COMPREHENSIVE PIPE DIMENSION CHART

NPS	1/2	3/4	1	1-1/4	1-1/2	2.000	2-1/2	3	3-1/2	4	5	6	8	10	12	14	16	18	20	22	24
(mm)	21.3	26.7	33.4	42.2	48.3	60.3	73.0	88.9	101.6	114.3	141.3	168.3	219.1	273.1	323.9	355.6	406.4	457.0	508	559	610
(in)	0.840	1.050	1.315	1.660	1.900	2.375	2.875	3.500	4.000	4.500	5.563	6.625	8.625	10.750	12.750	14.000	16.000	18.000	20.000	22.000	24.000
WT	INSIDE DIAMETER																				
2.1 0.083	17.1 0.675	22.5 0.885	29.2 1.150	38 1.495	44.1 1.735	56.1 2.210	68.8 2.710	84.7 3.335	97.4 3.835	110.1 4.335	137.1 5.398	164.1 6.460									
2.3 0.091	16.7 0.659	22.1 0.869	28.8 1.134	37.6 1.479	43.7 1.719																
2.8 0.109	15.7 0.622		27.8 1.097	36.6 1.442	42.7 1.682	54.7 2.157	67.4 2.657	83.3 3.282	96 3.782	108.7 4.282	135.7 5.345	162.7 6.407									
2.9 0.113		20.9 0.824																			
3.2 0.126		20.3 0.798		35.8 1.408	41.9 1.648	53.9 2.123	66.6 2.623	82.5 3.248	95.2 3.748	107.9 4.248	134.9 5.311	161.9 6.373	212.7 8.373								
3.4 0.133			26.6 1.049											266.3 10.484							
3.6 0.140				35 1.380		53.1 2.095	65.8 2.595	81.7 3.220	94.4 3.720	107.1 4.220		161.1 6.345									
3.7 0.145	13.9 0.550				40.9 1.610																
3.9 0.154		18.9 0.743				52.5 2.068															
4.0 0.157							65 2.560	80.9 3.185	93.6 3.685	106.3 4.185	133.3 5.248	160.3 6.310	211.1 8.310	265.1 10.435	315.9 12.435039						
4.4 0.173						51.5 2.029	64.2 2.529	80.1 3.154	92.8 3.654	105.5 4.154		159.5 6.279			315.1 12.404						
4.5 0.179			24.4 0.957																		
4.8 0.188	11.7 0.464					50.7 1.999	63.4 2.499	79.3 3.124	92 3.624	104.7 4.124	131.7 5.187	158.7 6.249	209.5 8.249	263.5 10.374	314.3 12.374	346 13.624	396.8 15.624	447.4 17.624	498.4 19.624		
4.9 0.191				32.4 1.278																	
5.1 0.200					38.1 1.500																
5.2 0.203							62.6 2.469			103.9 4.094		157.9 6.219	208.7 8.219	262.7 10.344	313.5 12.344	345.2 13.594	396 15.594				
5.3 0.209																345 13.583					
5.5 0.218						49.3 1.939	62	77.9 3.064													
5.6 0.219		15.5 0.612								103.1 4.062	130.1 5.125	157.1 6.187	207.9 8.187	261.9 10.312	312.7 12.312	344.4 13.562	395.2 15.562	445.8 17.562	496.8 19.562	547.8 21.562	598.8 23.562
5.7 0.226									90.2 3.548												
6.0 0.237										102.3 4.026											
6.4 0.250			20.6 0.815	29.4 1.160		47.5 1.875	60.2 2.375	76.1 3.000	88.8 3.500	101.5 4.000		155.5 6.125	206.3 8.125	260.3 10.250	311.1 12.250	342.8 13.500	393.6 15.500	444.2 17.500	495.2 19.500	546.2 21.500	597.2 23.500
6.6 0.258											128.1 5.047										
7.0 0.276							59 2.323						205.1 8.073								
7.1 0.280					34.1 1.340	46.1 1.815		74.7 2.940	87.4 3.440	100.1 3.940	127.1 5.003	154.1 6.065		258.9 10.190	309.7 12.190	341.4 13.440	392.2 15.440	442.8 17.440	493.8 19.440	544.8 21.440	595.8 23.440
7.5 0.294	6.3 0.252																				
7.6 0.300								73.7 2.900													
7.8 0.307		11.1 0.436												257.5 10.136							
7.9 0.312										98.5 3.876	125.5 4.939	152.5 6.001	203.3 8.001		308.1 12.126	339.8 13.376	390.6 15.376	441.2 17.376	492.2 19.376	543.2 21.376	594.2 23.376
8.1 0.318									85.4 3.364												
8.2 0.322													202.7 7.981								
8.4 0.330															307.1 12.090						
8.6 0.337										97.1 3.826											
8.7 0.344						42.9 1.687					123.9 4.875	150.9 5.937	201.7 7.937	255.7 10.062	306.5 12.062	338.2 13.312	389 15.312	439.6 17.312	490.6 19.312	541.6 21.312	592.6 23.312
9.1 0.358			15.2 0.599																		
9.3 0.365										95.7 3.770				254.5 10.020							
