



水壓試驗表		外徑 (O.D) in [mm]	厚度 (W.T) in [mm]	Sch No. Weight Class	水壓試驗 Test Pressure	
DN	NPS				Grade A psi [kg/cm <sup>2</sup> ]	Grade B psi [kg/cm <sup>2</sup> ]
50	2	2.375 [60.3]	0.154 [ 3.91]	40(STD)	2300 [162]	2500 [175]
			0.218 [ 5.54 ]	80(XS)	2500 [175]	2500 [175]
			0.344 [ 8.74 ]	160	2500 [175]	2500 [175]
65	2-1/2	2.875 [73.0]	0.203 [ 5.16]	40(STD)	2500 [175]	2500 [175]
			0.276 [ 7.67 ]	80(XS)	2500 [175]	2500 [175]
			0.375 [ 9.52 ]	160	2500 [175]	2500 [175]
80	3	3.5 [88.9]	0.216 [ 5.49]	40(STD)	2220 [156]	2500 [175]
			0.300 [ 7.62 ]	80(XS)	2500 [175]	2500 [175]
			0.438 [11.13]	160	2500 [175]	2500 [175]
90	3-1/2	4.000 [101.6]	0.226 [ 5.74]	40(STD)	2030 [142]	2370 [166]
			0.318 [ 8.08 ]	80(XS)	2800 [197]	2800 [197]
100	4	4.500 [114.3]	0.237 [ 6.02]	40 (STD)	1900 [133]	2210 [154]
			0.337 [ 8.56 ]	80 (XS)	2700 [189]	2800 [196]
			0.531 [13.49]	160	2800 [196]	2800 [196]
125	5	5.563 [141.3]	0.258 [ 6.55]	40 (STD)	1670 [117]	1950 [136]
			0.375 [ 9.52 ]	80 (STD)	2430 [171]	2800 [196]
			0.625 [15.88]	160	2800 [196]	2800 [196]
150	6	6.625 [168.3]	0.280 [ 7.11]	40 (STD)	1520 [106]	1780 [125]
			0.432 [10.97]	80 (XS)	2350 [165]	2740 [192]
			0.719 [18.26]	160	2800 [196]	2800 [196]
200	8	8.625 [219.1]	0.277 [ 7.04]	30	1160 [ 79 ]	1350 [ 94 ]
			0.322 [ 8.18 ]	40 (STD)	1340 [ 93 ]	1570 [110]
			0.500 [12.70]	80 (XS)	2090 [146]	2430 [171]
			0.906 [23.01]	160	2800 [196]	2800 [196]
250	10	10.750 [273.0]	0.307 [ 7.80]	30	1030 [ 72 ]	1200 [ 84 ]
			0.365 [ 9.27 ]	40 (STD)	1220 [ 85 ]	1430 [100]
			0.500 [12.70]	60 (XS)	1670 [117]	1950 [136]
			0.594 [15.09]	80	1990 [139]	2320 [163]
			1.125 [28.57]	160	2800 [196]	2800 [196]
300	12	12.750 [323.8]	0.250 [ 6.35]	20	710 [ 49 ]	820 [ 58 ]
			0.330 [ 3.38 ]	30	930 [ 65 ]	1090 [ 76 ]
			0.375 [ 9.52 ]	STD	1060 [ 74 ]	1240 [ 86 ]
			0.406 [10.31]	40	1150 [ 80 ]	1340 [ 93 ]
			0.500 [12.70]	XS	1410 [ 98 ]	1650 [116]
			0.688 [17.48]	80	1940 [136]	2270 [159]
			1.312 [33.32]	160	2800 [196]	2800 [196]



ASTM A53 Grade A & Grade B 尺寸		外徑 (O.D) in [mm]	厚度 (W.T) in [mm]	Sch No. Weight Class	水壓試驗 Test Pressure	
DN	NPS				Grade A psi [kg/cm <sup>2</sup> ]	Grade B psi [kg/cm <sup>2</sup> ]
350	14	14.000 [355.6]	0.375 [ 9.52]	30 (STD)	960 [ 67 ]	1120 [ 78 ]
			0.438 [11.13]	40	1130 [ 79 ]	1310 [ 91 ]
			0.500 [12.70]	XS	1290 [ 90 ]	1500 [104]
			0.750 [19.05]	80	1930 [135]	2250 [157]
			1.406 [35.71]	160	2800 [196]	2800 [196]
400	16	16.000 [406.4]	0.375 [ 9.52]	30 (STD)	840 [ 59 ]	980 [ 69 ]
			0.500 [12.70]	40 (XS)	1120 [ 78 ]	1310 [ 91 ]
			0.844 [21.44]	80	1900 [133]	2220 [155]
			1.594 [40.49]	160	2800 [196]	2800 [196]
450	18	18.000 [457]	0.375 [ 9.52]	STD	750 [ 52 ]	880 [ 62 ]
			0.438 [11.13]	30	880 [ 62 ]	1020 [ 71 ]
			0.500 [12.70]	XS	1000 [ 70 ]	1170 [ 82 ]
			0.562 [14.27]	40	1120 [ 78 ]	1310 [ 91 ]
			0.938 [23.83]	80	1880 [132]	2190 [153]
			1.781 [45.24]	160	2800 [196]	2800 [196]
500	20	20.000 [508]	0.375 [ 9.52]	20 (STD)	680 [ 47 ]	790 [ 55 ]
			0.500 [12.70]	30 (XS)	900 [ 63 ]	1050 [ 73 ]
			0.594 [15.09]	40	1170 [ 82 ]	1250 [ 87 ]
			1.031 [26.19]	80	1860 [130]	2170 [152]
			1.969 [50.01]	160	2800 [196]	2800 [196]
600	24	24.000 [610]	0.375 [ 9.52]	20 (STD)	560 [ 39 ]	660 [ 45 ]
			0.500 [12.70]	XS	750 [ 52 ]	880 [ 62 ]
			0.688 [17.48]	40	1030 [ 72 ]	1200 [ 84 ]
			1.219 [30.96]	80	1830 [128]	2130 [149]
650	26	26.000 [660]	0.375 [ 9.52]	STD	520 [ 36 ]	610 [ 42 ]
			0.500 [12.70]	20 (XS)	690 [ 49 ]	810 [ 57 ]