

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
6	1/8	10.3	0.405	1.24	0.049	0.28	0.19		10
6	1/8	10.3	0.405	1.45	0.057	0.32	0.21		30
6	1/8	10.3	0.405	1.73	0.068	0.37	0.24	STD	40
6	1/8	10.3	0.405	2.41	0.095	0.47	0.31	XS	80
8	1/4	13.7	0.540	1.65	0.065	0.49	0.33		10
8	1/4	13.7	0.540	1.85	0.073	0.54	0.36		30
8	1/4	13.7	0.540	2.24	0.088	0.63	0.43	STD	40
8	1/4	13.7	0.540	3.02	0.119	0.80	0.54	XS	80
10	3/8	17.1	0.675	1.65	0.065	0.63	0.42		10
10	3/8	17.1	0.675	1.85	0.073	0.70	0.47		30
10	3/8	17.1	0.675	2.31	0.091	0.84	0.57	STD	40
10	3/8	17.1	0.675	3.2	0.126	1.10	0.74	XS	80
15	1/2	21.3	0.840	1.65	0.065	0.80	0.54		5
15	1/2	21.3	0.840	2.11	0.083	1.00	0.67		10
15	1/2	21.3	0.840	2.41	0.095	1.12	0.76		30
15	1/2	21.3	0.840	2.77	0.109	1.27	0.85	STD	40
15	1/2	21.3	0.840	3.73	0.147	1.62	1.09	XS	80
15	1/2	21.3	0.840	4.78	0.188	1.95	1.31		160
15	1/2	21.3	0.840	7.47	0.294	2.55	1.72	XXS	
20	3/4	26.7	1.050	1.65	0.065	1.03	0.69		5
20	3/4	26.7	1.050	2.11	0.083	1.28	0.86		10
20	3/4	26.7	1.050	2.41	0.095	1.44	0.97		30
20	3/4	26.7	1.050	2.87	0.113	1.69	1.13	STD	40
20	3/4	26.7	1.050	3.91	0.154	2.20	1.48	XS	80
20	3/4	26.7	1.050	5.56	0.219	2.90	1.95		160
20	3/4	26.7	1.050	7.82	0.308	3.64	2.44	XXS	
25	1	33.4	1.315	1.65	0.065	1.29	0.87		5
25	1	33.4	1.315	2.77	0.109	2.09	1.41		10
25	1	33.4	1.315	2.9	0.114	2.18	1.46		30
25	1	33.4	1.315	3.38	0.133	2.50	1.68	STD	40
25	1	33.4	1.315	4.55	0.179	3.24	2.17	XS	80
25	1	33.4	1.315	6.35	0.250	4.24	2.85		160
25	1	33.4	1.315	9.09	0.358	5.45	3.66	XXS	
32	1 1/4	42.2	1.660	1.65	0.065	1.65	1.11		5
32	1 1/4	42.2	1.660	2.77	0.109	2.69	1.81		10

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
32	1 1/4	42.2	1.660	2.97	0.117	2.87	1.93		30
32	1 1/4	42.2	1.660	3.56	0.140	3.39	2.27	STD	40
32	1 1/4	42.2	1.660	4.85	0.191	4.47	3.00	XS	80
32	1 1/4	42.2	1.660	6.35	0.250	5.61	3.77		160
32	1 1/4	42.2	1.660	9.7	0.382	7.77	5.22	XXS	
40	1 1/2	48.3	1.900	1.65	0.065	1.90	1.28		5
40	1 1/2	48.3	1.900	2.77	0.109	3.11	2.09		10
40	1 1/2	48.3	1.900	3.18	0.125	3.53	2.37		30
40	1 1/2	48.3	1.900	3.68	0.145	4.05	2.72	STD	40
40	1 1/2	48.3	1.900	5.08	0.200	5.41	3.63	XS	80
40	1 1/2	48.3	1.900	7.14	0.281	7.25	4.86		160
40	1 1/2	48.3	1.900	10.15	0.400	9.55	6.41	XXS	
50	2	60.3	2.375	1.65	0.065	2.39	1.61		5
50	2	60.3	2.375	2.11	0.083	3.03	2.03		
50	2	60.3	2.375	2.77	0.109	3.93	2.64		10
50	2	60.3	2.375	3.18	0.125	4.48	3.01		30
50	2	60.3	2.375	3.58	0.141	5.01	3.37		
50	2	60.3	2.375	3.91	0.154	5.44	3.66	STD	40
50	2	60.3	2.375	4.37	0.172	6.03	4.05		
50	2	60.3	2.375	4.78	0.188	6.54	4.40		
50	2	60.3	2.375	5.54	0.218	7.48	5.03	XS	80
50	2	60.3	2.375	6.35	0.250	8.45	5.68		
50	2	60.3	2.375	7.14	0.281	9.36	6.29		
50	2	60.3	2.375	8.74	0.344	7.14	7.47		160
50	2	60.3	2.375	11.07	0.436	8.74	9.04	XXS	
65	2 1/2	73.0	2.875	2.11	0.083	3.69	2.48		5
65	2 1/2	73.0	2.875	2.77	0.109	4.80	3.22		
65	2 1/2	73.0	2.875	3.05	0.120	5.26	3.53		10
65	2 1/2	73.0	2.875	3.18	0.125	5.48	3.67		
65	2 1/2	73.0	2.875	3.58	0.141	6.13	4.12		
65	2 1/2	73.0	2.875	3.96	0.156	6.74	4.53		
65	2 1/2	73.0	2.875	4.37	0.172	7.40	4.97		
65	2 1/2	73.0	2.875	4.78	0.188	8.04	5.40		30
65	2 1/2	73.0	2.875	5.16	0.203	8.63	5.80	STD	40
65	2 1/2	73.0	2.875	5.49	0.216	9.14	6.14		

