

# ERW Galvanized Steel Pipes

Transmission of liquids, air or non-aggressive gas, scaffolding and construction.

Production Standards > ASTM A53, ASTM A123, ISO 1461  
EN 10240, BS EN 10255 / BS 1387 (Light, Medium, Heavy)  
BS 729, DIN 2440/2444

## According to ASTM A53

SIZE (in)	BASIC O.D.	THICKNESS		WEIGHT	GRADE A		GRADE B	
		(mm)	schedule		(psi)	(kg/cm <sup>2</sup> )	(psi)	(kg/cm <sup>2</sup> )
3/8	17.1	2.31	40	0.878	700	50	700	50
1/2	21.3	2.77	40	1.320	700	50	700	50
3/4	26.7	2.87	40	1.760	700	50	700	50
		3.91	80	2.270	850	61	850	61
1	33.4	3.38	40	2.610	700	50	700	50
		4.55	80	3.350	850	61	850	61
1 1/4	42.2	3.56	40	3.520	1200	84	1300	91
1 1/2	48.3	3.68	40	4.210	1200	84	1300	91
2	60.3	3.91	40	5.670	2300	162	2500	176
		5.54	80	7.710	2500	176	2500	176
2 1/2	73.0	5.16	40	8.920	2500	176	2500	176
		7.01	80	11.700	2500	176	2500	176
3	88.9	3.18	-	7.100	1290	91	1500	106
		3.96	-	8.670	1600	113	1870	132
		4.78	-	10.300	1930	136	2260	159
		5.49	40	11.670	2220	156	2500	176
		6.35	-	13.310	2500	176	2500	176
3 1/2	101.6	5.74	40	13.570	2030	143	2370	167
		3.18	-	9.410	1000	70	1170	82
		3.96	-	11.480	1250	88	1460	103
		4.78	-	13.610	1500	106	1750	123
4	114.3	5.56	-	15.610	1750	123	2040	144
		6.02	40	16.770	1900	134	2210	156
		6.35	-	17.600	2000	141	2330	164
		7.14	-	19.570	2250	158	2620	185
		7.92	-	21.480	2500	176	2800	197
		8.56	80	23.020	2700	190	2800	197
5	141.3	6.55	40	23.080	1670	117	1950	137
6	168.3	7.11	40	29.960	1520	107	1780	125
8	219.1	8.18	40	45.100	1340	94	1570	110

## According to DIN 2440/2444, EN 10240

SIZE (in)	BASIC O.D.	THICKNESS	WEIGHT
nominal	(mm)	(mm)	(kg/m)
3/8	17.2	2.35	0.890
1/2	21.3	2.65	1.270
3/4	26.9	2.65	1.650
1	33.7	3.25	2.550
1 1/4	42.4	3.25	3.270
1 1/2	48.3	3.25	3.770
2	60.3	3.65	5.330
2 1/2	76.1	3.65	6.800
3	88.9	4.05	8.850
4	114.3	4.50	12.800