

Ferrostaal Piping Supply

ASME pipe schedule list

Dimensions in mm and Weights in kg/m. ASME B36.10 and ASME B36.19 (indicated with suffix "S")

Nominal Pipe Size (inches)	Nominal Size DN	O.D. mm	Shipping Vol/m ³	Schedule No. or Wallthickness Identifier ¹⁾												autenistic steel ²⁾						
				10	20	30	STD 40	40	60	XS 80	80	100	120	140	160	XXS	5S	10S	STD 40S	XS 80S		
1/8	6	10.3	0.0001				1.73	1.73		2.41	2.41							1.24	1.73	2.41		
							0.37	0.37		0.47	0.47							0.28	0.37	0.47		
1/4	8	13.7	0.0002				2.24	2.24		3.02	3.02							1.65	2.24	3.02		
							0.63	0.63		0.80	0.80							0.50	0.64	0.81		
3/8	10	17.1	0.0003				2.31	2.31		3.20	3.20							1.65	2.31	3.20		
							0.84	0.84		1.10	1.10							0.64	0.86	1.12		
1/2	15	21.3	0.0005				2.77	2.77		3.73	3.73			4.78	7.47			1.65	2.11	2.77	3.73	
							1.27	1.27		1.62	1.62			1.95	2.55			0.81	1.02	1.29	1.65	
3/4	20	26.7	0.0007				2.87	2.87		3.91	3.91			5.56	7.82			1.65	2.11	2.87	3.91	
							1.69	1.69		2.20	2.20			2.90	3.64			1.03	1.30	1.71	2.23	
1	25	33.4	0.0011				3.38	3.38		4.55	4.55			6.35	9.09			1.65	2.77	3.38	4.55	
							2.50	2.50		3.24	3.24			4.24	5.45			1.31	2.13	2.54	3.29	
1.1/4	32	42.2	0.0018				3.56	3.56		4.85	4.85			6.35	9.70			1.65	2.77	3.56	4.85	
							3.39	3.39		4.47	4.47			5.61	7.77			1.68	2.73	3.44	4.53	
1.1/2	40	48.3	0.0023				3.68	3.68		5.08	5.08			7.14	10.15			1.65	2.77	3.68	5.08	
							4.05	4.05		5.41	5.41			7.25	9.56			1.93	3.16	4.11	5.49	
2	50	60.3	0.0036				3.91	3.91		5.54	5.54			8.74	11.07			1.65	2.77	3.91	5.54	
							5.44	5.44		7.48	7.48			11.11	13.44			2.42	3.99	5.52	7.60	
2.1/2	65	73.0	0.0053				5.16	5.16		7.01	7.01			9.53	14.02			2.11	3.05	5.16	7.01	
							8.63	8.63		11.41	11.41			14.92	20.39			3.75	5.35	8.77	11.59	
3	80	88.9	0.0079				5.49	5.49		7.62	7.62			11.13	15.24			2.11	3.05	5.49	7.62	
							11.29	11.29		15.27	15.27			21.35	27.68			4.59	6.56	11.47	15.51	
3.1/2	101.6	0.0103					5.74	5.74		8.08	8.08							2.11	3.05	5.74	8.08	
							13.57	13.57		18.63	18.63							5.26	7.53	13.78	18.92	
4	100	114.3	0.0130				6.02	6.02		8.56	8.56			11.13	13.49	17.12		2.11	3.05	6.02	8.56	
							16.07	16.07		22.32	22.32			28.32	33.54	41.03			5.93	8.50	16.32	22.67
5	125	141.3	0.0200				6.55	6.55		9.53	9.53			12.70	15.88	19.05		2.77	3.40	6.55	9.53	
							21.77	21.77		30.97	30.97			40.28	49.11	57.43			9.61	11.74	22.10	31.44
6	150	168.3	0.0280				7.11	7.11		10.97	10.97			14.27	18.26	21.95		2.77	3.40	7.11	10.97	
							28.26	28.26		42.56	42.56			54.20	67.56	79.22			11.48	14.04	28.70	43.22
8	200	219.1	0.0480			6.35	7.04	8.18	8.18	10.31	12.70	12.70	15.09	18.26	20.62	23.01	22.23	2.77	3.76	8.18	12.70	
						33.31	36.81	42.55	42.55	53.08	64.64	64.64	75.92	90.44	100.92	111.27	107.92	14.90	20.12	42.55	65.64	
10	250	273.0	0.0750			6.35	7.80	9.27	9.27	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40	3.40	4.19	9.27	12.70	
						41.77	51.03	60.31	60.31	81.55	81.55	96.01	114.75	133.06	155.15	172.33	155.15	22.95	28.20	61.22	82.78	
