

## SEAMLESS PIPING

### ASTM-A106 Grade B

METRIC NOM.	Ø NOM	STD XS XXS	SCHD.	OUTSIDE DIAMETER		WALL THICKNESS		WEIGHT		TEST PRESSURE	
				mm.	inch	mm.	inch	Kg/m	lb/ft	Kg/cm <sup>2</sup>	psi
6 mm	1/8"	STD	40	10,3	.405"	1,7	.068"	0,357	.24	176,-	2500
8 mm	1/4"	STD	40	13,7	.540"	2,2	.088"	0.625	.42	176,-	2500
		XS	80			3,-	.119"	0.804	.54	176,-	2500
10 mm	3/8"	STD	40	17,1	.675"	2,3	.091"	0.848	.57	176,-	2500
		XS	80			3,2	.126"	1.10	.74	176,-	2500
15 mm	1/2"	STD	40	21,3	.840"	2,8	.109"	1.26	.85	176,-	2500
		XS	80			3,7	.147"	1.62	1.09	176,-	2500
		-	160			4,8	.188"	1,95	1.31	176,-	2500
		XXS	-			7,5	.294"	2.54	1.71	176,-	2500
20 mm	3/4"	STD	40	26,7	1.050"	2,9	.113"	1,68	1.13	176,-	2500
		XS	80			3,9	.154"	2.19	1.47	176,-	2500
		-	160			5,6	.219"	2,88	1,94	176,-	2500
		XXS	-			7,8	.308"	3,63	2,44	176,-	2500
25 mm	1"	STD	40	33,4	1.315"	3,4	.133"	2,50	1.68	176,-	2500
		XS	80			4,6	.179"	3,23	2.17	176,-	2500
		-	160			6,4	.250"	4,23	2.84	176,-	2500
		XXS	-			9,1	.358"	5,45	3.66	176,-	2500
32 mm	1.1/4"	STD	40	42,2	1.660"	3,6	.140"	3,38	2.27	176,-	2500
		XS	80			4,8	.191"	4,46	3.00	176,-	2500
		-	160			6,4	.250"	5,60	3.76	176,-	2500
40 mm	1.1/2"	STD	40	48,3	1.900"	3,7	.145"	4,05	2.72	176,-	2500
		XS	80			5,1	.200"	5,40	3.63	176,-	2500
		-	160			7,1	.281"	7,23	4.86	176,-	2500
		XXS	-			10,2	.400"	9,54	6.41	176,-	2500
50 mm	2"	STD	40	60,3	2.375"	3,9	.154"	5,43	3.65	176,-	2500
		XS	80			5,5	.218"	7,47	5.02	176,-	2500
		-	160			8,7	.344"	11,1	7.46	176,-	2500
		XXS	-			11,1	.436"	13,4	9.03	176,-	2500
65 mm	2.1/2"	STD	40	73	2.875"	5,2	.203"	8.62	5.79	176,-	2500
		XS	80			7,-	.276"	11,4	7.66	176,-	2500
		-	160			9,5	.375"	14,9	10.01	176,-	2500
80 mm	3"	STD	40	88,9	3.500"	5,5	.216"	11,3	7.58	176,-	2500
		XS	80			7,6	.300"	15,2	10.25	176,-	2500
		-	160			11,1	.438"	21,3	14.31	176,-	2500
		XXS	-			15,2	.600"	27,6	18.60	176,-	2500
100 mm	4"	STD	40	114,3	4.500"	6,-	.237"	16.1	10.79	154,-	2200
		XS	80			8,6	.337"	22,3	14.98	197,-	2800
		-	120			11,1	.438"	28,2	18.98	197,-	2800
		-	160			13,5	.531"	33,5	22.52	197,-	2800
125 mm	5"	STD	40	141,3	5.563"	6,6	.258"	21,8	14.62	137,-	1900
		-	120			12,7	.500"	40.2	27.04	197,-	2800
150 mm	6"	STD	40	168,3	6.625"	7,1	.280"	28,2	18.97	124,-	1800
		XS	80			11,-	.432"	42,5	28.57	193,-	2750
		-	120			14,3	.562"	54,2	36.42	197,-	2800
		-	160			18,3	.719"	67,5	45.34	197,-	2800

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				mm.	inch	mm.	inch	Kg/m	lb/ft	Kg/cm <sup>2</sup>	psi
200 mm	8"	—	30	219,1	8.625"	7,—	.277"	36,8	24.70	94,—	1350
		STD	40			8,2	.322"	42,5	28.55	110,—	1600
		—	60			10,3	.406"	53,1	35.66	139,—	1900
		XS	80			12,7	.500"	64,6	43.39	171,—	2500
		—	100			15,1	.594"	75,8	50.93	197,—	2800
		—	120			18,3	.719"	90,3	60.69		
250 mm	10"	—	20	273	10.750"	6,3	.250"	41,7	28.04	69,—	990
		—	30			7,8	.307"	51,—	34.24	84,—	1200
		STD	40			9,3	.365"	60,2	40.48	100,—	1430
		XS	60			12,7	.500"	81,5	54.74	137,—	1900
		—	80			15,1	.594"	95,8	64.40	163,—	2330
		—	120			21,4	.844"	133	89.27	197,—	2800
300 mm	12"	—	20	323,9	12.750"	6,4	.250"	49,7	33.38	68,—	970
		—	30			8,4	.330"	65,1	43.77	76,—	1100
		STB	—			9,5	.375"	73,8	49.56	86,—	1230
		—	40			10,3	.406"	79,7	53.56	93,—	1350
		XS	—			12,7	.500"	97,4	65.42	115,—	1650
		—	60			14,3	.562"	109	73.22	130,—	1860
		—	80			17,5	.688"	132	88.57	158,—	2260
350 mm	14"	—	20	355,6	14.000"	7,9	.312"	68,—	45.68	65,—	920
		STD	30			9,5	.375"	81,2	54.57	78,—	1100
		—	40			11,1	.438"	94,3	63.37	92,—	1350
		XS	—			12,7	.500"	107	72.09	105,—	1500
		—	80			19,—	.750"	158	106.13	158,—	2260
400 mm	16"	—	20	406,4	16.000"	7,9	.312"	77,9	52.36	58,—	820
		STD	30			9,5	.375"	93,1	62.58	68,—	930
		XS	40			12,7	.500"	123	82.77	92,—	1350
		—	80			21,4	.844"	203	136.58	155,—	2220
450 mm	18"	STD	—	457,2	18.000"	9,5	.375"	105	70.59	61,—	870
		—	30			11,1	.438"	122	82.06	71,—	1000
		XS	—			12,7	.500"	139	93.45	82,—	1230
		—	40			14,3	.562"	156	104.76	92,—	1350
		—	80			23,8	.938"	254	170.84	154,—	2200
500 mm	20"	STD	20	508	20.000"	9,5	.375"	117	78.60	61,—	870
		—	—			11,1	.438"	136	91.41	65,—	920
		XS	30			12,7	.500"	155	104.13	73,—	1050
		—	40			15,1	.594"	183	123.06	87,—	1250
		—	60			20,6	.812"	248	166.50	120,—	1720
550 mm	22"	XS	30	558,8	22.000"	12,7	.500"	171	114.81	67,—	953
600 mm	24"	XS	—	609,6	24.000"	12,7	.500"	187	125.49	62,—	880
		—	30			14,3	.562"	210	140.—	69,—	990
		—	40			17,5	.688"	255	171.17	84,—	1230