

Zhengzhou Huitong Pipeline Equipment Co., LTD.



PIPELINE

ASME B36.10M - Welded and Seamless Wrought Steel Pipe

General:

ASME B36.10M is the standard covering the dimensions, weights, and scheduling of welded and seamless wrought steel pipes for high or low temperatures and pressures. It standardizes NPS (Nominal Pipe Size) from 1/8 to 80 and defines wall thicknesses, including standards like Schedule 40 (STD) and Schedule 80 (XS).

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ASME B36.10M - Welded and Seamless Wrought Steel Pipe (mm)

DN	NPS	OD(m m)	Sch10	Sch20	Sch30	Sch40	STD	Sch60	Sch80	XS	Sch100	Sch120	Sch140	Sch160	XXS
6	1/8	10.3	1.24		1.45	1.73	1.73		2.41	2.41					
8	1/4	13.7	1.65		1.85	2.24	2.24		3.02	3.02					
10	3/8	17.1	1.65		1.85	2.31	2.31		3.2	3.2					
15	1/2	21.3	2.11		2.41	2.77	2.77		3.73	3.73				4.78	7.47
20	3/4	26.7	2.11		2.41	2.87	2.87		3.91	3.91				5.56	7.82
25	1	33.4	2.77		2.90	3.38	3.38		4.55	4.55				6.35	9.09
32	1 1/4	42.2	2.77		2.97	3.56	3.56		4.85	4.85				6.35	9.7
40	1 1/2	48.3	2.77		3.18	3.68	3.68		5.08	5.08				7.14	10.15
50	2	60.3	2.77		3.18	3.91	3.91		5.54	5.54				8.74	11.07
65	2 1/2	73	3.05		4.78	5.16	5.16		7.01	7.01				9.53	14.02
80	3	88.9	3.05		4.78	5.49	5.49		7.62	7.62				11.13	15.24
90	3 1/2	101.6	3.05		4.78	5.74	5.74		8.08	8.08					
100	4	114.3	3.05		4.78	6.02	6.02		8.56	8.56		11.13		13.49	17.12
125	5	141.3	3.40			6.55	6.55		9.53	9.53		12.7		15.88	19.05
150	6	168.3	3.40			7.11	7.11		10.97	10.97		14.27		18.26	21.95
200	8	219.1	3.76	6.35	7.04	8.18	8.18	10.31	12.70	12.70	15.09	18.26	20.62	23.01	22.23
250	10	273.1	4.19	6.35	7.8	9.27	9.27	12.7	15.09	12.70	18.26	21.44	25.4	28.58	25.40
300	12	323.9	4.57	6.35	8.38	10.31	9.53	14.27	17.48	12.70	21.44	25.4	28.58	33.32	25.40
350	14	355.6	6.35	7.92	9.53	11.13	9.53	15.09	19.05	12.70	23.83	27.79	31.75	35.71	
400	16	406.4	6.35	7.92	9.53	12.70	9.53	16.66	21.44	12.70	26.19	30.96	36.53	40.49	

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450	18	457	6.35	7.92	11.13	14.27	9.53	19.05	23.83	12.70	29.36	34.93	39.67	45.24	
500	20	508	6.35	9.53	12.70	15.09	9.53	20.62	26.19	12.70	32.54	38.1	44.45	50.01	
550	22	559	6.35	9.53	12.70		9.53	22.23	28.58	12.70	34.93	41.28	47.63	53.98	
600	24	610	6.35	9.53	14.27	17.48	9.53	24.61	30.96	12.70	38.89	46.02	52.37	59.54	
650	26	660	7.92	12.7			9.53			12.70					
700	28	711	7.92	12.7	15.88		9.53			12.70					
750	30	762	7.92	12.7	15.88		9.53			12.70					
800	32	812.8	7.92	12.7	15.88	17.48	9.53			12.70					
850	34	863.6	7.92	12.7	15.88	17.48	9.53			12.70					
900	36	914.4	7.92	12.7	15.88	19.05	9.53			12.70					
	38	965.2					9.53			12.70					
1000	40	1016					9.53			12.70					
1050	42	1066.8					9.53			12.70					
1100	44	1117.6					9.53			12.70					
	46	1168.4					9.53			12.70					
1200	48	1219.2					9.53			12.70					