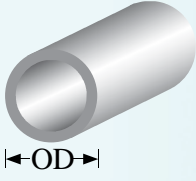


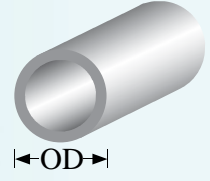
WELDED STEEL PIPES - CLASS EXTRA LIGHT (AA)

Nominal Size		Outside Diameter				Minimum		Wall Thickness		Calculated Weight		
		Maximum		inch		mm	inch	mm	inch	kg/m	kg/ft	lb/ft
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	kg/m	kg/ft	lb/ft
15	½	21.4	0.84	21.0	0.83	1.6	0.063	1.6	0.063	0.773	0.236	0.520
20	¾	26.9	1.06	26.4	1.04	1.6	0.063	1.6	0.063	0.990	0.302	0.666
25	1	33.8	1.33	33.2	1.31	1.9	0.075	1.9	0.075	1.480	0.451	0.994
32	1¼	42.5	1.67	41.9	1.65	1.9	0.075	1.9	0.075	1.890	0.576	1.270
40	1½	48.4	1.90	47.8	1.88	1.9	0.075	1.9	0.075	2.160	0.658	1.450
50	2	60.2	2.30	59.6	2.35	1.9	0.075	1.9	0.075	2.720	0.829	1.830
65	2½	76.0	2.99	75.2	2.96	1.9	0.075	1.9	0.075	3.450	1.050	2.310
80	3	88.7	3.49	87.9	3.46	2.1	0.083	2.1	0.083	4.460	1.360	3.000
90	3½	102.0	3.98	101.1	3.95	2.1	0.083	2.1	0.083	5.150	1.570	3.460
100	4	113.9	4.48	113.0	4.45	2.3	0.091	2.3	0.091	6.310	1.920	4.230
125	5	140.6	5.53	138.7	5.46	4.0	0.157	4.0	0.157	13.400	4.080	8.990
150	6	166.1	6.54	164.1	6.46	4.0	0.157	4.0	0.157	15.900	4.850	10.700

WELDED PIPE



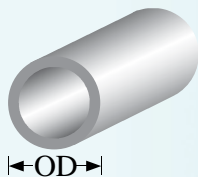
WELDED STEEL PIPES - CLASS LIGHT (A)												MS 863				BS 1387 - 1985				
Nominal Size		Outside Diameter				Wall Thickness		Calculated Weight						Number of Threads per		Socket		Test Pressure		
		Maximum		Minimum		Thickness		Plain Ends			Threads and Couplings			Threads per		Outer Diameter		Minimum Length		Pressure
mm	in	mm	in	mm	in	mm	in	kg/m	kg/ft	lb/ft	kg/m	kg/ft	lb/ft	in	mm	in	mm	in	Bar	Psi
15	½	21.4	0.841	21.0	0.825	2.0	0.079	0.947	0.289	0.637	0.956	0.291	0.642	14	27.8	1.094	38.1	1.500	50	700
20	¾	26.9	1.059	26.4	1.041	2.3	0.091	1.380	0.421	0.928	1.390	0.424	0.935	14	34.1	1.343	41.3	1.626	50	700
25	1	33.8	1.328	33.2	1.309	2.6	0.102	1.980	0.604	1.330	2.000	0.610	1.340	11	42.1	1.657	47.6	1.874	50	700
32	1¼	42.5	1.670	41.9	1.650	2.6	0.102	2.540	0.774	1.710	2.570	0.783	1.730	11	51.6	2.031	54.0	2.126	50	700
40	1½	48.4	1.903	47.8	1.882	2.9	0.114	3.230	0.985	2.170	3.270	0.997	2.200	11	57.9	2.280	57.2	2.252	50	700
50	2	60.2	2.370	59.6	2.347	2.9	0.114	4.080	1.240	2.730	4.150	1.260	2.780	11	70.6	2.780	63.5	2.500	50	700
65	2½	76.0	2.991	75.2	2.960	3.2	0.126	5.710	1.740	3.830	5.830	1.780	3.920	11	87.3	3.437	69.9	2.752	50	700
80	3	88.7	3.491	87.9	3.460	3.2	0.126	6.720	2.050	4.520	6.890	2.100	4.630	11	101.6	4.000	76.2	3.000	50	700
100	4	113.9	4.481	113.0	4.450	3.6	0.142	9.750	2.970	6.550	10.000	3.050	6.720	11	128.6	5.063	88.9	3.500	50	700



