

# Stainless Steel Welded / Seamless Pipes Dimension & Weights

NOMINAL BORE SIZE		OUTSIDE DIAMETER	SCHEDULE 5 S		SCHEDULE 10 S		SCHEDULE 40 S		SCHEDULE 80 S	
MM	INCHES	MM	WALL MM	KG/MTR	WALL MM	KG/MTR	WALL MM:	KG/MTR	WALL MM:	KG/MTR
6	1/4	13.72	--	--	1.65	0.498	2.24	0.644	3.02	0.809
10	3/8"	17.15	--	--	1.65	0.640	2.31	0.858	3.20	1.117
15	1/2"	21.34	1.65	0.813	2.11	1.016	2.77	1.288	3.73	1.644
20	3/4"	26.67	1.65	1.033	2.11	1.297	2.87	1.710	3.91	2.227
25	1"	33.40	1.65	1.311	2.77	2.124	3.38	2.540	4.55	3.286
32	1.1/4"	42.16	1.65	1.673	2.77	2.731	3.56	3.440	4.85	4.529
40	1.1/2"	48.26	1.65	1.925	2.77	3.154	3.68	4.106	5.08	5.490
50	2"	60.33	1.65	2.423	2.77	3.991	3.91	5.522	5.54	7.598
65	2.1/2"	73.03	2.11	3.746	3.05	5.342	5.16	8.766	7.01	11.584
80	3"	88.90	2.11	4.584	3.05	6.554	5.49	11.462	7.62	15.502
100	4"	114.30	2.11	5.925	3.05	8.493	6.02	16.316	8.56	22.656
125	5"	141.30	2.77	9.605	3.40	11.736	6.55	22.092	9.52	31.401
150	6"	168.28	2.77	11.475	3.40	14.032	7.11	28.682	10.97	43.194
200	8"	219.08	2.77	14.997	3.76	20.264	8.18	43.181	12.70	65.604
250	10"	273.05	3.40	22.948	4.19	28.197	9.27	61.204	12.70	82.760
300	12"	323.85	3.96	31.707	4.57	36.522	9.52	74.900	12.70	98.909
350	14"	355.60	3.96	34.854	4.78	41.973	--	--	--	--
400	16"	406.40	4.19	42.182	4.78	48.051	--	--	--	--

## DIMENSIONS AND WEIGHT OF STAINLESS STEEL GAUGE TUBES

SIZE	O.D.	10G (3..25)	12G (2.64)	14G (2.03)	16G (1.62)	18G (1.21)	20G (0.91)	22G (0.71)
1/4"	6.35	--	--	--	0.192	0.156	0.124	0.100
5/16"	7.94	0.381	0.350	0.300	0.256	0.204	0.160	0.128
3/8"	9.52	0.510	0.455	0.381	0.320	0.252	0.196	0.157
1/2"	12.70	0.769	0.665	0.542	0.449	0.348	0.269	0.213
3/4"	19.05	1.285	1.084	0.865	0.707	0.540	0.413	0.326
1"	25.40	1.802	1.504	1.187	0.964	0.733	0.558	0.439
1.1/4"	31.75	2.318	1.924	1.510	1.222	0.925	0.702	--
1.1/2"	38.10	2.835	2.343	1.833	1.479	1.117	--	--
1.3/4"	44.45	3.352	2.763	2.155	1.737	1.310	--	--
2"	50.80	3.868	3.182	2.478	1.994	1.502	--	--
2.1/4"	57.15	4.385	3.602	2.801	2.252	1.694	--	--
2.1/2"	63.50	4.901	4.022	3.123	2.509	1.887	--	--
2.3/4"	69.85	5.418	4.441	3.446	2.767	2.079	--	--
3"	76.20	5.934	4.861	3.769	3.024	2.271	--	--
3.1/2"	88.90	6.967	5.700	4.414	3.539	2.656	--	--
4"	101.60	8.001	6.539	5.059	4.054	3.040	--	--

## CHEMICAL COMPOSITION OF STAINLESS STEEL PIPE / TUBE CONFIRM TO ASTM / SA312/213 AND WP/CR FITTINGS TO ASTM 403

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* * *	* * *	TP 304	.08 Max	2.00 Max	0.045	0.030	1.00 Max	18-20	-----	8-11	515 Min	205 Min	28.35	-----	-----	-----	-----	-----
* * *	* * *	TP 304 H	.04-0.10	2.00 Max	0.045	0.030	1.00 Max	18-20	-----	8-11	515 Min	205 Min	28.35	-----	-----	-----	-----	-----
* * *	* * *	TP 304 L	.035 Max	2.00 Max	0.045	0.030	1.00 Max	18-20	-----	8-13	485 Min	170 Min	28.35	-----	-----	-----	-----	-----
* * *	* * *	TP 304 LN	.030 Max	2.00 Max	0.040	0.030	0.75 Max	18-20	-----	8-10.5	515 Min	205 Min	28.35	-----	-----	-----	Nitrogen 0.10-0.16	-----
* * *	* * *	TP 304 N	.08 Max	2.00 Max	0.040	0.030	0.75 Max	18-20	-----	8-11	550 Min	240 Min	28.35	-----	-----	-----	Nitrogen 0.10-0.16	-----
* * *	* * *	TP 309	0.15 Max	2.00 Max	0.045	0.030	1.00 Max	22-24	-----	12-15	515 Min	205 Min	28-35	-----	-----	-----	-----	-----
* * *	* * *	TP 310	0.15 Max	2.00 Ma	0.045	0.030	1.50 Max	24-26.	-----	19-22	515 Min	205 Min	28-35	-----	-----	-----	-----	-----
* * *	* * *	TP 316	0.08 Max	2.00 Max	0.045	0.030	1.00 Max	16-18	2-3	10-14	515 Min	205 Min	28-35	-----	-----	-----	-----	-----
* * *	* * *	TP 316 H	0.04- .10	2.00 Max	0.045	0.030	1.00 Max	16-18	2-3	10-14	515 Min	205 Min	28-35	-----	-----	-----	-----	-----
* * *	* * *	TP 316 LN	.030 Max	2.00 Max	0.040	0.030	.75 Max	16-18	2-3	11-14	515 Min	205 Min	28-35	-----	-----	-----	Nitrogen 0.10-0.16	-----
* * *	* * *	TP 316 L	.035 Max	2.00 Max	0.045	0.030	1.00 Max	16-18	2-3	10-15	485 Min	170 Min	28-35	-----	-----	-----	-----	-----
* * *	* * *	TP 316 N	.08 Max	2.00 Max	0.040	0.030	.75 Max	16-18	2-3	11-14	550 Min	240 Min	28-35	-----	-----	-----	Nitrogen 0.10-0.16	-----
* * *	* * *	TP 321	.08 Max	2.00 Max	0.045	0.030	1.00 Max	17-20	-----	9-13	515 Min	205 Min	28-35	-----	-----	-----	-----	-----
* * *	* * *	TP 321 H	.04-.10	2.00 Max	0.045	0.030	1.00 Max	17-20	-----	9-13	515 Min	205 Min	28-35	-----	-----	-----	-----	-----
* * *	* * *	TP 347	.08 Max	2.00 Max	0.045	0.030	1.00 Max	17-20	-----	9-13	515 Min	205 Min	28-35	-----	-----	-----	-----	-----
* * *	* * *	TP 347 H	.04 - .10	2.00 Max	0.045	0.030	1.00 Max	17-20	-----	9-13	515 Min	205 Min	28-35	-----	-----	-----	-----	-----