

NCSPA METRIC POLICY

The National Corrugated Steel Pipe Association is adopting the following metric pipe sizes and dimensions as part of the national metrication process. This is the initial step in our efforts toward total metrication. The nominal sizes reflect the new ASTM specifications A760/A760M-95 and A762/A762M-95.

We are currently working with the American Association of State Highway and Transportation Officials (AASHTO) and various federal and state agencies on metrication.

We actively seek input on this policy. Please contact NCSPA if you have any comments.

BASIC DETAILS

CORRUGATION SIZES

Current (inches)	Metric (mm)
1½ x ¼	38 x 6.5
2½ x ½	68 x 12
3 x 1	75 x 25
5 x 1	125 x 25
¾ x ¾ x 7½	19 x 19 x 190
¾ x 1 x 11½	19 x 25 x 292

PIPE WALL THICKNESS

Gage	Current (inches)	Metric (mm)
20	0.040	1.02
18	0.052	1.32
16	0.064	1.63
14	0.079	2.01
12	0.109	2.77
10	0.138	3.51
8	0.168	4.27

STANDARD PIPE LENGTH

Current (feet)	Metric (meters)
20	6

ROUND PIPE SIZES

Current (inches)	Metric (mm)
4	100
6	150
8	200
10	250
12	300
15	375
18	450
21	525
24	600
27	675
30	750
33	825
36	900
42	1050
48	1200
54	1350
60	1500
66	1650
72	1800
78	1950
84	2100
90	2250
96	2400
102	2550
108	2700
114	2850
120	3000
126	3150
132	3300
138	3450
144	3600