



**DIMENSIONS, NOMINAL WEIGHTS, AND TEST PRESSURES FOR LIGHT WALL STEEL PIPE (A 135)**

**Dimensions, Nominal Weights, and Test Pressures for Light Wall Steel Pipe**

NPS	Outside Diameter in(mm)	Schedule 10		Test Pressure, psi (Mpa) <sup>A</sup>	
		Specified Wall Thickness <sup>A</sup> in(mm)	Weight (Mass) per Unit Length lb/ft (kg/m)	Grade A	Grade B
¾	1.050(26.7)	0.083 (2.11)	0.86 (1.28)	2500 (17.24)	2500 (17.24)
1	1.315 (33.4)	0.109 (2.77)	1.41 (2.09)	2500 (17.24)	2500 (17.24)
1 ¼	1.660 (42.2)	0.109 (2.77)	1.81 (2.69)	2400 (16.55)	2500 (17.24)
1 ½	1.900 (48.3)	0.109 (2.77)	2.09 (3.11)	2100 (14.48)	2400 (16.55)
2	2.375 (60.3)	0.109(2.77)	2.64 (3.93)	1700 (11.72)	1900 (13.10)
2 ½	2.875 (73.0)	0.120 (3.05)	3.53 (5.26)	1500 (10.34)	1700 (11.72)
3	3.500 (88.9)	0.120 (3.05)	4.34 (6.46)	1200 (8.27)	1400 (9.65)
3 ½	4.000 (101.6)	0.120 (3.05)	4.98 (7.41)	1000 (6.89)	1200 (8.27)
4	4.500 (114.3)	0.120 (3.06)	5.62 (8.37)	900 (6.21)	1100 (7.58)
5	5.563 (141.3)	0.134 (3.40)	7.78 (11.58)	850 (5.86)	1000 (6.89)

<sup>A</sup> The test pressures are calculated by the following equation (but need not exceed 2500 psi or 17.24 Mpa)  

$$P = 2St/D$$

Where:

- P = pressure, psi (Mpa)
- S = fiber stress 60% of the specified minimum yield strength, psi (Mpa)
- t = specified wall thickness, in (mm), and
- D = specified outside diameter in (mm)

**FOR MORE DETAILS PLEASE CONTACT US AT :-**

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