9.5 0.375							54 2.125				122.3 4.813	149.3 5.875	200.1 7.875		304.9 12.000	336.6 13.250	387.4 15.250	438 17.250	489 19.250	540 21.250	591 23.250
9.7 0.382				22.8 0.896																	
10.2 0.400					27.9 1.100																
10.3 0.406													198.5 7.813		303.3 11.938	335 13.188	385.8 15.188	436.4 17.188	487.4 19.188	538.4 21.188	589.4 23.188
11.0 0.432												146.3 5.761									
11.1 0.438						38.1 1.499		66.7 2.624		92.1 3.624			196.9 7.749	250.9 9.874	301.7 11.874	333.4 13.124	384.2 15.124	434.8 17.124	485.8 19.124	536.8 21.124	587.8 23.124
11.9 0.469																331.8 13.063	382.6 15.063	433.2 17.063	484.2 19.063	535.2 21.063	586.2 23.063
12.7 0.500											115.9 4.563	142.9 5.625	193.7 7.625	247.7 9.750	298.5 11.750	330.2 13.000	381 15.000	431.6 17.000	482.6 19.000	533.6 21.000	584.6 23.000
13.5 0.531										87.3 3.438											
14.0 0.552							45 1.771														
14.2 0.560									73.2 2.880												
14.3 0.562												139.7 5.501	190.5 7.501	244.5 9.626	295.3 11.626	327 12.876	377.8 14.876	428.4 16.876	479.4 18.876	530.4 20.876	581.4 22.876
15.1 0.594													188.9 7.437	242.9 9.562		325.4 12.812			477.8 18.812		
15.2 0.600								58.5 2.300													
15.9 0.625											109.5 4.313	136.5 5.375	187.3 7.375	241.3 9.500	292.1 11.500	323.8 12.750	374.6 14.750	425.2 16.750	476.2 18.750	527.2 20.750	578.2 22.750
16.7 0.656																	373 14.688				
17.1 0.674										80.1 3.152											
17.5 0.688															288.9 11.374	320.6 12.624	371.4 14.624	422 16.624	473 18.624	524 20.624	575 22.624
18.3 0.719												131.7 5.187	182.5 7.187	236.5 9.312							
19.1 0.750											103.1 4.063				285.7 11.250	317.4 12.500	368.2 14.500	418.8 16.500	469.8 18.500	520.8 20.500	571.8 22.500
20.6 0.812													177.9 7.001	231.9 9.126	282.7 11.126	314.4 12.376	365.2 14.376	415.8 16.376	466.8 18.376	517.8 20.376	568.8 22.376
21.4 0.844														230.3 9.062	281.1 11.062		363.6 14.312				
21.9 0.864												124.5 4.897									
22.2 0.875													174.7 6.875		279.5 11.000	311.2 12.250	362 14.250	412.6 16.250	463.6 18.250	514.6 20.250	565.6 22.250
23.0 0.906													173.1 6.813								
23.8 0.938																308 12.124	358.8 14.124	409.4 16.124	460.4 18.124	511.4 20.124	562.4 22.124
24.6 0.969																					560.8 22.062
25.4 1.000														222.3 8.750	273.1 10.750		355.6 14.000	406.2 16.000	457.2 18.000	508.2 20.000	559.2 22.000
26.2 1.031																	354 13.938		455.6 17.938		
27.0 1.063																	352.4 13.874	403 15.874	454 17.874	505 19.874	556 21.874
27.8 1.094																300 11.812					
28.6 1.125														215.9 8.500	266.7 10.500		349.2 13.750	399.8 15.750	450.8 17.750	501.8 19.750	552.8 21.750
29.4 1.156																		398.2 15.688			
30.2 1.188																		396.6 15.624	447.6 17.624	498.6 19.624	549.6 21.624
31.0 1.219																	344.4 13.562				548 21.562
31.8 1.250															260.3 10.250	292 11.500	342.8 13.500	393.4 15.500	444.4 17.500	495.4 19.500	546.4 21.500
32.5 1.281																			443 17.438		
33.3 1.312															257.3 10.126						
34.9 1.375																		387.2 15.250		438.2 19.250	
35.7 1.406																284.2 11.188					
36.5 1.438																	333.4 13.124				
38.1 1.500																					
38.9 1.531																					532.2 20.938
39.7 1.562																		377.6 14.876			
40.5 1.594																	365.9 12.812				
41.3 1.625																				476.4 18.750	
44.5 1.750																			419 16.500		
45.2 1.781																		366.6 14.438			
