

OD			WT mm KG mtr																				
DN	NPS	MM	5S	10S	10	20	30	40S	STD	40	60	80S	XS	80	100	120	140	160	XXS				
6	1/8	10.3		1.24 0.28	1.24 0.28		1.45 0.32	1.73 0.37	1.73 0.37	1.73 0.37		2.41 0.47	2.41 0.47	2.41 0.47									
8	1/4	13.7		1.65 0.49	1.65 0.49		1.85 0.54	2.24 0.63	2.24 0.63	2.24 0.63		3.02 0.80	3.02 0.80	3.02 0.80									
10	3/8	17.1		1.65 0.63	1.65 0.63		1.85 0.70	2.31 0.84	2.31 0.84	2.31 0.84		3.20 1.10	3.20 1.10	3.20 1.10									
15	1/2	21.3	1.65 0.80	2.11 1.00	2.11 1.00		2.41 1.12	2.77 1.27	2.77 1.27	2.77 1.27		3.73 1.62	3.73 1.62	3.73 1.62				4.78 1.95	7.47 2.55				
20	3/4	26.7	1.65 1.02	2.11 1.28	2.11 1.28		2.41 1.44	2.87 1.69	2.87 1.69	2.87 1.69		3.91 2.20	3.91 2.20	3.91 2.20				5.56 2.90	7.82 3.64				
25	1	33.4	1.65 1.29	2.77 2.09	2.77 2.09		2.90 2.18	3.38 2.50	3.38 2.50	3.38 2.50		4.55 3.24	4.55 3.24	4.55 3.24				6.35 4.24	9.09 5.45				
32	1 1/4	42.2	1.65 1.65	2.77 2.69	2.77 2.69		2.97 2.87	3.56 3.39	3.56 3.39	3.56 3.39		4.85 4.47	4.85 4.47	4.85 4.47				6.35 5.61	9.70 7.77				
40	1 1/2	48.3	1.65 1.90	2.77 3.11	2.77 3.11		3.18 3.54	3.68 4.05	3.68 4.05	3.68 4.05		5.08 5.41	5.08 5.41	5.08 5.41				7.14 7.25	10.15 9.55				
50	2	60.3	1.65 2.39	2.77 3.93	2.77 3.93		3.18 4.48	3.91 5.44	3.91 5.44	3.91 5.44		5.54 7.48	5.54 7.48	5.54 7.48				8.74 11.11	11.07 13.44				
65	2 1/2	73.0	2.11 3.69	3.05 5.26	3.05 5.26		4.78 8.04	5.16 8.63	5.16 8.63	5.16 8.63		7.01 11.41	7.01 11.41	7.01 11.41				9.53 14.92	14.02 20.39				
80	3	88.9	2.11 4.52	3.05 6.46	3.05 6.46		4.78 9.92	5.49 11.29	5.49 11.29	5.49 11.29		7.62 15.27	7.62 15.27	7.62 15.27				11.13 21.35	15.24 27.68				
90	3 1/2	101.6	2.11 5.18	3.05 7.41	3.05 7.41		4.78 11.41	5.74 13.57	5.74 13.57	5.74 13.57		8.08 18.64	8.08 18.64	8.08 18.64									
100	4	114.3	2.11 5.84	3.05 8.37	3.05 8.37		4.78 12.91	6.02 16.08	6.02 16.08	6.02 16.08		8.56 22.32	8.56 22.32	8.56 22.32		11.13 28.32		13.49 33.54	17.12 41.03				
125	5	141.3	2.77 9.46	3.40 11.56	3.40 11.56			6.55 21.77	6.55 21.77	6.55 21.77		9.53 30.97	9.53 30.97	9.53 30.97		12.70 40.28		15.88 49.12	19.05 57.43				
150	6	168.3	2.77 11.31	3.40 13.83	3.40 13.83			7.11 28.26	7.11 28.26	7.11 28.26		10.97 42.56	10.97 42.56	10.97 42.56		14.27 54.21		18.26 67.57	21.95 79.22				
200	8	219.1	2.77 14.78	3.76 19.97	3.76 19.97	6.35 33.32	7.04 36.81	8.18 42.55	8.18 42.55	8.18 42.55	10.31 53.09	12.70 64.64	12.70 64.64	12.70 64.64	15.09 75.92	18.26 90.44	20.62 100.93	23.01 111.27	22.23 107.93				
250	10	273.1	3.40 22.61	4.19 27.79	4.19 27.79	6.35 41.77	7.80 51.03	9.27 60.31	9.27 60.31	9.27 60.31	12.70 81.56	12.70 81.56	12.70 81.56	15.09 96.02	18.26 114.76	21.44 133.06	25.40 155.16	28.58 172.34	25.40 155.16				
300	12	323.9	3.96 31.25	4.57 35.99	4.57 35.99	6.35 49.73	8.38 65.20	9.53 73.88	9.53 73.88	9.53 73.88	10.31 79.73	14.27 108.96	12.70 97.47	12.70 97.47	17.48 132.09	21.44 159.92	25.40 186.98	28.58 208.15	33.32 238.78	25.40 186.98			
350	14	355.6	3.96 34.34	4.78 41.36	6.35 54.69	7.92 67.91	9.53 81.33	9.53 81.33	9.53 81.33	11.13 94.55	15.09 126.72	12.70 107.40	12.70 107.40	19.05 158.11	23.83 194.98	27.79 224.66	31.75 253.58	35.71 281.72					
