



# Special Piping Materials

DUPLEX | SUPER DUPLEX | 6% MOLY | NICKEL ALLOY | STAINLESS STEEL

Nominal Size (mm)	Nominal Size (inch)	OD (mm)	5S	10S	10	20	30	STD	40S	40	60	XS	80S	80	100	120	140	160	XXS
6	1/8	10.3		1.24				1.73	1.73	1.73		2.41	2.41	2.41					
				0.28					0.37	0.36	0.37		0.47	0.48	0.47				
8	1/4	13.7		1.65				2.24	2.24	2.24		3.02	3t.02	3.02					
				0.51					0.63	0.64	0.63		0.8	0.82	0.8				
10	3/8	17.1		1.65				2.31	2.31	2.31		3.2	3.2	3.2					
				0.64					0.84	0.86	0.84		1.1	1.12	1.1				
15	1/2	21.3		1.65	2.11			2.77	2.77	2.77		3.73	3.73	3.73				4.78	7.47
				0.82	1.01				1.27	1.3	1.27		1.62	1.65	1.62				1.95
20	3/4	26.7		1.65	2.11			2.87	2.87	2.87		3.91	3.91	3.91				5.56	7.82
				1.04	1.31				1.69	1.71	1.69		2.2	2.24	2.2				2.9
25	1	33.4		1.65	2.77			3.38	3.38	3.38		4.55	4.55	4.55				6.35	9.09
				1.33	2.13				2.5	2.55	2.5		3.24	3.29	3.24				4.24
32	1 1/4	42.2		1.65	2.77			3.56	3.56	3.56		4.85	4.85	4.85				6.35	9.7
				1.68	2.76				3.39	3.46	3.39		4.47	4.56	4.47				5.61
40	1 1/2	48.3		1.65	2.77			3.68	3.68	3.68		5.08	5.08	5.08				7.14	10.15
				1.95	3.1				4.05	4.13	4.05		5.41	5.51	5.41				7.25
50	2	60.3		1.65	2.77			3.91	3.91	3.91		5.54	5.54	5.54				8.74	11.07
				2.44	4.01				5.44	5.54	5.44		7.48	7.63	7.48				11.11
65	2 1/2	73		2.11	3.05			5.16	5.16	5.16		7.01	7.01	7.01				9.53	14.02
				3.77	5.36				8.63	8.81	8.63		11.41	11.64	11.41				14.92
80	3	88.9		2.11	3.05			5.49	5.49	5.49		7.62	7.62	7.62				11.13	15.24
				4.6	6.59				11.29	11.52	11.29		15.27	15.59	15.27				21.35
90	3 1/2	101.6		2.11	3.05			5.74	5.74	5.74		8.08	8.08	8.08					
				5.29	7.55				13.57	13.84	13.57		18.63	19.01	18.63				
100	4	114.3		2.11	3.05			6.02	6.02	6.02		8.56	8.56	8.56		11.13		13.49	17.12
				5.96	8.52				16.07	16.4	16.07		22.32	22.77	22.32		28.32		33.54
125	5	141.3		2.77	3.4			6.55	6.55	6.55		9.53	9.53	9.53		12.7		15.88	19.05
				9.67	11.82				21.77	22.2	21.77		30.97	31.59	30.97		40.28		49.11
150	6	168.3		2.77	3.4			7.11	7.11	7.11		10.97	10.97	10.97		14.27		18.26	21.95
				11.55	14.13				28.26	28.83	28.26		42.56	43.42	42.56		54.2		67.56
200	8	219.1		2.77	3.76	6.35	7.04	8.18	8.18	8.18	10.31	12.7	12.7	12.7	15.09	18.26	20.62	23.01	22.23
				15.09	20.37		33.31	36.81	42.55	43.39	42.55	53.08	64.64	65.95	64.64	75.92	90.44	100.92	111.27
250	10	273.1		3.4	4.19	6.35	7.8	9.27	9.27	9.27	12.7	12.7	12.7	15.09	18.26	21.44	25.4	28.58	25.4
				23.08	28.34		41.77	51.03	60.31	61.52	60.31	81.55	81.55	83.19	96.01	114.75	133.06	155.15	172.33
300	12	323.9		3.96	4.57	6.35	8.38	9.53	9.52	10.31	14.27	12.7	12.7	17.48	21.44	25.4	28.58	33.32	25.4
				31.89	36.73		49.73	65.2	73.88	75.32	79.73	108.96	97.46	99.43	132.08	159.91	186.75	208.14	238.76
350	14	355.6		3.96	4.78	6.35	7.92	9.53		11.313	15.09	12.7		19.05	23.83	27.79	31.75	35.71	
				35.06	42.14	54.69	67.9	81.33	81.33		94.55	126.71	107.39		158.1	194.96	224.65	253.56	281.7
400	16	406.4		4.19	4.78	6.35	7.92	9.53	9.53		12.7	16.66	12.7	21.44	26.19	30.96	36.53	40.49	
				42.41	48.26	62.64	77.83	93.27	93.27		123.3	160.12	123.3		203.53	245.56	286.64	333.19	365.35
450	18	457.2		4.19	4.78	6.35	7.92	9.53		11.13	14.27	19.05	12.7	23.88	29.36	34.93	39.67	45.24	
				47.77	54.36	70.57	87.71	122.38	105.16		155.8	205.74	139.15		254.55	309.62	363.56	408.26	459.37
500	20	508		4.78	5.54	6.35	9.53	9.53		12.7	15.09	20.62	12.7	26.19	32.54	38.1	44.45	50.01	
				60.46	70	78.55	117.15	155.12	117.15		183.42	247.83	155.12		311.17	381.53	441.49	508.11	564.81
550	22	558.8		4.78	5.54	6.35	9.53	9.53		12.7	22.23	12.7	28.58	34.93	41.28	47.63	53.98		
				66.57	77.06	86.54	129.13	171.09	129.13		294.25	171.09		373.83	451.42	527.02	600.63	672.26	
600	24	609.6		5.54	6.35	6.35	9.53	9.53		14.27	17.48	24.61	12.7	30.96	38.89	46.02	52.37	59.54	
				84.16	96.37	94.53	141.12	209.64	141.12		255.41	355.26	187.06		442.08	547.71	640.03	720.15	808.22
650	26	660.4				7.92	12.7					12.7							
						127.36	202.72							202.72					
700	28	711.2				7.92	12.7	15.88	9.53			12.7							
						137.32	218.69	271.21	164.85					218.69					
750	30	762		6.35	7.92	7.92	12.7	15.88	9.53			12.7							
				120.72	150.36	147.28	234.67	292.18	176.84					234.67					
800	32	812.8				7.92	12.7	15.88	9.53		17.48	12.7							
						157.24	250.64	312.15	188.82				342.91			250.64			
850	34	863.6				7.92	12.7	15.88	9.53		17.48	12.7							
						167.2	266.61	332.12	200.31				364.9			266.61			
900	36	914.4				7.92	12.7	15.88	9.53		19.05	12.7							
						176.96	282.27	351.7	212.56				420.4			282.27			
950	38	965.2						9.53				12.7							
														224.54					
1000	40	1016						9.53				12.7							
1050	42	1066.8						9.53				12.7							
11000	44	1117.8						9.53				12.7							
1150	46	1168.4						9.53				12.7							
1200	48	1219.2						9.53				12.7							

ANSI PIPE SCHEDULE  
Wall Thickness = mm  
Weight = KG/m