

Made of high quality flat rolled steel and produced using an electric resistance welding process. Listed threaded steel raceway of circular cross sections with the coupling which can be either a standard straight-tapped conduit or integral type.

Moreover, interchangeable with galvanized rigid steel conduit, they both have the same threads, use the couplings and fittings and also are permitted to be used in the same locations.

IMC pipes are manufactured in accordance with the latest edition of the following:

- American National Standard for Electrical Intermediate Metal Conduit (ANSI C80.6)
- Underwriters Laboratories Standard for Electrical Intermediate Metal Conduit - Steel, (UL 1242). File No. E331697

Save with the weight:

IMC weighs about one third less than rigid metal conduit and has a larger interior diameter.

Save with the length when purchasing the 6M IMC:

- 6M (IMC) 20 feet
- Fewer Fittings
- Quick and Easy installation
- As per UL 1242 Standard and ANSI C80.6



INTERMEDIATE METAL CONDUIT—STEEL (WEIGHTS AND DIMENSIONS)

| Code | Trade Size | Metric Designator | Wall Thickness | Outside Diameter | Inside Diameter | Length of Straight Conduit 6± | Min. Weight of Ten Pieces With Coupling |
|----------|------------|-------------------|----------------|------------------|-----------------|-------------------------------|---|
| | | | mm. | mm. | mm. | | kg. |
| C-100050 | ½" | 16 | 1.97 | 20.70 | 16.76 | 3050 | 28.12 |
| C-100075 | ¾" | 21 | 2.10 | 26.13 | 22.07 | 3050 | 38.13 |
| C-100100 | 1" | 27 | 2.35 | 32.77 | 28.07 | 3050 | 53.98 |
| C-100125 | 1 ¼" | 35 | 2.42 | 41.59 | 36.77 | 3050 | 71.67 |
| C-100150 | 1 ½" | 41 | 2.54 | 47.82 | 42.74 | 3050 | 88.00 |
| C-100200 | 2" | 53 | 2.67 | 59.93 | 54.60 | 3050 | 116.22 |
| C-100250 | 2 ½" | 63 | 3.81 | 72.57 | 64.95 | 3050 | 200.24 |
| C-100300 | 3" | 78 | 3.81 | 88.29 | 80.67 | 3050 | 246.50 |
| C-100350 | 3 ½" | 91 | 3.81 | 100.86 | 93.24 | 3050 | 285.60 |
| C-100400 | 4" | 103 | 3.81 | 113.44 | 105.82 | 3050 | 317.82 |

- NOTES: (1) Figures are the average of the maximum and minimum dimensions as given in UL 1242
 (2) Calculated from nominal outside diameter and nominal wall thickness.
 (3) From 2 ½" and higher, figures are hot-dip galvanized conduit.

Colors Available:

