

Pipe & Tube

SEAMLESS / ERW / EFW / D Saw / Forged



Types

• Round Pipe • Square Pipe • Rectangular Pipe • Tube

Standards

• ANSI 36.10 • ANSI 36.19 • JIS B 0151 • JIS B2303

Size

• Seamless : ½" - 24" (15 NB - 600 NB)
 • RW : ½" - 24" (15 NB - 600 NB) • EFW : 6" - 60" (150 NB - 1500 NB)

Specifications

• ASTM A312 • ASTM A213 • ASTM A269 • ASTM A249 • ASTM A358 • ASTM A240
 • ASTM A106 • ASTM B165 • ASTM B163 • ASTM B829 • ASTM B775 • ASTM B725
 • ASTM B730 • ASTM B751 • A SA 554 • A SA 688 • A SA 778 • A SA 312 • B SB 468
 • B SB 515 • B SB 676

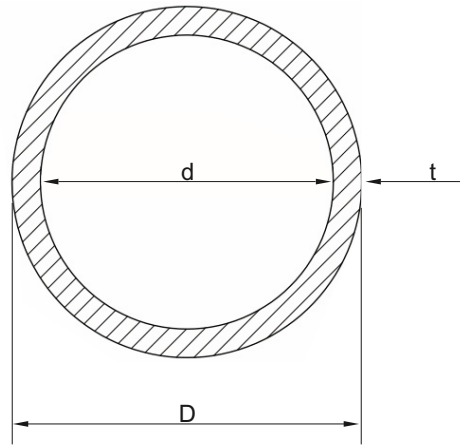
Features

• Puncture Resistance • Corrosion-Resistant Coating • Cathodic Protection
 • 100% Pickling Passivated • 100% Solution Annealed & Heat Treatment.

Special Requirement

• NACE MR0175 • H2 SERVICE • O2 SERVICE • CRYO SERVICE • BRIGHT FINISH.

Pipes



NOMINAL THICKNESS AND WEIGHTS OF STAINLESS STEEL PIPES

Nominal Bore Size		Out Side Diameter	Schedule 5		Schedule 10		Schedule 20		Schedule 40		Schedule 80		Schedule 180		Schedule XXS	
mm	inches	mm	Wall mm	kg./ Mtr.	Wall mm	kg./ Mtr.	Wall mm	kg./ Mtr.	Wall mm	kg./ Mtr.	Wall mm	kg./ Mtr.	Wall mm	kg./ Mtr.	Wall mm	kg./ Mtr.
-	1/8	10.3	-	-	1.24	0.278	-	-	1.73	0.370	2.14	0.470	-	-	-	-
6	1/4	13.72	-	-	1.65	0.499	-	-	2.24	0.645	3.02	0.804	-	-	-	-
10	3/8	17.15	-	-	1.65	0.640	-	-	2.31	0.858	3.20	1.117	-	-	-	-
15	1/2	21.34	1.65	0.873	2.11	1.016	-	-	2.77	1.288	3.73	1.640	4.75	1.93	7.47	2.56
20	3/4	26.67	1.65	1.030	2.11	1.300	-	-	2.87	1.714	3.91	2.230	5.5	2.89	7.82	3.65
25	1	33.4	1.65	1.310	2.77	2.120	-	-	2.38	2.540	4.55	3.290	6.35	4.24	9.09	5.48
32	1 1/4	42.16	1.65	1.670	2.77	2.730	-	-	3.56	3.440	4.85	4.540	6.35	5.61	9.70	7.84
40	1 1/2	48.26	1.65	1.910	2.77	3.150	-	-	3.68	4.110	5.08	5.490	7.14	7.25	10.16	9.6
50	2	60.30	1.65	2.410	2.77	4.000	-	-	3.91	5.520	5.54	7.590	8.71	11.1	11.07	13.5
65	2 1/2	73.90	2.11	3.750	3.05	5.340	-	-	5.49	8.770	7.01	11.570	9.53	14.9	14.02	20.51
80	3	88.90	2.11	4.590	3.05	6.550	-	-	5.74	11.450	7.62	15.480	11.1	21.3	15.24	27.83
-	3 1/2	101.6	2.11	5.200	3.05	7.450	-	-	6.02	13.64	8.08	18.730	-	-	16.15	34.22
100	4	114.30	2.11	5.860	3.05	8.490	-	-	6.55	15.680	8.56	23.150	13.49	33.6	17.2	41.25
125	5	141.30	2.77	9.600	3.40	11.700	-	-	7.11	22.090	9.53	31.000	15.88	49.2	19.05	57.85
150	6	168.3	2.77	11.500	3.40	14.000	-	-	8.18	28.650	11.0	42.700	18.26	68.53	21.9	79.5
200	8	219.18	2.77	15.000	3.76	20.300	6.35	33.50	9.27	43.300	12.7	64.600	23.01	112.97	22.23	108.56
250	10	273.05	3.40	23.000	4.19	28.300	6.35	42.00	9.53	61.400	12.70	82.80	28.56	174.95	25.40	156.0
300	12	323.85	3.96	31.800	4.57	36.600	6.35	50.48	9.53	75.010	12.70	98.95	33.32	242.40	25.40	187.0
350	14	355.60	3.96	34.900	4.78	42.100	7.92	68.28	9.53	82.58	12.70	109.04	35.71	286.04	-	-
400	16	406.44	4.19	42.300	4.78	48.200	7.92	78.26	9.53	94.70	12.70	125.20	40.49	370.74	-	-
450	18	457.20	4.19	47.600	4.78	54.300	7.92	88.23	9.53	106.83	12.70	141.35	45.24	466.67	-	-
500	20	508.00	4.78	60.400	5.54	69.900	9.53	117.79	9.53	181.93	12.70	157.51	50.01	573.31	-	-
550	22	558.80	4.78	66.150	5.54	76.580	9.53	129.80	9.53	131.07	12.70	173.66	53.98	682.57	-	-
600	24	609.60	5.54	83.630	6.35	95.770	9.53	141.80	9.53	143.20	12.70	189.82	59.54	819.70	-	-

TUBES IN STRAIGHT LENGTHS (METRIC SIZES)

Outside Diameter	Wall Thickness	Weight	ASTM TP 304/304L EN 1.4306 Max. working pressure in bar		ASTM TP 316/316L EN 1.4435		ASTM TP 316Ti EN 1.4571		UNS S31254 EN 1.4547			
			mm	mm	kg/m	EN	ASME	EN	ASME	EN	ASME	EN
3	0.5	0.03	-	-	510	470	-	-	-	-	-	-
	0.7	0.04	-	-	718	684	-	-	-	-	-	-
6	1.0	0.13	470	470	510	470	550	470	720	632	-	-
	1.5	0.17	-	-	774	738	835	738	-	-	-	-
8	1.0	0.18	338	340	366	340	395	340	-	-	-	-
	1.5	0.24	541	537	587	537	633	537	-	-	-	-
	2.0	0.30	714	738	774	738	-	-	-	-	-	-
10	1.0	0.23	263	267	286	267	308	267	-	-	-	-
	1.5	0.32	416	417	451	417	486	417	636	561	-	-
	2.0	0.40	585	577	635	577	684	577	-	-	-	-
12	1.0	0.28	216	220	234	220	252	220	330	295	-	-
	1.5	0.39	338	340	366	340	395	340	517	458	-	-
	2.0	0.50	470	470	510	470	550	470	720	632	-	-
14	1.0	0.33	183	186	198	186	-	-	-	-	-	-
	1.5	0.47	-	-	-	-	332	288	-	-	-	-
	2.0	0.60	393	395	426	395	460	395	-	-	-	-
15	1.0	0.35	170	173	184	173	-	-	-	-	-	-
	1.5	0.51	263	267	286	267	308	267	-	-	-	-
	2.0	0.65	363	366	394	366	425	366	-	-	-	-
16	1.0	0.38	158	162	172	162	-	-	-	-	-	-
	1.5	0.54	245	249	266	249	287	249	-	-	-	-
	2.0	0.70	338	340	366	340	395	340	-	-	-	-
	2.5	-	-	-	473	437	506	437	-	-	-	-
18	1.0	0.43	140	143	152	143	-	-	-	-	-	-
	1.5	0.62	216	220	234	220	252	220	-	-	-	-
	2.0	0.80	296	299	321	299	346	299	453	402	-	-
	2.5	0.97	-	-	-	-	445	383	-	-	-	-
20	1.5	0.69	-	-	209	196	223	196	-	-	-	-
	2.0	0.90	263	267	286	267	308	267	-	-	-	-
	2.5	1.09	-	-	366	340	395	340	-	-	-	-
	3.0	1.28	-	-	-	-	486	417	-	-	-	-
22	1.5	0.77	174	177	189	177	203	177	-	-	-	-
	2.0	1.00	237	241	257	241	278	241	-	-	-	-
25	1.5	0.88	152	155	-	-	-	-	-	-	-	-
	2.0	1.15	206	210	224	210	242	210	316	283	-	-
	2.5	1.41	263	267	286	267	308	267	-	-	-	-
	3.0	1.65	-	-	350	326	377	326	-	-	-	-
28	1.5	1.00	135	138	146	138	158	132	-	-	-	-
	2.0	1.30	-	-	198	186	214	186	-	-	-	-
	2.5	1.60	-	-	252	236	-	-	-	-	-	-
30	2.5	1.72	-	-	234	220	-	-	-	-	-	-
	3.0	2.03	263	267	286	267	308	267	-	-	-	-
	4.0	2.60	-	-	394	366	425	366	-	-	-	-
35	2.0	1.65	144	147	156	147	167	147	-	-	-	-
	2.5	2.03	-	-	-	-	214	186	-	-	-	-
38	3.0	2.40	-	-	241	226	-	-	-	-	-	-
	2.0	1.80	-	-	143	135	-	-	-	-	-	-
	3.0	2.63	203	207	221	207	238	207	-	-	-	-
	4.0	3.41	-	-	302	282	326	282	-	-	-	-
42	5.0	4.13	-	-	388	360	419	360	-	-	-	-
	2.0	2.00	-	-	129	122	138	122	-	-	-	-
	3.0	2.93	-	-	198	186	214	186	-	-	-	-
50	5.0	5.63	-	-	286	267	-	-	-	-	-	

• Size in stock

Stock standard length is 6000 mm, for OD up to 25.4 mm. Tubes in other lengths on request.

Line marking, example: ASTM A-269 TP316/316L SMLS NDE 12.7 x 1.24 mm HT"number" LOT"number" QA-TUBE

Other steel grades or dimensions may be produced on request.