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
65	2 1/2	73.0	2.875	6.35	0.250	10.44	7.02		
65	2 1/2	73.0	2.875	7.01	0.276	11.41	7.67	XS	80
65	2 1/2	73.0	2.875	9.53	0.375	14.92	10.02		160
65	2 1/2	73.0	2.875	14.02	0.552	20.39	13.71	XXS	
80	3	88.9	3.500	2.11	0.083	4.52	3.03		5
80	3	88.9	3.500	2.77	0.109	5.88	3.95		
80	3	88.9	3.500	3.05	0.120	6.46	4.34		10
80	3	88.9	3.500	3.18	0.125	6.72	4.51		
80	3	88.9	3.500	3.58	0.141	7.53	5.06		
80	3	88.9	3.500	3.96	0.156	8.30	5.58		
80	3	88.9	3.500	4.37	0.172	9.11	6.12		
80	3	88.9	3.500	4.78	0.188	9.92	6.66		30
80	3	88.9	3.500	5.49	0.216	11.29	7.58	STD	40
80	3	88.9	3.500	6.35	0.250	12.93	8.69		
80	3	88.9	3.500	7.14	0.281	14.40	9.67		
80	3	88.9	3.500	7.62	0.300	15.27	10.26	XS	80
80	3	88.9	3.500	11.13	0.438	21.35	14.34		160
80	3	88.9	3.500	15.24	0.600	27.68	18.60	XXS	
90	3 1/2	101.6	4.000	2.11	0.083	5.18	3.48		5
90	3 1/2	101.6	4.000	2.77	0.109	6.75	4.53		
90	3 1/2	101.6	4.000	3.05	0.120	7.41	4.98		10
90	3 1/2	101.6	4.000	3.18	0.125	7.72	5.18		
90	3 1/2	101.6	4.000	3.58	0.141	8.65	5.82		
90	3 1/2	101.6	4.000	3.96	0.156	9.54	6.41		
90	3 1/2	101.6	4.000	4.37	0.172	10.48	7.04		
90	3 1/2	101.6	4.000	4.78	0.188	11.41	7.66		30
90	3 1/2	101.6	4.000	5.74	0.226	13.57	9.12	STD	40
90	3 1/2	101.6	4.000	6.35	0.250	14.92	10.02		
90	3 1/2	101.6	4.000	7.14	0.281	16.63	11.17		
90	3 1/2	101.6	4.000	8.08	0.318	18.64	12.52	XS	80
100	4	114.3	4.500	2.11	0.083	5.84	3.92		5
100	4	114.3	4.500	2.77	0.109	7.62	5.12		
100	4	114.3	4.500	3.05	0.120	8.37	5.62		10
100	4	114.3	4.500	3.18	0.125	8.71	5.85		
100	4	114.3	4.500	3.58	0.141	9.78	6.57		

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
100	4	114.3	4.500	3.96	0.156	10.78	7.24		
100	4	114.3	4.500	4.37	0.172	11.85	7.96		
100	4	114.3	4.500	4.78	0.188	12.91	8.67		30
100	4	114.3	4.500	5.16	0.203	13.89	9.32		
100	4	114.3	4.500	5.56	0.219	14.91	10.02		
100	4	114.3	4.500	6.02	0.237	16.08	10.80	STD	40
100	4	114.3	4.500	6.35	0.250	16.91	11.36		
100	4	114.3	4.500	7.14	0.281	18.87	12.67		
100	4	114.3	4.500	7.92	0.312	20.78	13.97		
100	4	114.3	4.500	8.56	0.337	22.32	15.00	XS	80
100	4	114.3	4.500	11.13	0.438	28.32	19.02		120
100	4	114.3	4.500	13.49	0.531	33.54	22.53		160
100	4	114.3	4.500	17.12	0.674	41.03	27.57	XXS	
125	5	141.3	5.563	2.11	0.083	7.24	4.86		
125	5	141.3	5.563	2.77	0.109	9.46	6.36		5
125	5	141.3	5.563	3.18	0.125	10.83	7.27		
125	5	141.3	5.563	3.4	0.134	11.56	7.78		10
125	5	141.3	5.563	3.96	0.156	13.41	9.02		
125	5	141.3	5.563	4.78	0.188	16.09	10.80		
125	5	141.3	5.563	5.56	0.219	18.61	12.51		
125	5	141.3	5.563	6.55	0.258	21.77	14.63	STD	40
125	5	141.3	5.563	7.14	0.281	23.62	15.87		
125	5	141.3	5.563	7.92	0.312	26.05	17.51		
125	5	141.3	5.563	8.74	0.344	28.57	19.19		
125	5	141.3	5.563	9.53	0.375	30.97	20.80	XS	80
125	5	141.3	5.563	12.7	0.500	40.28	27.06		120
125	5	141.3	5.563	15.88	0.625	49.12	32.99		160
125	5	141.3	5.563	19.05	0.750	57.43	38.59	XXS	
150	6	168.3	6.625	2.11	0.083	8.65	5.80		
150	6	168.3	6.625	2.77	0.109	11.31	7.59		5
150	6	168.3	6.625	3.18	0.125	12.95	8.69		
150	6	168.3	6.625	3.4	0.134	13.83	9.30		10
150	6	168.3	6.625	3.58	0.141	14.54	9.77		
150	6	168.3	6.625	3.96	0.156	16.05	10.79		
150	6	168.3	6.625	4.37	0.172	17.67	11.87		

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
150	6	168.3	6.625	4.78	0.188	19.28	12.94		
150	6	168.3	6.625	5.16	0.203	20.76	13.94		
150	6	168.3	6.625	5.56	0.219	22.31	15.00		
150	6	168.3	6.625	6.35	0.250	25.36	17.04		
150	6	168.3	6.625	7.11	0.280	28.26	18.99	STD	40
150	6	168.3	6.625	7.92	0.312	31.33	21.06		
150	6	168.3	6.625	8.74	0.344	34.39	23.10		
150	6	168.3	6.625	9.53	0.375	37.31	25.05		
150	6	168.3	6.625	10.97	0.432	42.56	28.60	XS	80
150	6	168.3	6.625	12.7	0.500	48.73	32.74		
150	6	168.3	6.625	14.27	0.562	54.21	36.43		120
150	6	168.3	6.625	15.88	0.625	59.69	40.09		
150	6	168.3	6.625	18.26	0.719	67.57	45.39		160
150	6	168.3	6.625	19.05	0.750	70.12	47.10		
150	6	168.3	6.625	21.95	0.864	79.22	53.21	XXS	
150	6	168.3	6.625	22.23	0.875	80.08	53.78		
200	8	219.1	8.625	2.77	0.109	14.78	9.92		5
200	8	219.1	8.625	3.18	0.125	16.93	11.36		
200	8	219.1	8.625	3.76	0.148	19.97	13.41		10
200	8	219.1	8.625	3.96	0.156	21.01	14.12		
200	8	219.1	8.625	4.78	0.188	25.26	16.96		
200	8	219.1	8.625	5.16	0.203	27.22	18.28		
200	8	219.1	8.625	5.56	0.219	29.28	19.68		
200	8	219.1	8.625	6.35	0.250	33.32	22.38		20
200	8	219.1	8.625	7.04	0.277	36.82	24.72		30
200	8	219.1	8.625	7.92	0.312	41.25	27.73		
200	8	219.1	8.625	8.18	0.322	42.55	28.58	STD	40
200	8	219.1	8.625	8.74	0.344	45.34	30.45		
200	8	219.1	8.625	9.53	0.375	49.25	33.07		
200	8	219.1	8.625	10.31	0.406	53.09	35.67		60
200	8	219.1	8.625	11.13	0.438	57.08	38.33		
200	8	219.1	8.625	12.7	0.500	64.64	43.43	XS	80
200	8	219.1	8.625	14.27	0.562	72.08	48.44		
200	8	219.1	8.625	15.09	0.594	75.92	51.00		100
200	8	219.1	8.625	15.88	0.625	79.59	53.45		

