

## Dimensions DIN / EN

NPS		Outside diameter in mm		Wall thickness series in accordance with EN 10253-2 in mm							
DN	INCH	DIN/EN	ASME	1	2	3	4	5	6	7	8
15	½"	21.3	21.3	-	2.0	2.6	3.2	4.0	-	5.0	7.1
20	¾"	26.9	26.7	-	2.3	2.6	3.2	4.0	4.5	5.6	8.0
25	1"	33.7	33.4	-	2.6	3.2	4.0	4.5	5.6	6.3	8.8
32	1¼"	42.4	42.2	-	2.6	3.6	4.0	5.0	6.3	8.0	10.0
40	1½"	48.3	48.3	-	2.6	3.6	4.0	5.0	6.3	8.0	10.0
50	2"	60.3	60.3	-	2.9	3.6	4.0	5.6	7.1	8.8	11.0
-	2½"	73.0	73.0	-	2.9	3.6	4.5	7.1	-	-	14.2
65	-	76.1	-	-	2.9	3.6	5.6	7.1	8.0	10.0	14.2
80	3"	88.9	88.9	-	3.2	4.0	5.6	8.0	8.8	11.0	16.0
-	3½"	101.6	101.6	-	3.6	4.0	5.6	8.0	-	-	-
100	4"	114.3	114.3	-	3.6	4.5	6.3	8.8	11.0	14.2	17.5
125	-	139.7	-	-	4.0	5.0	6.3	10.0	12.5	16.0	20.0
-	5"	141.3	141.3	-	4.0	5.4	6.3	10.0	-	16.0	20.0
150	6"	168.3	168.3	4.0	4.5	5.6	7.1	11.0	14.2	17.5	22.2
200	8"	219.1	219.1	4.5	6.3	7.1	8.0	12.5	16.0	17.5	22.2
250	10"	273.0	273.0	5.0	6.3	8.8	10.0	12.5	16.0	22.2	30.0
300	12"	323.9	323.8	5.6	7.1	8.8	10.0	12.5	17.5	25.0	32.0
350	14"	355.6	355.6	5.6	8.0	10.0	12.5	16.0	20.0	28.0	36.0
400	16"	406.4	406.4	6.3	8.8	10.0	12.5	17.5	22.2	30.0	40.0
450	18"	457.0	457.0	6.3	10.0	11.0	12.5	17.5	22.2	32.0	45.0
500	20"	508.0	508.0	6.3	10.0	11.0	12.5	17.5	25.0	36.0	50.0
550	22"	559.0	558.8	6.3	10.0	-	12.5	-	28.0	-	-
600	24"	610.0	610.0	6.3	10.0	12.5	17.5	25.0	30.0	45.0	60.0
650	26"	-	660.4	-	-	-	-	-	-	-	-
700	28"	711.0	711.0	7.1	10.0	12.5	25.5	-	-	-	-
-	30"	-	762.0	-	-	-	-	-	-	-	-
800	32"	813.0	813.0	8.0	10.0	12.5	25.0	-	-	-	-
-	34"	-	863.8	-	-	-	-	-	-	-	-
900	36"	914.0	914.0	10.0	12.5	20.0	25.0	-	-	-	-
NPS (Nominal Pipe Size)											
DN (Diameter Nominal)											

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## Dimensions ASME

NPS		Outside diameter in mm		Wall thicknesses/ Schedule in accordance with ASME B 36.10 in mm																	
DN	INCH	DIN/EN	ASME	5 S	5	10 S	10	20	30	40 S/STD	40	60	80 S/XS	80	100	120	140	160	XXS		
15	½"	21.3	21.3	1.65	1.65	2.11	2.11	-	2.41	2.77	2.77	-	3.73	3.73	-	-	-	4.78	7.47		
20	¾"	26.9	26.7	1.65	1.65	2.11	2.11	-	2.41	2.87	2.87	-	3.91	3.91	-	-	-	5.56	7.82		
25	1"	33.7	33.4	1.65	1.65	2.77	2.77	-	2.90	3.38	3.38	-	4.55	4.55	-	-	-	6.35	9.09		
32	1¼"	42.4	42.2	1.65	1.65	2.77	2.77	-	2.97	3.56	3.56	-	4.85	4.85	-	-	-	6.35	9.70		
40	1½"	48.3	48.3	1.65	1.65	2.77	2.77	-	3.18	3.68	3.68	-	5.08	5.08	-	-	-	7.14	10.15		
50	2"	60.3	60.3	1.65	1.65	2.77	2.77	-	3.18	3.91	3.91	-	5.54	5.54	-	7.14	-	8.74	11.07		
-	2½"	73.0	73.0	2.11	2.11	3.05	3.05	-	4.78	5.16	5.16	-	7.01	7.01	-	-	-	9.53	14.02		
65	-	76.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
80	3"	88.9	88.9	2.11	2.11	3.05	3.05	-	4.78	5.49	5.49	-	7.62	7.62	-	-	-	11.13	15.24		
-	3½"	101.6	101.6	2.11	2.11	3.05	3.05	-	4.78	5.74	5.74	-	8.08	8.08	-	-	-	-	-		
100	4"	114.3	114.3	2.11	2.11	3.05	3.05	-	4.78	6.02	6.02	-	8.56	8.56	-	11.13	-	13.49	17.12		
125	-	139.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
-	5"	141.3	141.3	2.77	2.77	3.40	3.40	-	-	6.55	6.55	-	9.53	9.53	-	12.70	-	15.88	19.05		
150	6"	168.3	168.3	2.77	2.77	3.40	3.40	-	-	7.11	7.11	-	10.97	10.97	-	14.27	-	18.26	21.95		
200	8"	219.1	219.1	2.77	2.77	3.76	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	273.0	3.40	3.40	4.19	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"	323.9	323.8	3.96	3.96	4.57	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	355.6	3.96	3.96	4.78	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	406.4	4.19	4.19	4.78	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	457.0	4.19	4.19	4.78	6.35	7.92	11.13	9.53	14.27	19.05	12.70	23.83	29.36	24.93	39.67	45.24	-		
500	20"	508.0	508.0	4.78	4.78	5.54	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	558.8	-	-	-	6.35	9.52	12.70	9.53	-	22.22	12.70	28.60	34.92	41.28	47.62	53.98	-		
600	24"	610.0	610.0	5.54	5.55	6.35	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"	-	660.4	-	-	-	7.92	12.70	-	9.53	-	-	12.70	-	-	-	-	-	-		
700	28"	711.0	711.0	-	-	-	7.92	12.70	15.88	9.53	-	-	12.70	-	-	-	-	-	-		
-	30"	-	762.0	-	-	-	7.92	12.70	15.88	9.53	-	-	12.70	-	-	-	-	-	-		
800	32"	813.0	813.0	-	-	-	7.92	12.70	15.88	9.53	17.48	-	12.70	-	-	-	-	-	-		
-	34"	-	863.8	-	-	-	7.92	12.70	15.88	9.53	17.48	-	12.70	-	-	-	-	-	-		
900	36"	914.0	914.0	-	-	-	7.92	12.70	15.88	9.53	19.05	-	12.70	-	-	-	-	-	-		
NPS (Nominal Pipe Size)																					
DN (Diameter Nominal)																					

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