

NOMINAL BORE PIPE TO ASTM A312

Grade: 304L & 316L

Nominal Bore (inches)	O.D (mm)	SCH 5S	SCH10S	SCH10	SCH40	SCH40S	SCH80	SCH80S	SCH160
1/8	10.29	-	1.25	-	1.73	1.73	2.41	2.41	-
		-	0.28	-	0.37	0.37	0.48	0.48	-
1/4	13.72	-	1.65	-	2.24	2.24	3.02	3.02	-
		-	0.48	-	0.64	0.64	0.81	0.81	-
3/8	17.15	-	1.65	-	2.31	2.31	3.20	3.20	-
		-	0.64	-	0.86	0.86	1.12	1.12	-
1/2	21.34	1.65	2.11	-	2.77	2.77	3.73	3.73	4.76
		0.81	1.01	-	1.29	1.29	1.64	1.64	1.98
3/4	26.67	1.65	2.11	-	2.87	2.87	3.91	3.91	5.56
		1.03	1.30	-	1.71	1.71	2.23	2.23	2.94
1	33.40	1.65	2.77	-	3.38	3.38	4.55	4.55	6.35
		1.31	2.12	-	2.54	2.54	3.28	3.28	4.30
1 1/4	42.16	1.65	2.77	-	3.56	3.56	4.85	4.85	6.35
		1.67	2.73	-	3.43	3.43	4.53	4.53	5.69
1 1/2	48.26	1.65	2.77	-	3.68	3.68	5.08	5.08	7.14
		1.93	3.15	-	4.11	4.11	5.49	5.49	7.34
2	60.33	1.65	2.77	-	3.91	3.91	5.54	5.54	8.74
		2.42	3.98	-	5.52	5.52	7.59	7.59	11.28
2 1/2	73.03	2.11	3.05	-	5.16	5.16	7.01	7.01	9.53
		3.74	5.34	-	8.76	8.76	11.58	11.58	15.14
3	88.90	2.11	3.05	-	5.49	5.49	7.62	7.62	11.13
		4.58	6.54	-	11.45	11.45	15.50	15.50	21.65
3 1/2	101.60	2.11	3.05	-	5.74	5.74	8.08	8.08	-
		5.25	7.52	-	13.77	13.77	18.90	18.90	-
4	114.30	2.11	3.05	-	6.02	6.02	8.56	8.56	13.49
		5.92	8.48	-	16.31	16.31	22.65	22.65	34.02
5	141.60	2.77	3.40	-	6.55	6.55	9.52	9.52	15.88
		9.50	11.74	-	22.10	22.10	31.41	31.41	49.83
6	168.28	2.77	3.40	-	7.11	7.11	10.97	10.97	18.26
		11.47	14.04	-	28.68	28.68	43.19	43.19	68.56
8	219.08	2.77	3.76	-	8.18	8.18	12.70	12.70	23.01
		14.99	20.25	-	43.16	43.16	65.59	65.59	112.90
10	273.05	3.40	4.19	-	9.27	9.27	15.09	12.70	28.58
		22.97	28.20	-	61.20	61.20	97.40	81.55	174.82
12	323.85	3.96	4.57	-	10.31	9.53	17.48	12.70	33.32
		31.72	36.53	-	80.91	74.92	133.98	97.46	242.28
14	355.60	3.96	4.78	6.35	11.09	9.53	19.05	12.70	35.71
		34.87	41.92	55.56	95.90	81.33	160.44	107.39	285.88
16	406.40	4.19	4.78	6.35	12.70	9.53	21.44	12.70	40.49
		42.18	47.99	63.57	125.12	93.27	206.52	123.30	370.73
18	457.20	4.19	4.78	6.35	14.28	9.53	23.83	12.70	45.24
		47.15	54.06	71.64	158.22	105.16	258.38	139.15	466.35
20	508.00	4.77	5.53	6.35	15.09	9.53	26.19	12.70	50.01
		60.13	69.62	79.71	186.10	117.15	315.74	155.12	573.18
24	609.60	5.53	6.35	6.35	17.48	9.53	30.96	12.70	59.54
		83.70	95.86	95.86	258.94	141.12	448.34	187.06	819.55

Figures in grey = Wall Thickness (mm) Figures in red = Weight (kg/m)