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
200	8	219.1	8.625	18.26	0.719	90.44	60.77		120
200	8	219.1	8.625	19.05	0.750	93.98	63.14		
200	8	219.1	8.625	20.62	0.812	100.93	67.82		140
200	8	219.1	8.625	22.23	0.875	107.93	72.49	XXS	
200	8	219.1	8.625	23.01	0.906	111.27	74.76		160
200	8	219.1	8.625	25.4	1.000	121.33	81.51		
250	10	273.0	10.750	3.4	0.134	22.61	15.21		5
250	10	273.0	10.750	3.96	0.156	26.27	17.67		
250	10	273.0	10.750	4.19	0.165	27.78	18.67		10
250	10	273.0	10.750	4.78	0.188	31.62	21.23		
250	10	273.0	10.750	5.16	0.203	34.08	22.89		
250	10	273.0	10.750	5.56	0.219	36.67	24.65		
250	10	273.0	10.750	6.35	0.250	41.76	28.06		20
250	10	273.0	10.750	7.09	0.279	46.49	31.23		
250	10	273.0	10.750	7.8	0.307	51.01	34.27		30
250	10	273.0	10.750	8.74	0.344	56.96	38.27		
250	10	273.0	10.750	9.27	0.365	60.29	40.52	STD	40
250	10	273.0	10.750	11.13	0.438	71.88	48.28		
250	10	273.0	10.750	12.7	0.500	81.53	54.79	XS	60
250	10	273.0	10.750	14.27	0.562	91.05	61.21		
250	10	273.0	10.750	15.09	0.594	95.98	64.49		80
250	10	273.0	10.750	15.88	0.625	100.69	67.65		
250	10	273.0	10.750	18.26	0.719	114.71	77.10		100
250	10	273.0	10.750	20.62	0.812	128.34	86.26		
250	10	273.0	10.750	21.44	0.844	133.01	89.38		120
250	10	273.0	10.750	22.23	0.875	137.48	92.37		
250	10	273.0	10.750	23.83	0.938	146.43	98.39		
250	10	273.0	10.750	25.4	1.000	155.10	104.23	XXS	140
250	10	273.0	10.750	28.58	1.125	172.27	115.75		160
250	10	273.0	10.750	31.75	1.250	188.90	126.94		
300	12	323.8	12.750	3.96	0.156	31.24	21.00		5
300	12	323.8	12.750	4.37	0.172	34.43	23.13		
300	12	323.8	12.750	4.57	0.180	35.98	24.19		10
300	12	323.8	12.750	4.78	0.188	37.61	25.25		
300	12	323.8	12.750	5.16	0.203	40.55	27.23		

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
300	12	323.8	12.750	5.56	0.219	43.64	29.34		
300	12	323.8	12.750	6.35	0.250	49.71	33.41		20
300	12	323.8	12.750	7.14	0.281	55.76	37.46		
300	12	323.8	12.750	7.92	0.312	61.70	41.48		
300	12	323.8	12.750	8.38	0.330	65.19	43.81		30
300	12	323.8	12.750	8.74	0.344	67.91	45.62		
300	12	323.8	12.750	9.53	0.375	73.86	49.61	STD	
300	12	323.8	12.750	10.31	0.406	79.71	53.57		40
300	12	323.8	12.750	11.13	0.438	85.82	57.65		
300	12	323.8	12.750	12.7	0.500	97.44	65.48	XS	
300	12	323.8	12.750	14.27	0.562	108.93	73.22		60
300	12	323.8	12.750	15.88	0.625	120.59	81.01		
300	12	323.8	12.750	17.48	0.688	132.05	88.71		80
300	12	323.8	12.750	19.05	0.750	143.17	96.21		
300	12	323.8	12.750	20.62	0.812	154.17	103.63		
300	12	323.8	12.750	21.44	0.844	159.87	107.42		100
300	12	323.8	12.750	22.23	0.875	165.33	111.08		
300	12	323.8	12.750	23.83	0.938	176.29	118.44		
300	12	323.8	12.750	25.4	1.000	186.92	125.61	XXS	120
300	12	323.8	12.750	26.97	1.062	197.43	132.69		
300	12	323.8	12.750	28.58	1.125	208.08	139.81		140
300	12	323.8	12.750	31.75	1.250	228.68	153.67		
300	12	323.8	12.750	33.37	1.312	238.69	160.42		160
350	14	355.6	14.000	3.96	0.156	34.34	23.09		5
350	14	355.6	14.000	4.78	0.188	41.36	27.76		
350	14	355.6	14.000	5.16	0.203	44.59	29.94		
350	14	355.6	14.000	5.33	0.210	46.04	30.96		
350	14	355.6	14.000	5.56	0.219	48.00	32.26		
350	14	355.6	14.000	6.35	0.250	54.69	36.75		10
350	14	355.6	14.000	7.14	0.281	61.36	41.21		
350	14	355.6	14.000	7.92	0.312	67.91	45.65		20
350	14	355.6	14.000	8.74	0.344	74.76	50.22		
350	14	355.6	14.000	9.53	0.375	81.33	54.62	STD	30
350	14	355.6	14.000	10.31	0.406	87.79	59.00		
350	14	355.6	14.000	11.13	0.438	94.55	63.50		40

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
350	14	355.6	14.000	11.91	0.469	100.95	67.84		
350	14	355.6	14.000	12.7	0.500	107.40	72.16	XS	
350	14	355.6	14.000	14.27	0.562	120.12	80.73		
350	14	355.6	14.000	15.09	0.594	126.72	85.13		60
350	14	355.6	14.000	15.88	0.625	133.04	89.36		
350	14	355.6	14.000	17.48	0.688	145.76	97.91		
350	14	355.6	14.000	19.05	0.750	158.11	106.23		80
350	14	355.6	14.000	20.62	0.812	170.34	114.48		
350	14	355.6	14.000	22.23	0.875	182.76	122.77		
350	14	355.6	14.000	23.83	0.938	194.98	130.98		100
350	14	355.6	14.000	25.4	1.000	206.84	138.97		
350	14	355.6	14.000	26.97	1.062	218.58	146.88		
350	14	355.6	14.000	27.79	1.094	224.66	150.93		120
350	14	355.6	14.000	28.58	1.125	230.49	154.84		
350	14	355.6	14.000	31.75	1.250	253.58	170.37		140
350	14	355.6	14.000	35.71	1.406	281.72	189.29		160
350	14	355.6	14.000	50.8	2.000	381.85	256.56		
350	14	355.6	14.000	53.98	2.125	401.52	269.76		
350	14	355.6	14.000	55.88	2.200	413.04	277.51		
350	14	355.6	14.000	63.5	2.500	457.43	307.34		
400	16	406.4	16.000	4.19	0.165	41.56	27.93		5
400	16	406.4	16.000	4.78	0.188	47.34	31.78		
400	16	406.4	16.000	5.16	0.203	51.06	34.28		
400	16	406.4	16.000	5.56	0.219	54.96	36.95		
400	16	406.4	16.000	6.35	0.250	62.65	42.09		10
400	16	406.4	16.000	7.14	0.281	70.30	47.22		
400	16	406.4	16.000	7.92	0.312	77.83	52.32		20
400	16	406.4	16.000	8.74	0.344	85.71	57.57		
400	16	406.4	16.000	9.53	0.375	93.27	62.64	STD	30
400	16	406.4	16.000	10.31	0.406	100.71	67.68		
400	16	406.4	16.000	11.13	0.438	108.49	72.86		
400	16	406.4	16.000	11.91	0.469	115.87	77.87		
400	16	406.4	16.000	12.7	0.500	123.31	82.85	XS	40
400	16	406.4	16.000	14.27	0.562	138.00	92.75		
400	16	406.4	16.000	15.88	0.625	152.94	102.72		



DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
400	16	406.4	16.000	16.66	0.656	160.13	107.60		60
400	16	406.4	16.000	17.48	0.688	167.66	112.62		
400	16	406.4	16.000	19.05	0.750	181.98	122.27		
400	16	406.4	16.000	20.62	0.812	196.18	131.84		
400	16	406.4	16.000	21.44	0.844	203.54	136.74		80
400	16	406.4	16.000	22.23	0.875	210.61	141.48		
400	16	406.4	16.000	23.83	0.938	224.83	151.03		
400	16	406.4	16.000	25.4	1.000	238.66	160.35		
400	16	406.4	16.000	26.19	1.031	245.57	164.98		100
400	16	406.4	16.000	26.97	1.062	252.37	169.59		
400	16	406.4	16.000	28.58	1.125	266.30	178.89		
400	16	406.4	16.000	30.18	1.188	280.01	188.11		
400	16	406.4	16.000	30.96	1.219	286.66	192.61		120
400	16	406.4	16.000	31.75	1.250	293.35	197.10		
400	16	406.4	16.000	36.53	1.438	333.21	223.85		140
400	16	406.4	16.000	40.49	1.594	365.38	245.48		160
450	18	457	18.000	4.19	0.165	46.79	31.46		5
450	18	457	18.000	4.78	0.188	53.31	35.80		
450	18	457	18.000	5.56	0.219	61.90	41.63		
450	18	457	18.000	6.35	0.250	70.57	47.44		10
450	18	457	18.000	7.14	0.281	79.21	53.23		
450	18	457	18.000	7.92	0.312	87.71	58.9g		20
450	18	457	18.000	8.74	0.344	96.62	64.93		
450	18	457	18.000	9.53	0.375	105.17	70.65	STD	
450	18	457	18.000	10.31	0.406	113.58	76.36		
450	18	457	18.000	11.13	0.438	122.38	82.23		30
450	18	457	18.000	11.91	0.469	130.73	87.89		
450	18	457	18.000	12.7	0.500	139.16	93.54	XS	
450	18	457	18.000	14.27	0.562	155.81	104.76		40
450	18	457	18.000	15.88	0.625	172.75	116.09		
450	18	457	18.000	17.48	0.688	189.47	127.32		
450	18	457	18.000	19.05	0.750	205.75	138.30		60
450	18	457	18.000	20.62	0.812	221.91	149.20		
450	18	457	18.000	22.23	0.875	238.35	160.18		
450	18	457	18.000	23.83	0.938	254.57	171.08		80

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
450	18	457	18.000	25.4	1.000	270.36	181.73		
450	18	457	18.000	26.97	1.062	286.02	192.29		
450	18	457	18.000	28.58	1.125	301.96	202.94		
450	18	457	18.000	29.36	1.156	309.64	208.15		100
450	18	457	18.000	30.18	1.188	317.68	213.51		
450	18	457	18.000	31.75	1.250	332.97	223.82		
450	18	457	18.000	34.93	1.375	363.58	244.37		120
450	18	457	18.000	39.67	1.562	408.28	274.48		140
450	18	457	18.000	45.24	1.781	459.39	308.79		160
500	20	508	20.000	4.78	0.188	59.32	39.82		5
500	20	508	20.000	5.56	0.219	68.89	46.31		
500	20	508	20.000	6.35	0.250	78.56	52.78		10
500	20	508	20.000	7.14	0.281	88.19	59.23		
500	20	508	20.000	7.92	0.312	97.68	65.66		
500	20	508	20.000	8.74	0.344	107.61	72.28		
500	20	508	20.000	9.53	0.375	117.15	78.67	STD	20
500	20	508	20.000	10.31	0.406	126.54	85.04		
500	20	508	20.000	11.13	0.438	136.38	91.59		
500	20	508	20.000	11.91	0.469	145.71	97.92		
500	20	508	20.000	12.7	0.500	155.13	104.23	XS	30
500	20	508	20.000	14.27	0.562	173.75	116.78		
500	20	508	20.000	15.09	0.594	183.43	123.23		40
500	20	508	20.000	15.88	0.625	192.73	129.45		
500	20	508	20.000	17.48	0.688	211.45	142.03		
500	20	508	20.000	19.05	0.750	229.71	154.34		
500	20	508	20.000	20.62	0.812	247.84	166.56		60
500	20	508	20.000	22.23	0.875	266.31	178.89		
500	20	508	20.000	23.83	0.938	284.54	191.14		
500	20	508	20.000	25.4	1.000	302.30	203.11		
500	20	508	20.000	26.19	1.031	311.19	209.06		80
500	20	508	20.000	26.97	1.062	319.94	215.00		
500	20	508	20.000	28.58	1.125	337.91	227.00		
500	20	508	20.000	30.18	1.188	355.63	238.91		
500	20	508	20.000	31.75	1.250	372.91	250.55		
500	20	508	20.000	32.54	1.281	381.55	256.34		100

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
500	20	508	20.000	33.32	1.312	390.05	262.10		
500	20	508	20.000	34.93	1.375	407.51	273.76		
500	20	508	20.000	38.1	1.500	441.52	296.65		120
500	20	508	20.000	44.45	1.750	508.15	341.41		140
500	20	508	20.000	50.01	1.969	564.85	379.53		160
550	22	559	22.000	4.78	0.188	65.33	43.84		5
550	22	559	22.000	5.56	0.219	75.89	50.99		
550	22	559	22.000	6.35	0.250	86.55	58.13		10
550	22	559	22.000	7.14	0.281	97.17	65.24		
550	22	559	22.000	7.92	0.312	107.64	72.34		
550	22	559	22.000	8.74	0.344	118.60	79.64		
550	22	559	22.000	9.53	0.375	129.14	86.69	STD	20
550	22	559	22.000	10.31	0.406	139.51	93.72		
550	22	559	22.000	11.13	0.438	150.38	100.96		
550	22	559	22.000	11.91	0.469	160.69	107.95		
550	22	559	22.000	12.7	0.500	171.10	114.92	XS	30
550	22	559	22.000	14.27	0.562	191.70	128.79		
550	22	559	22.000	15.88	0.625	212.70	142.81		
550	22	559	22.000	17.48	0.688	233.44	156.74		
550	22	559	22.000	19.05	0.750	253.67	170.37		
550	22	559	22.000	20.62	0.812	273.78	183.92		
550	22	559	22.000	22.23	0.875	294.27	197.60		60
550	22	559	22.000	23.83	0.938	314.51	211.19		
550	22	559	22.000	25.4	1.000	334.25	224.49		
550	22	559	22.000	26.97	1.062	353.86	237.70		
550	22	559	22.000	28.58	1.125	373.85	251.05		80
550	22	559	22.000	30.18	1.188	393.59	264.31		
550	22	559	22.000	31.75	1.250	412.84	277.27		
550	22	559	22.000	33.32	1.312	431.96	290.15		
550	22	559	22.000	34.93	1.375	451.45	303.16		100
550	22	559	22.000	36.53	1.438	470.69	316.08		
550	22	559	22.000	38.1	1.500	489.44	328.72		
550	22	559	22.000	41.28	1.625	527.05	353.94		120
550	22	559	22.000	47.63	1.875	600.67	403.38		140
550	22	559	22.000	53.98	2.125	672.30	451.49		160

