

SEAMLESS PIPING

API-5L Grade B

METRIC NOM.	ØNOM	STD XS XXS	SCHED.	OUTSIDE DIAMETER		WALL THICKNESS		WEIGHT		TEST PRESSURE	
				mm.	inch	mm.	inch	Kg/m	lb/ft	Kg/cm ²	psi
6 mm	1/8"	XS	80	10,3	.405"	2,4	.095"	0,470	.31	60	850
8 mm	1/4"	STD	40	13,7	.540"	2,2	.088"	0,625	.42	49	700
		XS	80			3,-	.119"	0,804	.54	60	850
10 mm	3/8"	STD	40	17,1	.675"	2,3	.091"	0,848	.57	49	700
		XS	80			3,2	.126"	1,10	.74	60	850
15 mm	1/2"	STD	40	21,3	.840"	2,8	.109"	1,26	.85	49	700
		XS	80			3,7	.147"	1,62	1.09	60	850
		-	160			4,8	.188"	1,95	1.31	60	850
		XXS	-			7,5	.294"	3,63	1.71	70	1 000
20 mm	3/4"	STD	40	26,7	1.050"	2,9	.113"	1,68	1.13	49	700
		XS	80			3,9	.154"	2,19	1.47	60	850
		-	160			5,6	.219"	2,88	1.94	60	850
		XXS	-			7,8	.308"	3,64	2.44	70	1 000
25 mm	1"	STD	40	33,4	1.315"	3,4	.133"	2,50	1.68	49	700
		XS	80			4,6	.179"	3,23	2.17	60	850
		-	160			6,4	.250"	4,23	2.84	60	850
		XXS	-			9,1	.358"	5,45	3.66	70	1 000
32 mm	1.1/4"	XS	80	42,4	1.660"	4,8	.191"	4,46	3.00	134	1 900
40 mm	1.1/2"	STD	40	48,3	1.900"	3,7	.145"	4,05	2.72	91	1 300
		XS	80			5,1	.200"	5,40	3.63	134	1 900
		XS	80			5,1*	.200"	5,40	3.63	134	1 900
		-	160			7,1	.280"	7,23	4.86	134	1 900
50 mm	2"	STD	40	60,3	2.375"	3,9	.154"	5,43	3.65	176	2 500
		XS	80			5,5	.218"	7,47	5.02	176	2 500
		-	160			8,7	.344"	11,1	7.46	176	2 500
		XXS	-			11,1	.438"	13,4	9.03	176	2 500
65 mm	2.1/2"	STD	40	73	2.875"	5,2	.203"	8,62	5.79	176	2 500
		XS	80			7,-	.276"	11,4	7.66	176	2 500
		XXS	-			14,-	.562"	20,4	13.70	176	2 500
80 mm	3"	STD	40	88,9	3.500"	5,5	.216"	11,3	7.58	176	2 500
		XS	80			7,6	.300"	15,2	10,25	176	2 500
		-	160			11,1	.438"	21,3	14.31	176	2 500
90 mm	3.1/2"	STD	40	101,6	4.000"	5,7	.226"	13,5	9.11	167	2 370
		XS	80			8,1	.318"	18,7	12.51	197	2 800
100 mm	4"	-	-	114,3	4.500"	4,8	.188"	12,9	8.66	123	1 750
		STD	40			6,-	.237"	16,1	10.79	155	2 210
		XS	80			8,6	.337"	22,3	14.98	197	2 800
125 mm	5"	STD	40	141,3	5.563"	17,1	.674"	41,-	27.54	197	2 800
		XS	80			6,6	.258"	21,8	14.62	137	1 950
		-	120			9,5	.375"	30,9	20.78	197	2 800
150 mm	6"	-	-	168,3	6.625"	4,8	.188"	19,2	12.89	84	1 190
		-	-			5,6	.219"	22,3	14.97	98	1 390
		STD	40			7,1	.280"	28,2	18.97	125	1 780
		XS	80			11,-	.432"	42,5	28.57	193	2 740
		-	120			14,3	.562"	54,2	36.42	197	2 800
		XXS	-			21,9	.864"	79,1	53.16	197	2 800
200 mm	8"	-	-	219,1	8.625"	5,6	.219"	19,2	19.66	75	1 070
		-	20			6,4	.250"	33,3	22.36	86	1 220
		-	30			7,-	.277"	36,8	24.70	95	1 350
		STD	40			8,2	.322"	42,5	28.55	110	1 570
		XS	80			12,7	.500"	64,6	43.39	171	2 430
		-	100			15,1	.594"	75,8	50.93	193	2 740
		-	120			18,3	.719"	90,3	60.69	197	2 800
		XXS	-			22,2	.875"	108	72.42	197	2 800
		XXS	-			28,6	1.125"	134	90.11	197	2 800
		250 mm	10"			-	-	273	10.750"	6,4	.250"
-	30			7,8	.307"	51,-	34.24			84	1 200
STD	40			9,3	.365"	60,2	40.48			101	1 430
XS	60			12,7	.500"	81,5	54.74			137	1 950
-	80			15,1	.594"	95,8	64.40			155	2 310
-	120			21,4	.844"	133	89.27			197	2 800
-	160			28,6	1.125"	172	115.65			197	2 800
300 mm	12"	-	20	323,9	12.750"	6,4	.250"	49,7	33.38	58	820
		-	-			7,1	.281"	55,7	37.42	65	930
		-	30			8,4	.330"	65,1	43.77	77	1 090
		STD	-			9,5	.375"	73,8	49.56	87	1 240

