

Galvanized Iron Pipes(GI)

These pipes are widely used for conveying raw water & distribution of treated water in majority of rural water supply schemes, where the requirement of water is less. Mostly medium quality GI pipes are used. These pipes are cheap, light in weight and easy to handle & transport & easy to join. Their sizes vary from 15mm to 150mm.

These pipes are manufactured conforming to IS-1239 (pt-I) 1990. Generally screwed & socketed pipes are used.

Dimensions & Nominal Mass of Medium Quality Steel Tubes as per IS 1239.

Nominal Bore in mm	Outside Diameter in mm		Thickness in mm	Mass of Screwed & Socketted tube.(kg/m)
	Maximum	Minimum		
15mm	21.8	21.0	2.6	1.22
20mm	27.3	26.5	2.6	1.57
25mm	34.2	33.3	3.2	2.43
32mm	42.9	42.0	3.2	3.13
40mm	48.8	47.90	3.2	3.60
50mm	60.8	59.7	3.6	5.10
65mm	76.6	75.3	3.6	6.54
80mm	89.5	88.0	4.0	8.53
100mm	115.0	113.10	4.5	12.50
125mm	140.8	138.5	4.8	16.40
150mm	166.50	163.90	4.80	19.50