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
600	24	610	24.000	5.54	0.218	82.58	55.42		5
600	24	610	24.000	6.35	0.250	94.53	63.47		10
600	24	610	24.000	7.14	0.281	106.15	71.25		
600	24	610	24.000	7.92	0.312	117.60	79.01		
600	24	610	24.000	8.74	0.344	129.60	86.99		
600	24	610	24.000	9.53	0.375	141.12	94.71	STD	20
600	24	610	24.000	10.31	0.406	152.48	102.40		
600	24	610	24.000	11.13	0.438	164.38	110.32		
600	24	610	24.000	11.91	0.469	175.67	117.98		
600	24	610	24.000	12.7	0.500	187.07	125.61	XS	
600	24	610	24.000	14.27	0.562	209.65	140.81		30
600	24	610	24.000	15.88	0.625	232.67	156.17		
600	24	610	24.000	17.48	0.688	255.43	171.45		40
600	24	610	24.000	19.05	0.750	277.63	186.41		
600	24	610	24.000	20.62	0.812	299.71	201.28		
600	24	610	24.000	22.23	0.875	322.23	216.31		
600	24	610	24.000	23.83	0.938	344.48	231.25		
600	24	610	24.000	24.61	0.969	355.28	238.57		60
600	24	610	24.000	25.4	1.000	366.19	245.87		
600	24	610	24.000	26.97	1.062	387.79	260.41		
600	24	610	24.000	28.58	1.125	409.80	275.10		
600	24	610	24.000	30.18	1.188	431.55	289.71		
600	24	610	24.000	30.96	1.219	442.11	296.86		80
600	24	610	24.000	31.75	1.250	452.77	304.00		
600	24	610	24.000	33.32	1.312	473.87	318.21		
600	24	610	24.000	34.93	1.375	495.38	332.56		
600	24	610	24.000	36.53	1.438	516.63	346.83		
600	24	610	24.000	38.1	1.500	537.36	360.79		
600	24	610	24.000	38.89	1.531	547.74	367.74		100
600	24	610	24.000	39.67	1.562	557.97	374.66		
600	24	610	24.000	46.02	1.812	640.07	429.79		120
600	24	610	24.000	52.37	2.062	720.19	483.57		140
600	24	610	24.000	59.54	2.344	808.27	542.64		160
650	26	660	26.000	6.35	0.250	102.36	68.82		
650	26	660	26.000	7.14	0.281	114.96	77.26		

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
650	26	660	26.000	7.92	0.312	127.36	85.68		10
650	26	660	26.000	8.74	0.344	140.37	94.35		
650	26	660	26.000	9.53	0.375	152.88	102.72	STD	
650	26	660	26.000	10.31	0.406	165.19	111.08		
650	26	660	26.000	11.13	0.438	178.10	119.69		
650	26	660	26.000	11.91	0.469	190.36	128.00		
650	26	660	26.000	12.7	0.500	202.74	136.30	XS	20
650	26	660	26.000	14.27	0.562	227.25	152.83		
650	26	660	26.000	15.88	0.625	252.25	169.54		
650	26	660	26.000	17.48	0.688	276.98	186.16		
650	26	660	26.000	19.05	0.750	301.12	202.44		
650	26	660	26.000	20.62	0.812	325.14	218.64		
650	26	660	26.000	22.23	0.875	349.64	235.01		
650	26	660	26.000	23.83	0.938	373.87	251.30		
650	26	660	26.000	25.4	1.000	397.51	267.25		
700	28	711	28.000	6.35	0.250	110.35	74.16		
700	28	711	28.000	7.14	0.281	123.94	83.26		
700	28	711	28.000	7.92	0.312	137.32	92.35		10
700	28	711	28.000	8.74	0.344	151.37	101.70		
700	28	711	28.000	9.53	0.375	164.86	110.74	STD	
700	28	711	28.000	10.31	0.406	178.16	119.76		
700	28	711	28.000	11.13	0.438	192.10	129.05		
700	28	711	28.000	11.91	0.469	205.34	138.03		
700	28	711	28.000	12.7	0.500	218.71	146.99	XS	20
700	28	711	28.000	14.27	0.562	245.19	164.84		
700	28	711	28.000	15.88	0.625	272.23	182.90		30
700	28	711	28.000	17.48	0.688	298.96	200.87		
700	28	711	28.000	19.05	0.750	325.08	218.48		
700	28	711	28.000	20.62	0.812	351.07	236.00		
700	28	711	28.000	22.23	0.875	377.60	253.72		
700	28	711	28.000	23.83	0.938	403.84	271.36		
700	28	711	28.000	25.4	1.000	429.46	288.63		
750	30	762	30.000	6.35	0.250	118.34	79.51		5
750	30	762	30.000	7.14	0.281	132.92	89.27		
750	30	762	30.000	7.92	0.312	147.29	99.02		10

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
750	30	762	30.000	8.74	0.344	162.36	109.06		
750	30	762	30.000	9.53	0.375	176.85	118.76	STD	
750	30	762	30.000	10.31	0.406	191.12	128.44		
750	30	762	30.000	11.13	0.438	206.10	138.42		
750	30	762	30.000	11.91	0.469	220.32	148.06		
750	30	762	30.000	12.7	0.500	234.68	157.68	XS	20
750	30	762	30.000	14.27	0.562	263.14	176.86		
750	30	762	30.000	15.88	0.625	292.20	196.26		30
750	30	762	30.000	17.48	0.688	320.95	215.58		
750	30	762	30.000	19.05	0.750	349.04	234.51		
750	30	762	30.000	20.62	0.812	377.01	253.36		
750	30	762	30.000	22.23	0.875	405.56	272.43		
750	30	762	30.000	23.83	0.938	433.81	291.41		
750	30	762	30.000	25.4	1.000	461.41	310.01		
750	30	762	30.000	26.97	1.062	488.88	328.53		
750	30	762	30.000	28.58	1.125	516.93	347.26		
750	30	762	30.000	30.18	1.188	544.68	365.90		
750	30	762	30.000	31.75	1.250	571.79	384.17		
800	32	813	32.000	6.35	0.250	126.32	84.85		
800	32	813	32.000	7.14	0.281	141.90	95.28		
800	32	813	32.000	7.92	0.312	157.25	105.69		10
800	32	813	32.000	8.74	0.344	173.35	116.41		
800	32	813	32.000	9.53	0.375	188.83	126.78	STD	
800	32	813	32.000	10.31	0.406	204.09	137.12		
800	32	813	32.000	11.13	0.438	220.10	147.78		
800	32	813	32.000	11.91	0.469	235.29	158.08		
800	32	813	32.000	12.7	0.500	250.65	168.37	XS	20
800	32	813	32.000	14.27	0.562	281.09	188.87		
800	32	813	32.000	15.88	0.625	312.17	209.62		30
800	32	813	32.000	17.48	0.688	342.94	230.29		40
800	32	813	32.000	19.05	0.750	373.00	250.55		
800	32	813	32.000	20.62	0.812	402.94	270.72		
800	32	813	32.000	22.23	0.875	433.52	291.14		
800	32	813	32.000	23.83	0.938	463.78	311.47		
800	32	813	32.000	25.4	1.000	493.35	331.39		

