



NOVO | Power Tube


SINCE 1970



ENGINEERING COMPANY
FOR ELECTRICAL & METAL WORKS

TRUST IN OUR EXPERIENCE

INTERMEDIATE METAL CONDUIT IMC



Trade Size Designator		Nominal Outside Diameter		Minimum Wall Thickness		Length Without Coupling
in.	mm	in.	mm	in.	mm	meter
1/2	16	0.815	20.7	0.070	1.79	3 - 6
3/4	21	1.029	26.1	0.075	1.90	3 - 6
1	27	1.290	32.8	0.098	2.50	3 - 6
1-1/4	35	1.638	41.6	0.098	2.50	3 - 6
1-1/2	41	1.883	47.8	0.098	2.50	3 - 6
2	53	2.360	59.9	0.118	3.00	3 - 6
2-1/2	63	2.857	72.6	0.137	3.50	3 - 6
3	78	3.476	88.3	0.149	3.80	3 - 6
3-1/2	91	3.971	100.9	0.149	3.80	3 - 6
4	103	4.466	113.4	0.153	3.90	3 - 6

General:

- * Steel Intermediate Metal Conduit is manufactured from a mild steel tube. It has an accurate circular cross section, a uniform wall thickness. To protect from corrosion the exterior surface is thoroughly coated with galvanic protection against corrosion
- * Novo Power Tube IMC and its associated tube fittings are produced in nominal trade sizes from 1/2 to 4 inch, IMC produced in standard length of 3/6 meters including coupling, threaded on both ends.
- * The finished threads, National pipe taper (NPT), conforms to the American National Standard for Pipe Threads, General purpose

Application:

- * Novo Power Tube Galvanized Intermediate Metal Conduit, National Electrical Code® (NEC®) 2008 Article 342, can be installed indoors or outdoors, in dry or wet locations, exposed or concealed, in all kinds of atmospheric conditions, and in hazardous locations when in accordance with NEC® 501.4, 502.4, 503.3 and 504.20. Also, it provides excellent mechanical protection for the conductors while reducing Electro-Magnetic Field (EMF) exposure and shielding against Electro-Magnetic interference (EMI)

Specifications:

- * Novo Power Tube Galvanized Intermediate Metal Conduit is manufactured in accordance with the latest edition of the following: American National Standard Institute - American National Standard for Electrical Intermediate Metal Conduit (EIMC), ANSI® C80.6
- * Underwrite Laboratories Standard for Electrical Intermediate Metal Conduit Steel, UL 1242