site installation and bending, saving money on labor costs.

BlueSteel IMC products go through QA/QC procedures, to ensure the highest quality and hassle-free wire pulling.



Easy to bend

Hot Dipped Galvanized

Color-coded thread protectors

Tested to meet UL 1242 standards for:

- Bending characteristics
- Corrosion resistance
- Cold bending

UL/cUL listed in accordance to UL1242 & ANSI C80.6 Standards • UL File Number E497191

Cat.No.	Trade Size		Nominal Outside		Nominal Wall Thickness		Approx. Wt. Per 100 Ft. (30.5M)		Qty. In Master Bundle	
	US	Metric	in.	mm	in.	mm	lb.	kg	ft.	pcs
IMC15	1/2	16	0.815	20.70	0.078	1.98	61.46	27.88	3500	350
IMC20	3/4	21	1.029	26.13	0.083	2.10	83.58	37.91	2500	250
IMC32	1	27	1.290	32.76	0.093	2.35	118.66	53.82	1700	170
IMC40	1-1/4	35	1.638	41.60	0.095	2.42	157.23	71.32	1350	135
IMC50	1-1/2	41	1.883	47.82	0.100	2.54	190.64	86.47	1100	110
IMC60	2	53	2.360	59.94	0.105	2.67	253.39	114.94	800	80
IMC65	2-1/2	63	2.857	72.56	0.150	3.81	434.62	197.14	370	37
IMC80	3	78	3.476	88.29	0.150	3.81	533.81	242.13	300	30
IMC90	3-1/2	91	3.971	100.86	0.150	3.81	613.42	278.24	240	24
IMC100	4	103	4.466	113.43	0.150	3.81	692.39	314.06	240	24

Outside Diameter Tolerances

+/- .005 in. (.13mm) for trade sizes 1/2" (16mm) through 2" (53mm), +/- .010 in. (.25mm) for trade sizes 2 1/2" (63mm) +/- .015 in. (.38mm) for trade sizes 3" (78mm), +/- .020 in. (.51mm) for trade sizes 3 1/2" (91mm) and 4" (103mm)

NOTE: Length = 10 ft. (3.05m) with a tolerance of +/- .25" (6.35mm)

The length of straight conduit, and the weight of the finished zinc-coated conduit or bare tube to be coated with an alternate corrosion-resistant coating with one coupling.