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
800	32	813	32.000	26.97	1.062	522.80	351.23		
800	32	813	32.000	28.58	1.125	552.88	371.31		
800	32	813	32.000	30.18	1.188	582.64	391.30		
800	32	813	32.000	31.75	1.250	611.72	410.90		
850	34	864	34.000	6.35	0.250	134.31	90.20		
850	34	864	34.000	7.14	0.281	150.88	101.29		
850	34	864	34.000	7.92	0.312	167.21	112.36		10
850	34	864	34.000	8.74	0.344	184.34	123.77		
850	34	864	34.000	9.53	0.375	200.82	134.79	STD	
850	34	864	34.000	10.31	0.406	217.06	145.80		
850	34	864	34.000	11.13	0.438	234.10	157.14		
850	34	864	34.000	11.91	0.469	250.27	168.11		
850	34	864	34.000	12.7	0.500	266.63	179.06	XS	20
850	34	864	34.000	14.27	0.562	299.04	200.89		
850	34	864	34.000	15.88	0.625	332.14	222.99		30
850	34	864	34.000	17.48	0.688	364.92	245.00		40
850	34	864	34.000	19.05	0.750	396.96	266.58		
850	34	864	34.000	20.62	0.812	428.88	288.08		
850	34	864	34.000	22.23	0.875	461.48	309.84		
850	34	864	34.000	23.83	0.938	493.75	331.52		
850	34	864	34.000	25.4	1.000	525.30	352.77		
850	34	864	34.000	26.97	1.062	556.73	373.94		
850	34	864	34.000	28.58	1.125	588.83	395.36		
850	34	864	34.000	30.18	1.188	620.60	416.70		
850	34	864	34.000	31.75	1.250	651.65	437.62		
900	36	914	36.000	6.35	0.250	142.14	95.54		
900	36	914	36.000	7.14	0.281	159.68	107.30		
900	36	914	36.000	7.92	0.312	176.97	119.03		10
900	36	914	36.000	8.74	0.344	195.12	131.12		
900	36	914	36.000	9.53	0.375	212.57	142.81	STD	
900	36	914	36.000	10.31	0.406	229.77	154.48		
900	36	914	36.000	11.13	0.438	247.82	166.51		
900	36	914	36.000	11.91	0.469	264.96	178.14		
900	36	914	36.000	12.7	0.500	282.29	189.75	XS	20
900	36	914	36.000	14.27	0.562	316.63	212.90		

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
900	36	914	36.000	15.88	0.625	351.73	236.35		30
900	36	914	36.000	17.48	0.688	386.47	259.71		
900	36	914	36.000	19.05	0.750	420.45	282.62		40
900	36	914	36.000	20.62	0.812	454.30	305.44		
900	36	914	36.000	22.23	0.875	488.89	328.55		
900	36	914	36.000	23.83	0.938	523.14	351.57		
900	36	914	36.000	25.4	1.000	556.62	374.15		
900	36	914	36.000	26.97	1.062	589.98	396.64		
900	36	914	36.000	28.58	1.125	624.07	419.42		
900	36	914	36.000	30.18	1.188	657.81	442.10		
900	36	914	36.000	31.75	1.250	690.80	464.35		
950	38	965	38.000	7.92	0.312	186.94	125.70		
950	38	965	38.000	8.74	0.344	206.11	138.47		
950	38	965	38.000	9.53	0.375	224.56	150.83	STD	
950	38	965	38.000	10.31	0.406	242.74	163.16		
950	38	965	38.000	11.13	0.438	261.82	175.87		
950	38	965	38.000	11.91	0.469	279.94	188.17		
950	38	965	38.000	12.7	0.500	298.26	200.44	XS	
950	38	965	38.000	14.27	0.562	334.58	224.92		
950	38	965	38.000	15.88	0.625	371.70	249.71		
950	38	965	38.000	17.48	0.688	408.46	274.42		
950	38	965	38.000	19.05	0.750	444.41	298.65		
950	38	965	38.000	20.62	0.812	480.24	322.80		
950	38	965	38.000	22.23	0.875	516.85	347.26		
950	38	965	38.000	23.83	0.938	553.11	371.63		
950	38	965	38.000	25.4	1.000	588.57	395.53		
950	38	965	38.000	26.97	1.062	623.90	419.35		
950	38	965	38.000	28.58	1.125	660.01	443.47		
950	38	965	38.000	30.18	1.188	695.77	467.50		
950	38	965	38.000	31.75	1.250	730.74	491.07		
1000	40	1016	40.000	7.92	0.312	196.90	132.37		
1000	40	1016	40.000	8.74	0.344	217.11	145.83		
1000	40	1016	40.000	9.53	0.375	236.54	158.85	STD	
1000	40	1016	40.000	10.31	0.406	255.71	171.84		
1000	40	1016	40.000	11.13	0.438	275.82	185.24		



DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
1000	40	1016	40.000	11.91	0.469	294.92	198.19		
1000	40	1016	40.000	12.7	0.500	314.23	211.13	XS	
1000	40	1016	40.000	14.27	0.562	352.53	236.93		
1000	40	1016	40.000	15.88	0.625	391.67	263.07		
1000	40	1016	40.000	17.48	0.688	430.45	289.13		
1000	40	1016	40.000	19.05	0.750	468.37	314.69		
1000	40	1016	40.000	20.62	0.812	506.17	340.16		
1000	40	1016	40.000	22.23	0.875	544.81	365.97		
1000	40	1016	40.000	23.83	0.938	583.08	391.68		
1000	40	1016	40.000	25.4	1.000	620.51	416.91		
1000	40	1016	40.000	26.97	1.062	657.82	442.05		
1000	40	1016	40.000	28.58	1.125	695.96	467.52		
1000	40	1016	40.000	30.18	1.188	733.73	492.90		
1000	40	1016	40.000	31.75	1.250	770.67	517.80		
1050	42	1067	42.000	8.74	0.344	228.10	153.18		
1050	42	1067	42.000	9.53	0.375	248.53	166.86	STD	
1050	42	1067	42.000	10.31	0.406	268.67	180.52		
1050	42	1067	42.000	11.13	0.438	289.82	194.60		
1050	42	1067	42.000	11.91	0.469	309.90	208.22		
1050	42	1067	42.000	12.7	0.500	330.21	221.82	XS	
1050	42	1067	42.000	14.27	0.562	370.48	248.95		
1050	42	1067	42.000	15.88	0.625	411.64	276.44		
1050	42	1067	42.000	17.48	0.688	452.43	303.84		
1050	42	1067	42.000	19.05	0.750	492.33	330.72		
1050	42	1067	42.000	20.62	0.812	532.11	357.52		
1050	42	1067	42.000	22.23	0.875	572.77	384.67		
1050	42	1067	42.000	23.83	0.938	613.05	411.74		
1050	42	1067	42.000	25.4	1.000	652.46	438.29		
1050	42	1067	42.000	26.97	1.062	691.75	464.76		
1050	42	1067	42.000	28.58	1.125	731.91	491.57		
1050	42	1067	42.000	30.18	1.188	771.69	518.30		
1050	42	1067	42.000	31.75	1.250	810.60	544.52		
1100	44	1118	44.000	8.74	0.344	239.09	160.54		
1100	44	1118	44.000	9.53	0.375	260.52	174.88	STD	
1100	44	1118	44.000	10.31	0.406	281.64	189.20		

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
1100	44	1118	44.000	11.13	0.438	303.82	203.97		
1100	44	1118	44.000	11.91	0.469	324.88	218.25		
1100	44	1118	44.000	12.7	0.500	346.18	232.51	XS	
1100	44	1118	44.000	14.27	0.562	388.42	260.97		
1100	44	1118	44.000	15.88	0.625	431.62	289.80		
1100	44	1118	44.000	17.48	0.688	474.42	318.55		
1100	44	1118	44.000	19.05	0.750	516.29	346.76		
1100	44	1118	44.000	20.62	0.812	558.04	374.88		
1100	44	1118	44.000	22.23	0.875	600.73	403.38		
1100	44	1118	44.000	23.83	0.938	643.03	431.79		
1100	44	1118	44.000	25.4	1.000	684.41	459.67		
1100	44	1118	44.000	26.97	1.062	725.67	487.47		
1100	44	1118	44.000	28.58	1.125	767.85	515.63		
1100	44	1118	44.000	30.18	1.188	809.65	543.70		
1100	44	1118	44.000	31.75	1.250	850.54	571.25		
1150	46	1168	46.000	8.74	0.344	249.87	167.89		
1150	46	1168	46.000	9.53	0.375	272.27	182.90	STD	
1150	46	1168	46.000	10.31	0.406	294.35	197.88		
1150	46	1168	46.000	11.13	0.438	317.54	213.33		
1150	46	1168	46.000	11.91	0.469	339.56	228.27		
1150	46	1168	46.000	12.7	0.500	361.84	243.20	XS	
1150	46	1168	46.000	14.27	0.562	406.02	272.98		
1150	46	1168	46.000	15.88	0.625	451.20	303.16		
1150	46	1168	46.000	17.48	0.688	495.97	333.26		
1150	46	1168	46.000	19.05	0.750	539.78	362.79		
1150	46	1168	46.000	20.62	0.812	583.47	392.24		
1150	46	1168	46.000	22.23	0.875	628.14	422.09		
1150	46	1168	46.000	23.83	0.938	672.41	451.85		
1150	46	1168	46.000	25.4	1.000	715.73	481.05		
1150	46	1168	46.000	26.97	1.062	758.92	510.17		
1150	46	1168	46.000	28.58	1.125	803.09	539.68		
1150	46	1168	46.000	30.18	1.188	846.86	569.10		
1150	46	1168	46.000	31.75	1.250	889.69	597.97		
1200	48	1219	48.000	8.74	0.344	260.86	175.25		
1200	48	1219	48.000	9.53	0.375	284.25	190.92	STD	

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
1200	48	1219	48.000	10.31	0.406	307.32	206.56		
1200	48	1219	48.000	11.13	0.438	331.54	222.70		
1200	48	1219	48.000	11.91	0.469	354.54	238.30		
1200	48	1219	48.000	12.7	0.500	377.81	253.89	XS	
1200	48	1219	48.000	14.27	0.562	423.97	285.00		
1200	48	1219	48.000	15.88	0.625	471.17	316.52		
1200	48	1219	48.000	17.48	0.688	517.95	347.97		
1200	48	1219	48.000	19.05	0.750	563.74	378.83		
1200	48	1219	48.000	20.62	0.812	609.40	409.61		
1200	48	1219	48.000	22.23	0.875	656.10	440.80		
1200	48	1219	48.000	23.83	0.938	702.38	471.90		
1200	48	1219	48.000	25.4	1.000	747.67	502.43		
1200	48	1219	48.000	26.97	1.062	792.84	532.88		
1200	48	1219	48.000	28.58	1.125	839.04	563.73		
1200	48	1219	48.000	30.18	1.188	884.82	594.50		
1200	48	1219	48.000	31.75	1.250	929.62	624.70		
1300	52	1321	52.000	9.53	0.375	308.23	206.95		
1300	52	1321	52.000	10.31	0.406	333.26	223.93		
1300	52	1321	52.000	11.13	0.438	359.54	241.42		
1300	52	1321	52.000	11.91	0.469	384.50	258.36		
1300	52	1321	52.000	12.7	0.500	409.76	275.27		
1300	52	1321	52.000	14.27	0.562	459.86	309.03		
1300	52	1321	52.000	15.88	0.625	511.12	343.25		
1300	52	1321	52.000	17.48	0.688	561.93	377.39		
1300	52	1321	52.000	19.05	0.750	611.66	410.90		
1300	52	1321	52.000	20.62	0.812	661.27	444.33		
1300	52	1321	52.000	22.23	0.875	712.02	478.21		
1300	52	1321	52.000	23.83	0.938	762.33	512.01		
1300	52	1321	52.000	25.4	1.000	811.57	545.19		
1300	52	1321	52.000	26.97	1.062	860.69	578.29		
1300	52	1321	52.000	28.58	1.125	910.93	611.84		
1300	52	1321	52.000	30.18	1.188	960.74	645.30		
1300	52	1321	52.000	31.75	1.250	1009.49	678.15		
1400	56	1422	56.000	9.53	0.375	331.96	222.99		
1400	56	1422	56.000	10.31	0.406	358.94	241.29		