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				mm.	inch	mm.	inch	Kg/m	lb/ft	Kg/cm ²	psi				
300 mm	12"	—	40	323,9	12.750"	10,3	.406"	79,7	53.56	94	1337				
		XS	—			12,7	.500"	97,4	65.42	116	1650				
		—	60			14,3	.562"	109	73.22	130	1850				
		—	80			17,5	.688"	132	88.57	160	2270				
		—	100			21,4	.844"	160	107.29	197	2800				
		XXS	120			25,4	1.000"	187	125.49	197	2800				
350 mm	14"	—	10	355,6	14.000"	6,4	.250"	54,6	36.71	53	750				
		—	20			7,9	.312"	68,—	45.68	66	940				
		STD	30			9,5	.375"	81,2	54.57	79	1120				
		—	40			11,1	.438"	94,3	63.37	92	1310				
		XS	—			12,7	.500"	107	72.09	105	1500				
		—	60			15,1	.597"	127	85.01	125	1790				
		—	80			19,1	.750"	158	106.13	158	2250				
		—	120			27,8	1.094"	224	150.76	176	2500				
400 mm	16"	—	10	406,4	16.000"	6,4	.250"	62,6	42.05	46	660				
		—	10			6,4*	.250"	62,6	42.05	46	660				
		—	20			7,9	.312"	77,9	52,36	58	820				
		STD	30			9,5	.375"	93,1	62,58	69	980				
		XS	40			12,7	.500"	123	82,77	92	1310				
		—	60			16,7	.656"	160	107,54	120	1710				
		—	100			26,2	1.031"	245	164,86	197	2800				
		—	140			36,5	1.438"	333	223,57	197	2800				
		450 mm	18"			—	10	457,2	18.000"	6,4*	.250"	70,5	47.39	41	580
						—	20			7,9*	.312"	87,8	59.03	51	730
—	20			7,9*	.312"	87,8	59.03			51	730				
STD	—			9,5	.375"	105	70.59			62	880				
STD	—			9,5*	.375"	105	70.59			62	880				
XS	—			12,7	.500"	139	93,45			82	1170				
—	60			19,1	.750"	205	138.17			123	1750				
—	80			23,8	.938"	254	170.84			154	2190				
—	—			27	1.062"	286	192.11			174	2480				
500 mm	20"			—	10	508	20.000"			6,4	.250"	78,5	52.74	37	520
		—	10	6,4*	.250"			78,5	52.74	37	520				
		STD	20	9,5	.375"			117	78.60	56	790				
		STD	20	9,5*	.375"			117	78.60	56	790				
		—	—	11,1	.438"			136	91.41	65	920				
		XS	30	12,7	.500"			155	104.13	74	1050				
		—	60	20,6	.812"			248	166.50	120	1710				
550 mm	22"	STD	—	558,8	22.000"	9,5	.375"	129	86.61	51	720				
		STD	—			9,5*	.375"	129	86.61	51	720				
		XS	30			12,7	.500"	171	114,81	67	950				
600 mm	24"	—	10	609,6	24.000"	6,4*	.250"	94,4	63.41	31	440				
		—	—			7,9	.312"	118	79.06	39	550				
		STD	20			9,5	.375"	141	94.62	46	660				
		STD	20			9,5*	.375"	141	94.62	46	660				
		XS	—			12,7	.500"	187	125.49	62	880				
		XS	—			12,7*	.500"	187	127.49	62	880				
		—	30			14,3	.562"	210	140.68	69	980				
		—	—			19,—	.750"	284	186.23	92	1310				
		—	—			25,4	1.000"	360	245.84	123	1750				
650 mm	26"	STD	—	660,4	26.000"	9,5*	.375"	153	102.63	43	610				
		XS	20			12,7*	.500"	203	136.17	57	810				
700 mm	28"	—	—	711,2	28.000"	6,4*	.250"	110	74.09	26	370				
		STD	—			9,5*	.375"	165	110.64	39	560				
750 mm	30"	—	10	762	30.000"	7,9*	.312"	147	99.08	31	440				
		STD	—			9,5*	.375"	176	118.65	37	525				
		—	—			10,3*	.406"	191	128.40	43	610				
		XS	—			12,7*	.500"	235	157.53	49	700				
800 mm	32"	—	10	812	32.000"	7,9*	.312"	167	105.78	29	410				
		STD	—			9,5*	.375"	188	128.66	34	490				
900 mm	36"	STD	—	914,4	36.000"	9,5*	.375"	212	142.68	31	440				
		XS	—			12,7*	.500"	282	189.57	40	575				
1 000 mm	40"	XS	—	1016	40.000"	9,5*	.375"	236	158.70	27	390				
		XS	—			12,7*	.500"	314	210.93	37	525				
1 050 mm	42"	—	—	1066,8	42.000"	12,7*	.500"	330	221.61	35	500				
1 100 mm	44"	—	—	1117,6	44.000"	12,7*	.500"	346	232.29	34	480				
1 200 mm	48"	—	—	1219,2	48.000"	12,7*	.500"	378	253.65	31	440				