400	16	406.4	4.19 41.56	4.78 47.34	6.35 62.65	7.92 77.83	9.53 93.27	9.53 93.27	9.53 93.27	12.70 123.31	16.66 160.13	12.70 123.31	12.70 123.31	21.44 203.54	26.19 245.57	30.96 286.66	36.53 333.21	40.49 365.38					
450	18	457	4.19 46.79	4.78 53.31	6.35 70.57	7.92 87.71	11.13 122.38	9.53 105.17	9.53 105.17	14.27 155.81	19.05 205.75	12.70 139.16	12.70 139.16	23.83 254.57	29.36 309.64	34.93 363.58	39.67 408.28	45.24 459.39					
500	20	508	4.78 59.32	5.54 68.65	6.35 78.56	9.53 117.15	12.70 155.12	9.53 117.15	9.53 117.15	15.09 183.43	20.62 247.84	12.70 155.13	12.70 155.13	26.19 311.19	32.54 381.55	38.10 441.52	44.45 508.15	50.01 564.85					
550	22	559	4.78 65.33	5.54 75.62	6.35 86.55	9.53 129.14	12.70 171.09	9.53 129.14	9.53 129.14		22.23 294.27	12.70 171.10	12.70 171.10	28.58 373.85	34.93 451.45	41.28 527.05	47.63 600.67	53.98 672.30					
600	24	610	5.54 82.58	6.35 94.53	6.35 94.53	9.53 141.12	12.70 209.64	9.53 141.12	9.53 141.12	17.48 255.43	24.61 355.28	12.70 187.07	12.70 187.07	30.96 442.11	38.89 547.74	46.02 640.07	52.37 720.19	59.54 808.27					
650	26	660			7.92 127.36	12.70 202.74		9.53 152.88					12.70 202.74										
700	28	711			7.92 137.32	12.70 218.71	15.88 271.21	9.53 164.86					12.70 218.71		Carbon Steel Pipe to ASME B36.10M								
750	30	762	6.35 118.34	7.92 147.29	7.92 147.29	12.70 234.68	15.88 292.18	9.53 176.85					12.70 234.68		Stainless Steel Pipe to ASME B36.19M								
800	32	813			7.92 157.25	12.70 250.65	15.88 312.15	9.53 188.83	17.48 342.94				12.70 250.65		Weights are based on ASME B36.19 & B16.10 nominal formula: $Wpe = 0.0246615 \left(D - t \right) t$ Where: Wpe = nominal plain end mass, rounded to the nearest 0.01kg. D = outside diameter to the nearest 0.1 mm for outside diameters that are 16 in. (406.4 mm) and smaller and to the nearest 1.0 mm for outside diameters larger than 16 in. (the symbol D is to be used for OD only in mathematical equations or formulas) t = specified wall thickness, rounded to the nearest 0.01mm.								
850	34	864			7.92 167.21	12.70 266.63	15.88 332.12	9.53 200.82	17.48 364.92				12.70 266.63										
900	36	914			7.92 176.97	12.70 282.29	15.88 351.70	9.53 212.57	19.05 420.45				12.70 282.29										
950	38	965						9.53 224.56					12.70 298.26										
1000	40	1016						9.53 236.54					12.70 314.23										
1050	42	1067						9.53 248.53					12.70 330.21										
1100	44	1118						9.53 260.52					12.70 346.18										
1150	46	1168						9.53 272.27					12.70 361.84										
1200	48	1219						9.53 284.25					12.70 377.81										

Carbon Steel Pipe to ASME B36.10M

Stainless Steel Pipe to ASME B36.19M

Weights are based on ASME B36.19 & B16.10 nominal formula:

$$W_{pe} = 0.0246615 (D - t) t$$

Where:

W_{pe} = nominal plain end mass, rounded to the nearest 0.01kg.

D = outside diameter to the nearest 0.1 mm for outside diameters that are 16 in. (406.4 mm) and smaller and to the nearest 1.0 mm for outside diameters larger than 16 in. (the symbol **D** is to be used for OD only in mathematical equations or formulas)

t = specified wall thickness, rounded to the nearest 0.01mm.

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