



Intermediate Metal Conduit - (IMC)

WEIGHTS AND DIMENSIONS

Trade Size	Metric Designator	Threads Per Inch	Acceptable Length of Finished Conduit Without Coupling			Weight 10 Unit Lengths with Couplings		Nominal(1) Outside Diameter		Nominal(2) Inside Diameter		Nominal(1) Wall Thickness	
			ft.	in. (+/- ¼ in.)	mm (+/- 6 mm)	lb	kg	in.	mm	in.	mm	in.	mm
½	16	14	9	11¼	3030	62	28.12	0.815	20.70	0.660	16.76	.078	1.97
¾	21	14	9	11¼	3030	84	38.10	1.029	26.14	0.869	22.07	.083	2.10
1	27	11½	9	11	3025	119	53.98	1.290	32.77	1.105	28.07	.093	2.35
1¼	35	11½	9	11	3025	158	71.67	1.638	41.59	1.448	36.77	.095	2.41
1½	41	11½	9	11	3025	194	88.00	1.883	47.82	1.683	42.74	.100	2.54
2	53	11½	9	11	3025	256	116.12	2.360	59.93	2.150	54.60	.105	2.67
2½	63	8	9	10½	3010	441	200.04	2.857	72.57	2.557	64.95	.150	3.81
3	78	8	9	10½	3010	543	246.30	3.476	88.29	3.176	80.67	.150	3.81
3½	91	8	9	10¼	3005	629	285.31	3.971	100.86	3.671	93.24	.150	3.81
4	103	8	9	10¼	3005	700	317.52	4.466	113.44	4.166	105.82	.150	3.81

NOTES: (1) Figures are the average of the maximum and minimum dimensions as given in UL 1242.

(2) Calculated from nominal outside diameter and wall thickness.

PACKAGING

Trade Size	Metric Designator	Thread Protectors Color	Quantity Per Bundle		Quantity Per Lift				Weight Per Lift		Volume Per Lift	
			Feet	Meters	Pieces	Bundles	Feet	Meters	Pounds	Kilograms	Cu. Ft.	Cu. m
½	16	Yellow	100	30.5	—	35	3500	1067	2170	984.3	26.4	0.7
¾	21	Green	50	15.2	—	50	2500	762	2100	952.5	33.5	0.9
1	27	Orange	50	15.2	—	34	1700	518	2023	917.6	32.1	0.9
1¼	35	Green	—	—	135	—	1350	411	2133	967.5	34.7	1.0
1½	41	Yellow	—	—	110	—	1100	335	2134	968.0	35.0	1.0
2	53	Orange	—	—	80	—	800	244	2048	929.0	30.9	0.9
2½	63	Yellow	—	—	37	—	370	113	1632	740.3	33.5	0.9
3	78	Orange	—	—	30	—	300	91	1629	738.9	38.3	1.1
3½	91	Yellow	—	—	24	—	240	73	1510	684.9	41.7	1.2
4	103	Orange	—	—	24	—	240	73	1680	762.0	48.6	1.4