

Electric Resistance Welded Carbon Steel Pipe Threaded & Coupled ASTM (SCH 40)

Nominal Size (NPS)	Outside Diameter						Wall Thickness		Nominal Weight		Threads Per Inch	Coupling		Test Pressure			
	Standard		Maximum		Minimum				Threaded and Couplings			Outside Diameter	Minimum Length	Grade A		Grade B	
<i>in</i>	<i>mm</i>	<i>in</i>	<i>mm</i>	<i>in</i>	<i>mm</i>	<i>in</i>	<i>mm</i>	<i>in</i>	<i>Kg/m</i>	<i>Lb/ft</i>				<i>kpa</i>	<i>psi</i>	<i>kpa</i>	<i>psi</i>
½	21.3	0.840	21.7	0.855	20.9	0.825	2.77	0.109	1.27	0.85	14	1.063	1½	4830	700	4830	700
¾	26.7	1.050	27.1	1.065	26.3	1.035	2.87	0.113	1.69	1.13	14	1.313	19/16	4830	700	4830	700
1	33.4	1.315	33.8	1.330	33.0	1.300	3.38	0.133	2.50	1.68	11½	1.576	115/16	4830	700	4830	700
1¼	42.2	1.660	42.6	1.675	41.8	1.645	3.56	0.140	3.40	2.28	11½	1.900	2	6890	1000	7580	1100
1½	48.3	1.900	48.7	1.915	47.9	1.885	3.68	0.145	4.07	2.73	11½	2.200	2	6890	1000	7580	1100
2	60.3	2.375	60.9	2.398	59.7	2.352	3.91	0.154	5.46	3.68	11½	2.750	21/16	15860	2300	17240	2500
2½	73.0	2.875	73.7	2.903	72.3	2.847	5.16	0.203	8.67	5.82	8	3.250	31/16	17240	2500	17240	2500
3	88.9	3.500	89.7	3.535	88.1	3.465	5.49	0.216	11.35	7.62	8	4.000	32/16	15170	2200	17240	2500
3½	101.6	4.000	102.6	4.040	100.6	3.960	5.74	0.226	13.71	9.20	8	4.625	35/16	13790	2000	16550	2400
4	114.3	4.500	115.4	4.545	113.2	4.455	6.02	0.237	18.23	10.89	8	5.000	37/16	13100	1900	15170	2200
5	141.3	5.563	159.0	6.258	123.6	4.868	6.55	0.258	22.07	14.81	8	6.296	311/16	11720	1700	13100	1900
6	168.3	6.625	189.3	7.453	147.3	5.797	7.11	0.280	28.58	19.18	8	7.390	415/16	10340	1500	12410	1800
8	219.1	8.625	246.5	9.703	191.7	7.547	8.18	0.322	43.73	29.35	8	9.625	51/4	8960	1300	11030	1600

TOLERANCES

Outside Diameter	Pipe size upto & including DN 40 +/-0.4mm
	Pipe size DN 50 or larger +/-1%
Thickness	-12.5%(max)
Weight	+/-10%
Galvanizing	
Minimum	490g/Sq Mtr
Average	550 g/Sq Mtr