

Dimensions for ASME/ANSI Standards													Unit:mm		
													B16.9	B16.28	B36.10
Nominal pipe Size(NPS)	Outside Diameter			Nominal Wall Thickness											
				Sch5s	SCH10S	Sch20	Sch30	Sch40	STD	Sch80	XS	Sch160	XXS		
8	1/4	13.7	0.54	-	1.65	-	1.85	2.24	2.24	3.02	3.02	-	-		
10	3/8	17.1	0.675	-	1.65	-	1.85	2.31	2.31	3.20	3.20	-	-		
15	1/2	21.3	0.84	1.65	2.11	-	2.41	2.77	2.77	3.73	3.73	4.78	7.47		
20	3/4	26.7	1.05	1.65	2.11	-	2.41	2.87	2.87	3.91	3.91	5.56	7.82		
25	1	33.4	1.32	1.65	2.77	-	2.90	3.38	3.38	4.55	4.55	6.35	9.09		
32	1.1/4	42.2	1.66	1.65	2.77	-	2.97	3.56	3.56	4.85	4.85	6.35	9.70		
40	1.1/2	48.3	1.90	1.65	2.77	-	3.18	3.68	3.68	5.08	5.08	7.14	10.15		
50	2	60.3	2.38	1.65	2.77	-	3.18	3.91	3.91	5.54	5.54	8.74	11.07		
65	2.1/2	73.0	2.88	2.11	3.05	-	4.78	5.16	5.16	7.01	7.01	9.53	14.02		
80	3	88.9	3.50	2.11	3.05	-	4.78	5.49	5.49	7.62	7.62	11.13	15.24		
90	3.1/2	101.6	4.00	2.11	3.05	-	4.78	5.74	5.74	8.08	8.08	-	-		
100	4	114.3	4.50	2.11	3.05	-	4.78	6.02	6.02	8.56	8.56	13.49	17.12		
125	5	141.3	5.56	2.77	3.40	-	-	6.55	6.55	9.53	9.53	15.88	19.05		
150	6	168.3	6.62	2.77	3.40	-	-	7.11	7.11	10.97	10.97	18.26	21.96		
200	8	219.1	8.62	2.77	3.76	6.35	7.04	8.18	8.18	12.70	12.70	23.01	22.23		
250	10	273.0	10.75	3.40	4.19	6.35	7.80	9.27	9.27	15.09	12.70	28.58	25.40		
300	12	323.8	12.75	3.96	4.57	6.35	8.38	10.13	9.53	17.48	12.70	33.32	25.40		
350	14	355.6	14	3.96	4.78	7.92	9.53	11.13	9.53	19.05	12.70	35.71	-		
400	16	406.4	16	4.19	4.78	7.92	9.53	12.70	9.53	21.44	12.70	40.49	-		
450	18	457	18	4.19	4.78	7.92	11.13	14.27	9.53	23.83	12.70	45.24	-		
500	10	508	20	4.78	5.54	9.53	12.70	15.09	9.53	26.19	12.70	50.01	-		
550	22	559	22	4.78	5.54	9.53	12.70	-	9.53	28.58	12.70	53.98	-		
600	24	610	24	5.54	6.35	9.53	14.27	17.48	9.53	30.96	12.70	59.54	-		

650	*26	660	26	-	-	-	-	-	9.53	-	12.70	-	-
700	*28	711	28	-	-	-	-	-	9.53	-	12.70	-	-
750	*30	762	30	-	-	-	-	-	9.53	-	12.70	-	-
800	*32	813	32	-	-	-	-	-	9.53	-	12.70	-	-

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28GA=0.015inches=0.38mm

26GA=0.018inches=0.46mm

24GA=0.024inches=0.61mm

22GA=0.030inches=0.76mm

20GA=0.036inches=1.00mm

18GA=0.048inches=1.25mm

16GA=0.060inches=1.60mm

14GA=0.075inches=2.00mm

12GA=0.105inches=2.70mm

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