

STANDARD PIPE SCHEDULE & INNER DIA DIMENSIONS (INCHES / METRIC)

SIZE OD INCH OD MM	SCHEDULE (SCH)	INCHES		METRIC(mm)		SIZE OD INCH OD MM	SCHEDULE (SCH)	INCHES		METRIC(mm)		SIZE OD INCH OD MM	SCHEDULE (SCH)	INCHES		METRIC(mm)	
		W.T	I.D.	W.T	I.D.			W.T	I.D.	W.T	I.D.			W.T	I.D.	W.T	I.D.
1/4 0.540" 13.7mm	10S 40STD, 40S 80XS, 80S	.065 .088 .119	.410 .364 .302	1.65 2.24 3.02	10.41 9.25 7.67	6 6.625" 168.3mm	5S 10S 40STD, 40S 80XS, 80S	.109 .134 .280 .432	6.407 6.357 6.065 5.761	2.77 3.40 7.11 10.97	162.7 161.5 154.1 146.3	18 (cont.) 120 140 160	120 140 160	1.375 1.562 1.781	15.250 14.876 14.438	34.93 39.67 45.24	387.3 377.9 366.7
3/8 0.675" 17.1mm	10S 40STD, 40S 80XS, 80S	.065 .091 .126	.545 .493 .423	1.65 2.31 3.20	13.84 12.52 10.74	20 120 160 XXS	10S 120 160 XXS	.562 .719 .864	5.501 5.187 4.897	14.27 18.26 21.95	139.7 136.7 124.4	20 20.000" 508mm	10 20, STD 30, XS 40	.250 .375 .500 .594	19.500 19.250 19.000 18.812	6.35 9.53 12.70 15.09	495.3 488.9 482.6 477.8
1/2 0.840" 21.3mm	5S 10S 40STD, 40S 80XS, 80S 160 XXS	.065 .083 .109 .147 .188 .294	.710 .674 .622 .546 .464 .252	1.65 2.11 2.77 3.73 4.78 7.47	18.03 17.12 15.80 13.87 11.79 6.40	8 8.625" 219.1mm	5S 10S 20 30 40STD, 40S 60	.109 .148 .250 .277 .322 .406	8.407 8.329 8.125 8.071 7.981 7.813	2.77 3.77 6.35 7.04 8.18 10.31	213.5 211.6 206.4 205.0 202.7 198.5	20 20, STD 30, XS 40 60 80 100 120 140 160	10 20, STD 30, XS 40 60 80 100 120 140 160	.250 .375 .500 .594 .812 1.031 1.281 1.500 1.750 1.969	19.500 19.250 19.000 18.812 18.376 17.938 17.438 17.000 16.500 16.062	6.35 9.53 12.70 15.09 20.62 26.19 32.54 38.10 44.45 50.01	495.3 488.9 482.6 477.8 466.8 455.6 442.9 431.8 419.1 408.0
3/4 1.050" 26.7mm	5S 10S 40STD, 40S 80XS, 80S 160 XXS	.065 .083 .113 .154 .219 .308	.920 .884 .824 .742 .612 .434	1.65 2.11 2.87 3.91 5.56 7.82	23.37 22.45 20.93 18.85 15.54 11.02	10 10.750" 273.1mm	5S 10S 20 30 40STD, 40S 60XS, 80S 80 100 120 140 XXS 160	.134 .165 .250 .307 .365 .500 .594 .719 .844 1.000 1.125	10.482 10.420 10.250 10.136 10.020 9.750 9.562 9.312 9.062 8.750 8.500	3.40 4.19 6.35 7.80 9.27 12.70 15.09 18.26 21.44 25.40 28.58	266.2 264.7 260.4 257.5 254.5 247.7 242.9 236.5 230.2 222.3 215.9	22 22.000" 559mm	10 20, STD 30, XS 60 80 100 120 140 160	.250 .375 .500 .875 1.125 1.375 1.625 1.875 2.125	21.500 21.250 21.000 20.250 19.750 19.250 18.750 18.250 17.750	6.35 9.53 12.70 22.23 34.93 41.28 47.63 53.98	546.3 540.0 533.6 514.5 501.8 489.1 476.4 463.7 451.0
1 1.315" 33.4mm	5S 10S 40STD, 40S 80XS, 80S 160 XXS	.065 .109 .133 .179 .250 .358	1.185 1.097 1.049 .957 .815 .599	1.65 2.77 3.38 4.55 6.35 9.09	30.10 27.86 26.64 24.31 20.70 15.21	12 12.750" 323.9mm	5S 10S 20 30 40STD, 40S 60XS, 80S 80 100 120 140, XXS 160	.156 .180 .250 .330 .375 .406 .500 .594 .719 .844 1.000 1.125	12.438 12.390 12.250 12.090 12.000 11.938 11.750 11.626 11.374 11.062 10.750 10.500 10.126	3.96 4.57 6.35 8.38 9.53 10.31 12.70 15.09 18.26 21.44 25.40 28.58	315.9 314.7 311.2 307.1 304.8 304.2 298.5 295.3 288.9 281.0 273.1 266.7 257.2	24 24.000" 609.6mm	10, 10S 20, STD XS 30 40 60 80 100 120 140 160	.250 .375 .500 .562 .688 .969 1.219 1.531 1.812 2.062 2.344	23.500 23.250 23.000 22.876 22.624 22.062 21.562 20.938 20.376 19.876 19.312	6.35 9.53 12.70 14.27 17.48 24.61 30.96 38.89 46.02 52.37 59.54	596.9 590.5 584.2 581.1 574.6 560.4 547.7 531.8 517.6 504.9 490.5