12	300	323.8	0.1050			6.35	8.38	9.53	10.31	14.27	12.70	17.48	21.44	25.40	28.58	33.32	25.40	3.96	4.57	9.53	12.70	
						49.73	65.20	73.88	79.73	108.96	97.46	132.08	159.91	186.97	208.14	238.76	186.97	31.71	36.53	74.94	98.96	
14	350	355.6	0.1260			6.35	7.92	9.53	9.53	11.13	15.09	12.70	19.05	23.83	27.79	31.75	35.71	3.96	4.78			
						54.69	67.90	81.33	81.33	94.55	126.71	107.39	158.10	194.96	224.65	253.56	281.70	34.87	41.99			
16	400	406.4	0.1650			6.35	7.92	9.53	9.53	12.70	16.66	12.70	21.44	26.19	30.96	36.53	40.49	4.19	4.78			
						62.64	77.83	93.27	93.27	123.30	160.12	123.30	203.53	245.56	286.64	333.19	365.35	42.20	48.07			
18	450	457.2	0.2090			6.35	7.92	11.13	9.53	14.27	19.05	12.70	23.83	29.36	34.93	39.67	45.24	4.19	4.78			
						70.57	87.71	122.38	105.16	155.80	205.74	139.15	254.55	309.62	363.56	408.26	459.37	47.53	54.15			
20	500	508.0	0.2580			6.35	9.53	12.70	9.53	15.09	20.62	12.70	26.19	32.54	38.10	44.45	50.01	4.78	5.54			
						78.55	117.15	155.12	117.15	183.42	247.83	155.12	311.17	381.53	441.49	508.11	564.81	60.23	69.70			
22		558.8	0.3120			6.35	9.53	12.70	9.53		22.23	12.70	28.58	34.93	41.28	47.63	53.98	4.78	5.54			
						86.54	129.13	171.09	129.13		294.25	171.09	373.83	451.42	527.02	600.63	672.26	66.31	76.75			
24	600	609.6	0.3720			6.35	9.53	14.27	9.53	17.48	24.61	12.70	30.96	38.89	46.02	52.37	59.54	5.54	6.35			
						94.53	141.12	209.64	141.12	255.41	355.26	187.06	442.08	547.71	640.03	720.15	808.22	83.80	95.92			
26		660.4	0.4360			7.92	12.70		9.53			12.70										
						127.36	202.72		152.87			202.72										
28	700	711.2	0.5060			7.92	12.70	15.88	9.53			12.70										
						137.32	218.69	272.23	164.85			218.69										
30		762.0	0.5810			7.92	12.70	15.88	9.53			12.70										
						147.28	234.67	292.18	176.80			234.67										
32	800	812.8	0.6610			7.92	12.70	15.88	9.53	17.48												
						157.24	250.64	312.15	188.82	342.91			250.64									
34		863.6	0.7460			7.92	12.70	15.88	9.53	17.48												
						167.20	266.61	332.12	200.31	364.90			266.61									
36	900	914.4	0.8360			7.92	12.70	15.88	9.53	19.05												
						176.96	282.27	351.70	212.56	420.42			282.27									
38		965.2	0.9320						9.53													
									224.54													
40	1000	1016.0	1.0320						9.53													
									236.53													
42		1066.8	1.1380						9.53													
									248.48													
44	1100	1117.6	1.2490						9.53													
									260.42													
46		1168.4	1.3650						9.53													
									272.36													
48	1200	1219.2	1.4860						9.53													
									284.30													

1) The nominal plain end mass, in kilograms per meter, is calculated using the following formula:
 $W_{pe} = 0,0246615 (D - t)^2 t$, D = Outside Diameter in mm, t = specified wall thickness in mm

2) Weight calculation acc. to formula:
 $W_{pe} = 0,02504 (D - t)^2 t$



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