STAINLESS STEEL PIPE- SEAMLESS ASTM A312M / ASTM A790M
GRADES: 304/304L, 316/316L, 904/904L

ANSI PIPE SCHEDULE

NOMINAL PIPE SIZE		OUTSIDE DIAMTER (MM)	WALL THICKNESS (MM)							
			SCH 5S		SCH 10S		SCH 40S		SCH 80S	
DN	NPS		WT (mm)	WEIGHT (kg/m)	WT (mm)	WEIGHT (kg/m)	WT (mm)	WEIGHT (kg/m)	WT (mm)	WEIGHT (kg/m)
6	⅛	10.3			1.24	0.28	1.73	0.37	2.41	0.47
8	¼	13.7			1.65	0.49	2.24	0.63	3.02	0.80
10	⅜	17.1			1.65	0.63	2.31	0.84	3.20	1.10
15	½	21.3	1.65	0.80	2.11	1.00	2.77	1.27	3.73	1.62
20	¾	26.7	1.65	1.02	2.11	1.28	2.87	1.69	3.91	2.20
25	1	33.4	1.65	1.29	2.77	2.09	3.38	2.50	4.55	3.24
32	1¼	42.2	1.65	1.65	2.77	2.69	3.56	3.39	4.85	4.47
40	1½	48.3	1.65	1.90	2.77	3.11	3.68	4.05	5.08	5.41
50	2	60.3	1.65	2.39	2.77	3.93	3.91	5.44	5.54	7.48
65	2½	73.0	2.11	3.69	3.05	5.26	5.16	8.63	7.01	11.41
80	3	88.9	2.11	4.52	3.05	6.46	5.49	11.29	7.62	15.27
90	3½	101.6	2.11	5.18	3.05	7.41	5.74	13.57	8.08	18.64
100	4	114.3	2.11	5.84	3.05	8.37	6.02	16.08	8.56	22.32
125	5	141.3	2.77	9.46	3.40	11.56	6.55	21.77	9.53	30.97
150	6	168.3	2.77	11.31	3.40	13.83	7.11	28.26	10.97	42.56
200	8	219.1	2.77	14.78	3.76	19.97	8.18	42.55	12.70	64.64
250	10	273.1	3.40	22.61	4.19	27.79	9.27	60.31	12.70	81.56
300	12	323.9	3.96	31.25	4.57	35.99	9.53	73.88	12.70	97.47
350	14	355.6	3.96	34.34	4.78	41.36	9.53	81.33	12.70	107.40
400	16	406.4	4.19	41.56	4.78	47.34	9.53	93.27	12.70	123.31
450	18	457	4.19	46.79	4.78	53.31	9.53	105.17	12.70	139.16
500	20	508	4.78	59.32	5.54	68.65	9.53	117.15	12.70	155.13
550	22	559	4.78	65.33	5.54	75.62				
600	24	610	5.54	82.58	6.35	94.53	9.53	141.12	12.70	187.07

- Stainless steel pipe nominal dimensions are specified according to ASTM A312M and ASME B 36.19M.
- These dimensions are nominal and subject to tolerances; consult the ASTM and ASME standards for full details.

NPS = NOMINAL PIPE SIZE WALL THICKNESS = MM WEIGHT = KG/METER