1 1/4 1.660" 42.2mm	5S 10S 40STD, 40S 80XS, 80S 160 XXS	.065 .109 .145 .200 .281 .400	1.530 1.442 1.380 1.278 1.160 1.100	1.65 2.77 3.56 4.85 6.35 9.70	38.86 36.63 35.05 32.46 29.46 22.76	14 14.000" 355.6mm	5S 10S 20 30 STD, 40S 40 XS, 80S 60 80 100 120, XXS 140 160	.156 .180 .250 .330 .375 .406 .500 .562 .688 .844 1.000 1.125 1.312	12.438 12.390 12.250 12.090 12.000 11.938 11.750 11.626 11.374 11.062 10.750 10.500 10.126	3.96 4.57 6.35 8.38 9.53 10.31 12.70 15.09 18.26 21.44 25.40 28.58	315.9 314.7 311.2 307.1 304.8 304.2 298.5 295.3 288.9 281.0 273.1 266.7 257.2	26 26.000" 660.4mm	10 STD 20, XS	.312 .375 .500	25.376 25.250 25.000	7.92 9.53 12.70	644.6 641.3 635.0
2 2.375" 60.3mm	5S 10S 40STD, 40S 80XS, 80S 160 XXS	.065 .109 .154 .218 .344 .436	2.245 2.157 2.067 1.939 1.687 1.503	1.65 2.77 3.91 5.54 8.74 11.07	57.02 54.79 52.50 49.25 42.85 38.18	16 16.000" 406.4mm	10 20 30, STD 40 XS 60 80 100 120 140 160	.250 .312 .375 .438 .500 .594 .750 .938 1.094 1.250 1.406	13.500 13.376 13.250 13.124 13.000 12.812 12.500 12.124 11.812 11.500 11.188	6.35 7.92 9.53 11.13 12.70 15.09 19.05 23.83 27.79 31.75 35.71	342.9 339.8 336.6 333.3 330.2 325.4 317.5 308.0 300.0 292.1 284.2	28 28.000" 711.2mm	10 STD 20, XS 30	.312 .375 .500 .625	27.376 27.250 27.000 26.750	7.92 9.53 12.70 15.88	695.4 692.4 685.8 679.4
2 1/2 2.875" 73.0mm	5S 10S 40STD, 40S 80XS, 80S 160 XXS	.083 .120 .203 .276 .375 .552	2.709 2.635 2.469 2.323 2.125 1.771	2.11 3.05 5.16 7.01 9.53 14.02	68.81 66.93 62.71 59.00 53.98 44.98	18 18.000" 457.2mm	10 20 30, ST 40, XS 60 80 100 120 140 160	.250 .312 .375 .438 .500 .594 .750 .938 1.094 1.250 1.406	15.500 15.376 15.250 15.000 14.688 14.312 13.938 13.562 13.124 12.812	6.35 7.92 9.53 11.13 12.70 15.09 19.05 23.83 27.79 31.75 35.71	393.7 390.6 387.4 381.0 373.1 363.5 354.0 344.5 333.3 325.4	32 32.000" 813mm	10 STD 20, XS 30 40	.312 .375 .500 .625 .688	31.376 31.250 31.000 30.750 30.624	7.92 9.53 12.70 15.88 17.48	797.2 794.0 787.6 781.2 778.0
3 3.500" 88.9mm	5S 10S 40STD, 40S 80XS, 80S 160 XXS	.083 .120 .216 .300 .438 .600	3.334 3.260 3.068 2.900 2.624 2.300	2.11 3.05 5.49 7.62 11.13 15.24	84.68 82.80 77.93 73.66 66.65 58.42	20 20.000" 508mm	10 20 30, ST 40, XS 60 80 100 120 140 160	.250 .312 .375 .438 .500 .594 .750 .938 1.094 1.250 1.406	15.500 15.376 15.250 15.000 14.688 14.312 13.938 13.562 13.124 12.812	6.35 7.92 9.53 11.13 12.70 15.09 19.05 23.83 27.79 31.75 35.71	393.7 390.6 387.4 381.0 373.1 363.5 354.0 344.5 333.3 325.4	34 34.000" 864mm	10 STD 20, XS 30 40	.312 .375 .500 .625 .688	33.376 33.250 33.000 32.750 32.624	7.92 9.53 12.70 15.88 17.48	848.2 845.0 838.6 832.2 829.0
4 4.500" 114.3mm	5S 10S 40STD, 40S 80XS, 80S 120 160 XXS	.083 .120 .237 .337 .438 .531 .674	4.334 4.260 4.026 3.826 3.624 3.438 3.152	2.11 3.05 6.02 8.56 11.13 13.49 17.12	110.1 108.2 102.3 97.2 92.0 87.3 80.1	22 22.000" 559mm	10 20 STD 30 XS 40 60 80 100	.250 .312 .375 .438 .500 .562 .750 .938 1.156	17.500 17.376 17.250 17.124 17.000 16.876 16.500 16.124 15.688	6.35 7.92 9.53 11.13 12.70 14.27 19.05 23.83 29.36	444.5 441.3 438.1 434.9 431.8 428.7 419.1 409.5 398.5	48 48.000" 1219mm	STD XS	.375 .500	47.250 47.000	9.53 12.70	1200 1194

ABBREVIATIONS

I.D. : INNER DIA	N.P.T. : NOMINAL PIPE THREADS
O.D. : OUTER DIA	B.E. : BEVEL END
W.T. : WALL THICKNESS	P.E. : PLAIN END
N.P.S. : NOMINAL PIPE SIZE	STD : STANDARD