

WEIGHT AND THICKNESS OF S.S. GAUGE PIPE

Diameter D		Schedule 5 S		Schedule 10 S		Schedule 40 S		Schedule 80 S	
Outside Diameter	Thickness T	Wt.	Thickness T	Wt.	Thickness T	Wt.	Thickness T	Wt.	Thickness T
mm	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm
1/4	13.720	0.390	1.650	0.498	2.240	0.643	3.020	0.807	3.200
3/8	17.150	0.492	1.650	0.638	2.310	0.855	3.200	1.113	3.730
1/2	21.340	0.812	2.110	1.013	2.770	1.285	3.730	1.640	4.550
3/4	26.670	1.035	2.110	1.300	2.870	1.712	3.910	2.230	4.850
1	33.400	1.311	2.770	2.123	3.380	2.540	4.550	3.285	5.496
1 1/4	42.160	1.675	2.770	2.734	3.560	3.443	4.850	4.534	5.540
1 1/2	48.260	1.926	2.770	3.160	3.680	4.110	5.080	5.496	7.010
2	60.330	2.422	2.770	3.990	3.910	5.520	5.540	7.593	7.620
2 1/2	73.030	3.744	3.050	5.340	5.160	8.760	7.010	11.580	15.500
3	86.800	4.584	3.050	6.550	5.490	11.460	7.620	15.500	18.910
3 1/2	101.600	5.254	3.050	7.520	5.740	13.770	8.080	18.910	34.040
4	114.300	8.490	6.020	16.320	8.560	22.660	13.490	34.040	

National Pipe Taper Thread Dimensions			
NPT SIZE	THREADS PER INCH	DIM "A" (IN)	DIM "B" (IN)
1/16	27	0.312	0.281
1/8	27	0.405	0.284
1/4	18	0.540	0.402
3/8	18	0.675	0.408
1/2	14	0.840	0.534
3/4	14	1.050	0.546
1	11 1/2	1.315	0.683
1 1/4	11 1/2	1.660	0.707

