OUTSIDE DIAMETER AND WALL THICKNESS

GB、ASME、MSS
OUTSIDE DIAMETER AND WALL THICKNESS OF THE CONNECTING PIPE FOR FITTING FER STANDARDS GB、ASME、MSS (APPLYING FOR ALL MATERIALS)

Nominal Size		OD	Nominal Wall Thickness *T*												
DN	NPS	*OD*	Sch10	Sch20	Sch30	STD	Sch40	Sch60	XS	Sch80	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	-	3.20	3.20	-	-	-	-	-
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	1¼	42.2	2.77	-	2.97	3.56	3.56	-	4.85	4.85	-	-	-	6.35	9.70
40	1½	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	2½	73.0	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	3½	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	-	12.70	-	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	273.0	4.19	6.35	7.80	9.27	9.27	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40
300	12	323.8	4.57	6.35	8.38	9.53	10.31	14.27	12.70	17.48	21.44	25.40	28.58	33.32	25.40
350	14	355.6	6.35	7.92	9.53	9.53	11.13	15.09	12.70	19.05	23.83	27.79	31.75	35.71	-
400	16	406.4	6.35	7.92	9.53	9.53	12.70	16.66	12.70	21.44	26.19	30.96	36.53	40.49	-
450	18	457.0	6.35	7.92	11.13	9.53	14.27	19.05	12.70	23.83	29.36	34.93	39.67	45.24	-
500	20	508.0	6.35	9.53	12.70	9.53	15.09	20.62	12.70	26.19	32.54	38.10	44.45	50.01	-
550	22	559.0	6.35	9.53	12.70	9.53	-	22.23	12.70	28.58	34.93	41.28	47.63	53.98	-
600	24	610.0	6.35	9.53	14.27	9.53	17.48	24.61	12.70	30.96	38.89	46.02	52.37	59.54	-
650	26	660.0	7.92	12.70	-	9.53	-	-	12.70	-	-	-	-	-	-
700	28	711.0	7.92	12.70	15.88	9.53	-	-	12.70	-	-	-	-	-	-
750	30	762.0	7.92	12.70	15.88	9.53	-	-	12.70	-	-	-	-	-	-
800	32	813.0	7.92	12.70	15.88	9.53	17.48	-	12.70	-	-	-	-	-	-
850	34	864.0	7.92	12.70	15.88	9.53	17.48	-	12.70	-	-	-	-	-	-
900	36	914.0	7.92	12.70	15.88	9.53	19.05	-	12.70	-	-	-	-	-	-
950	38	965.0	-	-	-	9.53	-	-	12.70	-	-	-	-	-	-
1000	40	1016.0	-	-	-	9.53	-	-	12.70	-	-	-	-	-	-
1050	42	1067.0	-	-	-	9.53	-	-	12.70	-	-	-	-	-	-
1100	44	1118.0	-	-	-	9.53	-	-	12.70	-	-	-	-	-	-
1150	46	1168.0	-	-	-	9.53	-	-	12.70	-	-	-	-	-	-
1200	48	1219.0	-	-	-	9.53	-	-	12.70	-	-	-	-	-	-
1300	52	1321.0	-	-	-	-	-	-	-	-	-	-	-	-	-
1400	56	1422.0	-	-	-	-	-	-	-	-	-	-	-	-	-
1500	60	1524.0	-	-	-	-	-	-	-	-	-	-	-	-	-
1600	64	1626.0	-	-	-	-	-	-	-	-	-	-	-	-	-
1700	68	1727.0	-	-	-	-	-	-	-	-	-	-	-	-	-
1800	72	1829.0	-	-	-	-	-	-	-	-	-	-	-	-	-
1900	76	1930.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2000	80	2032.0	-	-	-	-	-	-	-	-	-	-	-	-	-

Note:

1) The above digits quoted from B36.10M. The connecting pipe thickness of fittings per standards GB, ASME and MSS also apply them.
2) If the outside diameter and wall thickness of the connecting pipe aren ' t included in the above table, these sizes can be specified directly in the purchase order.