

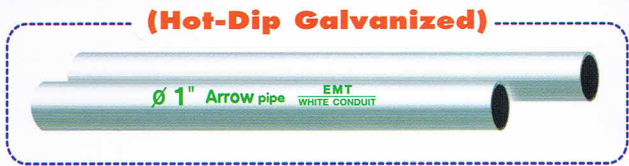
EMT Electrical Metallic Tubing

American Standard Electrical Metallic Tubing

Standards : ANSI C.80.3 and UL797



TIS 770-2533



Trade Size (Inch.)	Diameter				Length without coupling (mm.)		Wall Thickness		Min. Acceptable Weight	
	Outside Dia.		Inside Dia.				Inch.	mm.	lbs / Ft.	Kgs / m.
	Inch.	mm.	Inch.	mm.	ft.	mm.				
1/2"	0.706	17.93	0.622	15.80	10	3050	0.042	1.07	0.285	0.424
3/4"	0.922	23.42	0.824	20.93	10	3050	0.049	1.25	0.435	0.647
1"	1.163	29.54	1.049	26.64	10	3050	0.057	1.45	0.640	0.952
1 1/4"	1.510	38.35	1.380	35.05	10	3050	0.065	1.65	0.950	1.414
1 1/2"	1.740	44.20	1.610	40.89	10	3050	0.065	1.65	1.100	1.637
2"	2.197	55.80	2.067	52.50	10	3050	0.065	1.65	1.400	2.083

The above data might be changed without prior notice . Special sizes are available on request.

TOLERANCE : Outside Diameter : ± 0.13 mm
 Wall Thickness : ± 10% Length : ± 6.4 mm

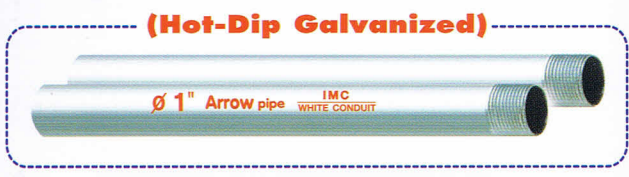
IMC Intermediate Metal Conduit

American Standard Intermediate Metal Conduit

Standards : ANSI C.80.6 and UL1242



TIS 770-2533



Trade Size (Inch.)	Outside Diameter	Length without Coupling (mm.)	Wall Thickness (mm.)	Minimum Weight of 10 Unit Lengths with Couplings (Kg.)
	Nominal (mm.)			
1/2"	20.7	3030	1.79	25.4
3/4"	26.1	3030	1.90	34.6
1"	32.8	3025	2.16	49.9
1 1/4"	41.6	3025	2.16	64.3
1 1/2"	47.8	3025	2.29	79.1
2"	59.9	3025	2.41	105.2
2 1/2"	72.6	3010	3.56	186.2
3"	88.3	3010	3.56	229.0
3 1/2"	100.9	3005	3.56	263.0
4"	113.4	3005	3.56	296.1

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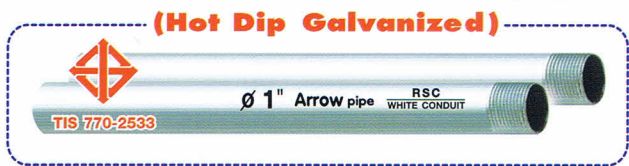
TOLERANCE : Outside Diameter : ± 0.2 mm (For 1/2" - 1"), ± 0.3 mm (For 1 1/4" - 2"), ± 0.4 mm (For 2 1/2" - 4")
 Wall Thickness : ± 0.2 mm (For 1/2" - 2"), ± 0.3 mm (For 2 1/2" - 4")
 Length : ± 6.4 mm



RSC Rigid Steel Conduit

American Standard Rigid Steel Conduit, Zinc Coated

Standards : ANSI C.80.1 and UL6



Trade Size (Inch.)	Diameter		Nominal Wall Thickness (mm.)	Length without Coupling (M.)	Minimum Weight of 10 Unit lengths with Coupling (kgs.)
	Inside Dia. (mm.)	Outside Dia. (mm.)			
1/2"	16.1	21.1	2.64	3.03	35.83
3/4"	21.2	26.7	2.72	3.03	47.63
1"	27.0	33.4	3.20	3.02	69.40
1 1/4"	35.4	42.2	3.38	3.02	91.17
1 1/2"	41.2	48.3	3.51	3.02	112.95
2"	52.9	60.3	3.71	3.02	150.60
2 1/2"	63.2	73.0	4.90	3.01	239.05
3"	78.5	88.9	5.21	3.01	309.63
3 1/2"	90.7	101.6	5.46	3.00	376.94
4"	102.9	114.3	5.72	3.00	441.04
5"	128.9	141.3	6.22	3.00	595.85
6"	154.8	168.3	6.76	3.00	791.67

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TOLERANCE : Outside Diameter : ± 0.38 mm (For 1/2" - 2"), ± 0.64 mm (For 2 1/4" - 4")

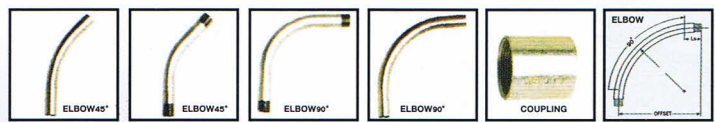
Wall Thickness : -12.5%

Length : ± 6.4 mm

THREADING

Dimensions of Threads

Dimensions Of Threads For Steel Conduit And Coupling



Trade Size (Inch.)	Thread per Inch	Pitch Dia. at End of thread Eo (mm.)	Length of thread		Outside Diameter (mm.) H1	Min acceptable Length of Coupling (mm.) H2
			Effective L2 (mm.)	Overall L4 (mm.)		
1/2"	14	19.30	13.50	19.80	25.70	41.30
3/4"	14	24.60	14.00	20.10	31.80	41.70
1"	11 1/2	30.80	17.30	24.90	38.70	50.00
1 1/4"	11 1/2	39.50	18.00	25.70	47.50	51.60
1 1/2"	11 1/2	45.60	18.30	26.20	54.70	52.40
2"	11 1/2	57.60	19.30	26.90	67.30	54.00
2 1/2"	8	69.10	29.00	39.90	82.60	81.00
3"	8	84.90	30.50	41.40	98.30	84.10
3 1/2"	8	97.50	31.80	42.70	111.10	86.50
4"	8	110.10	33.00	43.90	123.80	89.30
5"	8	136.90	35.80	46.70	152.40	100.00
6"	8	163.70	38.40	49.50	182.90	108.00

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TOLERANCE : Pitch Diameter : ± 1 Turn (of the thread gauges)

Thread Length : ± 1 Thread

