

ERW Line Pipes conforming to API 5L, IS/ISO : 3183 & ASTM A 53

Dimensions, Weights and Test Pressures for Sizes 3 1/2" through 14" (SI Units)

Size	Specified Outside Diameter	Specified Wall Thickness	Plain-end Weight per Unit Length	Calculated Inside Diameter	Minimum Test Pressure (kPa x 100)									
					Grade A25	Grade A	Grade B	Grade X-42	Grade X-46	Grade X-52	Grade X-56	Grade X-60	Grade X-65	Grade X-70
	D (mm)	t (mm)	Wpe (Kg/m)	d (mm)										
10 3/4"	273.1	4.0	26.54	265.1	-	37	43	72	80	90	97	103	112	121
	273.1	4.8	31.76	263.5	-	44	52	87	96	108	117	124	134	145
	273.1	5.2	34.35	262.7	-	48	56	94	104	117	126	134	146	157
	273.1	5.6	36.94	261.9	-	52	60	101	112	125	136	145	157	169
	273.1	6.4	42.09	260.3	-	59	69	116	127	143	155	165	179	193
	273.1	7.1	46.57	258.9	-	66	76	128	141	159	172	183	199	205
	273.1	7.8	51.03	257.5	-	72	84	141	155	175	189	202	205	205
	273.1	8.7	56.72	255.7	-	80	94	157	173	195	205	205	205	205
	273.1	9.3	60.50	254.5	-	86	100	168	185	205	205	205	205	205
12 3/4"	323.9	4.4	34.67	315.1	-	34	40	67	74	83	90	96	104	112
	323.9	4.8	37.77	314.3	-	37	44	73	81	91	98	105	113	122
	323.9	5.2	40.87	313.5	-	40	47	79	87	98	106	113	123	132
	323.9	5.6	43.96	312.7	-	44	51	85	94	106	115	122	132	143
	323.9	6.4	50.11	311.1	-	50	58	97	107	121	131	139	151	163
	323.9	7.1	55.47	309.7	-	55	64	108	119	134	145	155	168	181
	323.9	7.9	61.56	308.1	-	61	72	120	133	149	162	172	187	201
	323.9	8.4	65.35	307.1	-	65	76	128	141	159	172	183	198	205
	323.9	8.7	67.62	306.5	-	68	79	132	146	164	178	189	205	205
	323.9	9.5	73.65	304.9	-	74	86	145	160	179	194	205	205	205
14"	355.6	4.8	41.52	346.0	-	34	40	67	73	83	89	95	103	111
	355.6	5.2	44.93	345.2	-	37	43	72	80	89	97	103	112	121
	355.6	5.3	45.78	345.0	-	38	44	74	81	91	99	105	114	123
	355.6	5.6	48.33	344.4	-	40	46	78	86	96	104	111	121	130
	355.6	6.4	55.11	342.8	-	45	53	89	98	110	119	127	138	148
	355.6	7.1	61.02	341.4	-	50	59	98	109	122	132	141	153	165
	355.6	7.9	67.74	339.8	-	56	65	110	121	136	147	156	170	183
	355.6	8.7	74.42	338.2	-	62	72	121	133	150	162	173	187	202
	355.6	9.5	81.08	336.6	-	67	79	132	145	163	177	188	204	205