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
1400	56	1422	56.000	11.13	0.438	387.26	260.15		
1400	56	1422	56.000	11.91	0.469	414.17	278.41		
1400	56	1422	56.000	12.7	0.500	441.39	296.65		
1400	56	1422	56.000	14.27	0.562	495.41	333.06		
1400	56	1422	56.000	15.88	0.625	550.67	369.97		
1400	56	1422	56.000	17.48	0.688	605.46	406.80		
1400	56	1422	56.000	19.05	0.750	659.11	442.97		
1400	56	1422	56.000	20.62	0.812	712.63	479.05		
1400	56	1422	56.000	22.23	0.875	767.39	515.63		
1400	56	1422	56.000	23.83	0.938	821.68	552.12		
1400	56	1422	56.000	25.4	1.000	874.83	587.95		
1400	56	1422	56.000	26.97	1.062	927.86	623.70		
1400	56	1422	56.000	28.58	1.125	982.12	659.94		
1400	56	1422	56.000	30.18	1.188	1035.91	696.10		
1400	56	1422	56.000	31.75	1.250	1088.57	731.60		
1500	60	1524	60.000	9.53	0.375	355.94	239.02		
1500	60	1524	60.000	10.31	0.406	384.87	258.65		
1500	60	1524	60.000	11.13	0.438	415.26	278.88		
1500	60	1524	60.000	11.91	0.469	444.13	298.47		
1500	60	1524	60.000	12.7	0.500	473.34	318.03		
1500	60	1524	60.000	14.27	0.562	531.30	357.09		
1500	60	1524	60.000	15.88	0.625	590.62	396.70		
1500	60	1524	60.000	17.48	0.688	649.44	436.22		
1500	60	1524	60.000	19.05	0.750	707.03	475.04		
1500	60	1524	60.000	20.62	0.812	764.50	513.77		
1500	60	1524	60.000	22.23	0.875	823.31	553.04		
1500	60	1524	60.000	23.83	0.938	881.63	592.23		
1500	60	1524	60.000	25.4	1.000	938.73	630.71		
1500	60	1524	60.000	26.97	1.062	995.71	669.11		
1500	60	1524	60.000	28.58	1.125	1054.01	708.05		
1500	60	1524	60.000	30.18	1.188	1111.83	746.90		
1500	60	1524	60.000	31.75	1.250	1168.44	785.05		
1600	64	1626	64.000	9.53	0.375	379.91	255.06		
1600	64	1626	64.000	10.31	0.406	410.81	276.01		
1600	64	1626	64.000	11.13	0.438	443.25	297.61		

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
1600	64	1626	64.000	11.91	0.469	474.09	318.52		
1600	64	1626	64.000	12.7	0.500	505.29	339.41		
1600	64	1626	64.000	14.27	0.562	567.20	381.12		
1600	64	1626	64.000	15.88	0.625	630.56	423.42		
1600	64	1626	64.000	17.48	0.688	693.41	465.64		
1600	64	1626	64.000	19.05	0.750	754.95	507.11		
1600	64	1626	64.000	20.62	0.812	816.37	548.49		
1600	64	1626	64.000	22.23	0.875	879.23	590.46		
1600	64	1626	64.000	23.83	0.938	941.57	632.34		
1600	64	1626	64.000	25.4	1.000	1002.62	673.47		
1600	64	1626	64.000	26.97	1.062	1063.55	714.52		
1600	64	1626	64.000	28.58	1.125	1125.90	756.15		
1600	64	1626	64.000	30.18	1.188	1187.74	797.69		
1600	64	1626	64.000	31.75	1.250	1248.30	838.50		
1700	68	1727	68.000	11.91	0.469	503.75	338.57		
1700	68	1727	68.000	12.7	0.500	536.92	360.79		
1700	68	1727	68.000	14.27	0.562	602.74	405.15		
1700	68	1727	68.000	15.88	0.625	670.12	450.15		
1700	68	1727	68.000	17.48	0.688	736.95	495.06		
1700	68	1727	68.000	19.05	0.750	802.40	539.18		
1700	68	1727	68.000	20.62	0.812	867.73	583.21		
1700	68	1727	68.000	22.23	0.875	934.60	627.87		
1700	68	1727	68.000	23.83	0.938	1000.92	672.45		
1700	68	1727	68.000	25.4	1.000	1065.89	716.23		
1700	68	1727	68.000	26.97	1.062	1130.73	759.93		
1700	68	1727	68.000	28.58	1.125	1197.09	804.26		
1700	68	1727	68.000	30.18	1.188	1262.92	848.49		
1700	68	1727	68.000	31.75	1.250	1327.39	891.95		
1800	72	1829	72.000	12.7	0.500	568.87	382.17		
1800	72	1829	72.000	14.27	0.562	638.64	429.18		
1800	72	1829	72.000	15.88	0.625	710.06	476.87		
1800	72	1829	72.000	17.48	0.688	780.92	524.48		
1800	72	1829	72.000	19.05	0.750	850.32	571.25		
1800	72	1829	72.000	20.62	0.812	919.60	617.93		
1800	72	1829	72.000	22.23	0.875	990.52	665.29		

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
1800	72	1829	72.000	23.83	0.938	1060.87	712.55		
1800	72	1829	72.000	25.4	1.000	1129.78	758.99		
1800	72	1829	72.000	26.97	1.062	1198.57	805.34		
1800	72	1829	72.000	28.58	1.125	1268.98	852.36		
1800	72	1829	72.000	30.18	1.188	1338.83	899.29		
1800	72	1829	72.000	31.75	1.250	1407.25	945.40		
1900	76	1930	76.000	12.7	0.500	600.50	403.55		
1900	76	1930	76.000	14.27	0.562	674.18	453.21		
1900	76	1930	76.000	15.88	0.625	749.62	503.60		
1900	76	1930	76.000	17.48	0.688	824.45	553.90		
1900	76	1930	76.000	19.05	0.750	897.77	603.32		
1900	76	1930	76.000	20.62	0.812	970.96	652.65		
1900	76	1930	76.000	22.23	0.875	1045.89	702.70		
1900	76	1930	76.000	23.83	0.938	1120.22	752.66		
1900	76	1930	76.000	25.4	1.000	1193.05	801.75		
1900	76	1930	76.000	26.97	1.062	1265.74	850.75		
1900	76	1930	76.000	28.58	1.125	1340.17	900.47		
1900	76	1930	76.000	30.18	1.188	1414.01	950.09		
1900	76	1930	76.000	31.75	1.250	1486.33	998.85		
2000	80	2032	80.000	14.27	0.562	710.08	477.25		
2000	80	2032	80.000	15.88	0.625	789.56	530.32		
2000	80	2032	80.000	17.48	0.688	868.43	583.32		
2000	80	2032	80.000	19.05	0.750	945.69	635.39		
2000	80	2032	80.000	20.62	0.812	1022.83	687.37		
2000	80	2032	80.000	22.23	0.875	1101.81	740.12		
2000	80	2032	80.000	23.83	0.938	1180.17	792.77		
2000	80	2032	80.000	25.4	1.000	1256.94	844.51		
2000	80	2032	80.000	26.97	1.062	1333.59	896.17		
2000	80	2032	80.000	28.58	1.125	1412.06	948.57		
2000	80	2032	80.000	30.18	1.188	1489.92	1000.89		
2000	80	2032	80.000	31.75	1.250	1566.20	1052.30		