WELDED STEEL PIPES - CLASS MEDIUM (B)												MS 863				BS 1387 - 1985				
Nominal Size	Outside Diameter				Wall Thickness		Calculated Weight						Number of Threads per		Socket		Test Pressure			
	Maximum		Minimum		Thickness		Plain Ends			Threads and Couplings			Threads per		Outer Diameter	Minimum Length	Bar	Psi		
	mm	in	mm	in	mm	in	kg/m	kg/ft	Lb/ft	Kg/m	Kg/ft	lb/ft	in	mm	in	mm	in	Bar	Psi	
15	1/2	21.7	0.856	21.1	0.831	2.6	0.102	1.21	0.369	0.814	1.22	0.372	0.820	14	27.8	1.094	38.1	1.500	50	700
20	3/4	27.2	1.072	26.6	1.047	2.6	0.102	1.56	0.475	1.050	1.57	0.479	1.060	14	34.1	1.343	41.3	1.626	50	700
25	1	34.2	1.346	33.4	1.316	3.2	0.126	2.41	0.735	1.620	2.43	0.741	1.630	11	42.1	1.657	47.6	1.874	50	700
32	1 1/4	42.9	1.687	42.1	1.657	3.2	0.126	3.10	0.945	2.080	3.13	0.954	2.100	11	51.6	2.031	54.0	2.126	50	700
40	1 1/2	48.8	1.919	48.0	1.889	3.2	0.126	3.57	1.090	2.400	3.61	1.100	2.430	11	57.9	2.280	57.2	2.252	50	700
50	2	60.8	2.394	59.8	2.354	3.6	0.142	5.03	1.530	3.370	5.10	1.550	3.420	11	70.6	2.780	63.5	2.500	50	700
65	2 1/2	76.6	3.014	75.4	2.969	3.6	0.142	6.43	1.960	4.320	6.55	2.000	4.410	11	87.3	3.437	69.9	2.752	50	700
80	3	89.5	3.524	88.1	3.469	4.0	0.157	8.37	2.550	5.620	8.54	2.600	5.730	11	101.6	4.000	76.2	3.000	50	700
100	4	114.9	4.524	113.3	4.459	4.5	0.177	12.20	3.720	8.200	12.50	3.810	8.400	11	128.6	5.063	88.9	3.500	50	700
125	5	140.6	5.534	138.7	5.459	5.0	0.197	16.60	5.060	11.200	17.10	5.210	11.500	11	155.6	6.126	95.3	3.752	50	700
150	6	166.1	6.539	164.1	6.459	5.0	0.197	19.70	6.000	13.200	20.30	6.190	13.600	11	184.2	7.252	95.3	3.752	50	700

WELDED PIPE

4 PIPES



WELDED STEEL PIPES - CLASS HEAVY (C)											MS 863				BS 1387 - 1985				
Nominal Size	Outside Diameter				Wall Thickness		Calculated Weight				Number of Threads per inch	Socket		Test Pressure					
	Maximum		Minimum		Thick-		Plain Ends		Threads and Couplings			Outer Diameter	Minimum Length	Bar	Psi				
	mm	in	mm	in	mm	in	kg/m	lb/ft	kg/m	lb/ft						mm	in		
15	21.7	0.856	21.1	0.831	3.2	0.126	1.44	0.439	0.968	1.45	0.442	0.974	14	27.8	1.094	38.1	1.500	50	700
20	27.2	1.072	26.6	1.047	3.2	0.126	1.87	0.570	1.257	1.88	0.573	1.263	14	34.1	1.343	41.3	1.626	50	700
25	34.2	1.346	33.4	1.316	4.0	0.157	2.94	0.896	1.980	2.96	0.902	1.990	11	42.1	1.657	47.6	1.874	50	700
32	42.9	1.687	42.1	1.657	4.0	0.157	3.80	1.160	2.560	3.83	1.170	2.580	11	51.6	2.031	54.0	2.126	50	700
40	48.8	1.919	48.0	1.889	4.0	0.157	4.38	1.340	2.950	4.42	1.350	2.980	11	57.9	2.280	57.2	2.252	50	700
50	60.8	2.394	59.8	2.354	4.5	0.177	6.19	1.890	4.170	6.26	1.910	4.210	11	70.6	2.780	63.5	2.500	50	700
65	76.6	3.014	75.4	2.969	4.5	0.177	7.93	2.420	5.340	8.05	2.450	5.400	11	87.3	3.437	69.9	2.752	50	700
80	89.5	3.524	88.1	3.469	5.0	0.197	10.30	3.140	6.920	10.50	3.200	7.050	11	101.6	4.000	76.2	3.000	50	700
100	114.9	4.524	113.3	4.459	5.4	0.213	14.50	4.420	9.740	14.80	4.510	9.940	11	128.6	5.063	88.9	3.500	50	700
125	140.6	5.534	138.7	5.459	5.4	0.213	17.90	5.460	12.000	18.40	5.610	12.400	11	155.6	6.126	95.3	3.752	50	700
150	166.1	6.539	164.1	6.459	5.4	0.213	21.30	6.490	14.300	21.90	6.680	14.700	11	184.2	7.252	95.3	3.752	50	700