

# Dimensional Data for Standard & Schedule Pipe

## Stainless Steel Pipe

Bold face numerals are in inches & lb/ft.  
Blue numerals are in millimeters & kg/meter.

PIPE	NPS DN	Outside Dia.	1/8 6	1/4 8	3/8 10	1/2 15	3/4 20	1 25	1-1/4 32	1-1/2 40	2 50	2-1/2 65	3 80	3-1/2 95	4 100	5 125	6 150	8 200	10 250	12 300	
																					Wt. Per Ft.
Schedule 5S (a)	Inside Dia.																				
	Wall Thick.																				
	Wt. Per Ft.																				
Schedule 10S (a)	Inside Dia.	.307	.410	.545	.674	.824	.957	1.097	1.442	1.682	2.157	2.635	3.260	3.760	4.260	5.295	6.357	8.329	10.420	12.390	
	Wall Thick.	.049	.065	.083	.109	.133	.165	.209	.277	.353	.448	.556	.687	.842	1.014	1.204	1.414	1.848	2.366	2.950	
	Wt. Per Ft.	.19	.33	.42	.67	.86	1.40	2.09	2.70	3.11	3.93	5.26	6.45	7.40	8.36	11.57	13.84	19.96	27.78	36.0	
Schedule 40S	Inside Dial	.269	.364	.493	.622	.824	1.049	1.380	1.610	2.067	2.469	3.068	3.668	4.268	4.826	5.047	6.065	7.981	10.020	11.938	
	Wall Thick.	.068	.088	.113	.140	.173	.224	.287	.356	.448	.556	.687	.842	1.014	1.204	1.414	1.848	2.366	2.950	3.75	
	Wt. Per Ft.	.24	.42	.57	.85	1.13	1.68	2.27	2.72	3.65	5.44	7.58	9.11	10.79	16.07	21.77	28.26	42.55	60.31	73.88	
Schedule 80S	Inside Dia.	.215	.302	.423	.546	.742	.957	1.278	1.50	1.939	2.323	2.900	3.468	4.026	4.626	4.813	5.761	7.625	9.750	11.750	
	Wall Thick.	.095	.119	.154	.191	.239	.302	.375	.455	.556	.687	.842	1.014	1.204	1.414	1.624	2.078	2.762	3.606	4.500	
	Wt. Per Ft.	.31	.54	.74	1.09	1.47	2.17	3.00	3.63	5.41	7.48	11.41	15.27	18.63	22.32	30.97	42.56	64.64	96.01	132.08	

(a) Wall thickness of schedule 5S & 10S does not permit threading in accordance with USA Standard for pipe threads (ASME B1.20.1).

NOTE: □ These do not conform to ASME Standard B36.10.

CARBON STEEL PIPE DATA – Extracted from ASME B36.10M-1985 Standard (except inside diameter and DN size notation).  
STAINLESS STEEL PIPE DATA – Extracted from ASME B36.19M-1985 Standard (except inside diameter and DN size notation).