



Type 1 : EMT (Electrical Metallic Tubing)						
Nominal Size		Outside Diameter		Thickness ¹⁾	Length	Minimum Mass of 10 Pieces ²⁾
mm	inch	mm		mm	mm	kg
15	1/2"	17.9	±0.2	1.07	3050 ±6	12.9
20	3/4"	23.4		1.24		19.7
25	1"	29.5		1.45		29.0
32	1 1/4"	38.4		1.65		43.1
40	1 1/2"	44.2		1.65		49.9
50	2"	55.8	1.65	63.5		
65	2 1/2"	73.0	±0.3	1.83		93.0
80	3"	88.9	±0.4	1.83		113.0
90	3 1/2"	101.6	±0.5	2.11		147.0
100	4"	114.3		2.11		168.0

Type	Marking Color
EMT	Green
IMC	Orange
RSC	Black

Note :

- 1) The pipe wall thickness shown is recommended size.
- 2) The lowest mass of 10 pipes can be tested at the factory.

Type 2 : IMC (Intermediate Metallic Conduit)												
Nominal Size		Conduits					Coupling				Minimum Mass ²⁾ of 10 Pieces	
mm	inch	Outside Diameter	Thickness		Length Not Include Coupling	Outside Diameter	Minimum Length	Minimum Mass	kg			
		mm	mm	mm	mm	mm	mm	kg				
15	1/2"	20.7	±0.2	1.79	-0, +0.4	3030	±6	25.7	+Unlimit -0.4	41.3	0.052	25.4
20	3/4"	26.1		1.90		3030		31.8		41.7	0.077	34.6
25	1"	32.8		2.16	3025	38.7	50.0	0.136	49.9			
32	1 1/4"	41.6		2.16	3025	47.5	51.6	0.168	64.3			
40	1 1/2"	47.8	±0.3	2.29	-0, +0.5	3025	+6	54.7	+Unlimit ¹⁾ -1%	52.4	0.234	79.1
50	2"	59.9		2.41		3025		67.3		54.0	0.304	105.2
65	2 1/2"	72.6		3.56	3010	82.6		81.0	0.760	186.2		
80	3"	88.3		3.56	3010	98.3		84.1	0.946	229.0		
90	3 1/2"	100.9	3.56	3005	111.1	86.5		1.157	263.0			
100	4"	113.4	3.56	3005	123.8	89.3		1.288	296.1			

Note :

- 1) The measurement of the outer diameter of the connecting joint, when measured in millimeter, should be rounded to 1 decimal place.
- 2) The lowest mass of 10 pipes can be tested at the factory.

Type 3 : RSC (Rigid Steel Conduit)													
Nominal Size		Conduits					Coupling				Minimum Mass ³⁾ of 10 Pieces		
mm	inch	Outside Diameter	Thickness		Length Not Include Coupling	Outside Diameter	Minimum Length	Minimum Mass	kg				
		mm	mm	mm	mm	mm	mm	kg					
15	1/2"	21.3	±0.4	2.64	-12.5%, +0	3030	±6	25.7	+Unlimit -0.4	41.3	0.052	35.8	
20	3/4"	26.7		2.72		3030		31.8		41.7	0.077	47.6	
25	1"	33.4		3.20	3025	38.7	50.0	0.136	69.4				
32	1 1/4"	42.2		3.38	3025	47.5	51.6	0.168	91.1				
40	1 1/2"	48.3	±0.6	3.51	-12.5%, +0	3025	+6	54.7	+Unlimit ²⁾ -1%	52.4	0.234	113.0	
50	2"	60.3		3.71		3025		67.3		54.0	0.304	151.0	
65	2 1/2"	73.0		4.90	3010	82.6		81.0	0.760	239.0			
80	3"	88.9		5.21	3010	98.3		84.1	0.946	310.0			
90	3 1/2"	101.6	5.46	3005	111.1	86.5		1.157	373.0				
100	4"	114.3	5.72	3005	123.8	89.3		1.288	441.0				
125	5"	141.3	±1.5	6.22		3000			152.4		100.0	2.024	596.0
150	6"	168.0		6.76		3000			182.9		108.0	3.303	792.0

Note :

- 1) The measurement of the thickness of the pipe wall, when measured in millimeter, should be rounded to 2 decimal places.
- 2) The measurement of the outer diameter of the connecting joint, when measured in millimeter, should be rounded to 1 decimal place.
- 3) The lowest mass of 10 pipes can be tested at the factory.