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## Galvanized Pipe

Steel Tubes And Tubulars For Ordinary Service								
STANDARD	CHEMICAL COMPOSITION				MECHANICAL PROPERTIES			Hydrostatic Test (MPa)
	C	Mn	P	S	Yield Strength	Tensile Strength	Elongation	
	Max%	Max%	Max%	Max%	(Min)	(Min)	(Min)	
<b>Class Light</b>	0.4	-	0.045	0.045	195	320-460	20	5
<b>Class Medium</b>	0.4	-	0.045	0.045	195	320-460	20	5
<b>Class Heavy</b>	0.4	-	0.045	0.045	195	320-460	20	5

DIMENSIONS OF STEEL TUBES - LIGHT							
Nominal Side		Outside Diameter		Wall Thickness	Calculated Weight		Threads per 25.4 mm.
mm	in	Min mm	Max mm		Plain Ends kg/m	Threads&Coupling kg/m	
15	1/2	21	21.4	2	0.947	0.956	14
20	3/4	26.4	26.9	2.3	1.38	1.39	14
25	1	33.2	33.8	2.6	1.98	2	11
32	1.25	41.9	42.5	2.6	2.54	2.57	11
40	1.5	47.8	48.4	2.9	3.23	3.27	11
50	2	59.6	60.2	2.9	4.08	4.15	11
65	2.5	75.2	76	3.2	5.71	5.83	11
80	3	87.9	88.7	3.2	6.72	6.89	11
100	4	113	113.9	3.6	9.75	10	11

DIMENSIONS OF STEEL TUBES - MEDIUM							
Nominal		Outside Diameter		Wall Thickness	Calculated Weight		Threads per 25.4 mm.
Side		Min	Max		Plain Ends	Threads&Coupling	
mm	in	mm.	mm.	mm.	kg/m	kg/m	
15	1/2	21.1	21.7	2.6	1.21	1.22	14
20	3/4	26.6	27.2	2.6	1.56	1.57	14
25	1	33.4	34.2	3.2	2.41	2.43	11
32	1.25	42.1	42.9	3.2	3.1	3.13	11
40	1.5	48	48.8	3.2	3.57	3.61	11
50	2	59.8	60.8	3.6	5.03	5.1	11
65	2.5	75.4	76.6	3.6	6.43	6.55	11
80	3	88.1	89.5	4	8.37	8.54	11
100	4	113.1	114.9	4.5	12.2	12.5	11
125	5	138.7	140.6	5	16.6	17.1	11
150	6	164.1	166.1	5	19.7	20.3	11

DIMENSIONS OF STEEL TUBES - HEAVY							
Nominal		Outside Diameter		Wall Thickness	Calculated Weight		Threads per 25.4 mm.
Side		Min	Max		Plain Ends	Threads&Coupling	
mm	in	mm.	mm.	mm.	kg/m	kg/m	
15	1/2	21.1	21.7	3.2	1.44	1.45	14
20	3/4	26.6	27.2	3.2	1.87	1.88	14
25	1	33.4	34.2	4	2.94	2.96	11
32	1.25	42.1	42.9	4	3.8	3.83	11
40	1.5	48	48.8	4	4.38	4.42	11
50	2	59.8	60.8	4.5	6.19	6.26	11
65	2.5	75.4	76.6	4.5	7.93	8.05	11
80	3	88.1	89.5	5	10.3	10.5	11
100	4	113.3	114.9	5.4	14.5	14.8	11
125	5	138.7	140.6	5.4	17.9	18.4	11
150	6	164.1	166.1	5.4	21.3	21.9	11

Tolerance	Class Light	Class Medium	Class Heavy
Wall Thickness :	- 8% + not limit	- 10% + not limit	- 10% + not limit
Weight :	+ 10 , - 8 percent		
Length :	+ 8 mm. , - 0 mm.		