46.0 1.812																					518 20.376
47.6 1.875																				463.8 18.250	
50.0 1.969																			458.0 16.062		
52.4 2.062																					505.2 19.876
54.0 2.125																				505.0 17.750	
59.5 2.344																					491 19.312

NPS	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80
(mm)	660	711	762	813	864	914	965	1016	1067	1118	1168	1219	1270	1321	1372	1422	1473	1524	1575	1626	1676	1727	1778	1829	1880	1930	1981	2032
(in)	26.000	28.000	30.000	32.000	34.000	36.000	38.000	40.000	42.000	44.000	46.000	48.000	50.000	52.000	54.000	56.000	58.000	60.000	62.000	64.000	66.000	68.000	70.000	72.000	74.000	76.000	78.000	80.000
WT	INSIDE DIAMETER																											
5.6 0.219	648.8 25.562	699.8 27.562	750.8 29.562	801.8 31.562	852.8 33.562	902.8 35.562																						
6.4 0.250	647.2 25.500	698.2 27.500	749.2 29.500	800.2 31.500	851.2 33.500	901.2 35.500	952.2 37.500	1003.2 39.500	1054.2 41.500	1105.2 43.500	1155.2 45.500	1206.2 47.500	1257.2 49.500	1308.2 51.500	1359.2 53.500													
7.1 0.280	645.8 25.440	696.8 27.440	747.8 29.440	798.8 31.440	849.8 33.440	899.8 35.440	950.8 37.440	1001.8 39.440	1052.8 41.440	1103.8 43.440	1153.8 45.440	1204.8 47.440	1255.8 49.440	1306.8 51.440	1357.8 53.440													
7.9 0.312	644.2 25.376	695.2 27.376	746.2 29.376	797.2 31.376	848.2 33.376	898.2 35.376	949.2 37.376	1000.2 39.376	1051.2 41.376	1102.2 43.376	1152.2 45.376	1203.2 47.376	1254.2 49.376	1305.2 51.376	1356.2 53.376													
8.7 0.344	642.6 25.312	693.6 27.312	744.6 29.312	795.6 31.312	846.6 33.312	896.6 35.312	947.6 37.312	998.6 39.312	1049.6 41.312	1100.6 43.312	1150.6 45.312	1201.6 47.312	1252.6 49.312	1303.6 51.312	1354.6 53.312													
9.5 0.375	641 25.250	692 27.250	743 29.250	794 31.250	845 33.250	895 35.250	946 37.250	997 39.250	1048 41.250	1099 43.250	1149 45.250	1200 47.250	1251 49.250	1302 51.250	1353 53.250	1403 55.250	1454 57.250	1505 59.250	1556 61.250	1607 63.250	1657 65.250	1708 67.250	1759 69.250	1810 71.250				
10.3 0.406	639.4 25.188	690.4 27.188	741.4 29.188	792.4 31.188	843.4 33.188	893.4 35.188	944.4 37.188	995.4 39.188	1046.4 41.188	1097.4 43.188	1147.4 45.188	1198.4 47.188	1249.4 49.188	1300.4 51.188	1351.4 53.188	1401.4 55.188	1452.4 57.188	1503.4 59.188	1554.4 61.188	1605.4 63.188	1655.4 65.188	1706.4 67.188	1757.4 69.188	1808.4 71.188	1859.4 73.188	1909.4 75.188	1960.4 77.188	2011.4 79.188
11.1 0.438	637.8 25.124	688.8 27.124	739.8 29.124	790.8 31.124	841.8 33.124	891.8 35.124	942.8 37.124	993.8 39.124	1044.8 41.124	1095.8 43.124	1145.8 45.124	1196.8 47.124	1247.8 49.124	1298.8 51.124	1349.8 53.124	1399.8 55.124	1450.8 57.124	1501.8 59.124	1552.8 61.124	1603.8 63.124	1653.8 65.124	1704.8 67.124	1755.8 69.124	1806.8 71.124	1857.8 73.124	1907.8 75.124	1958.8 77.124	2009.8 79.124
11.9 0.469	636.2 25.063	687.2 27.063	738.2 29.063	789.2 31.063	840.2 33.063	890.2 35.063	941.2 37.063	992.2 39.063	1043.2 41.063	1094.2 43.063	1144.2 45.063	1195.2 47.063	1246.2 49.063	1297.2 51.063	1348.2 53.063	1398.2 55.063	1449.2 57.063	1500.2 59.063	1551.2 61.063	1602.2 63.063	1652.2 65.063	1703.2 67.063	1754.2 69.063	1805.2 71.063	1856.2 73.063	1906.2 75.063	1957.2 77.063	2008.2 79.063
12.7 0.500	634.6 25.000	685.6 27.000	736.6 29.000	787.6 31.000	838.6 33.000	888.6 35.000	939.6 37.000	990.6 39.000	1041.6 41.000	1092.6 43.000	1142.6 45.000	1193.6 47.000	1244.6 49.000	1295.6 51.000	1346.6 53.000	1396.6 55.000	1447.6 57.000	1498.6 59.000	1549.6 61.000	1600.6 63.000	1650.6 65.000	1701.6 67.000	1752.6 69.000	1803.6 71.000	1854.6 73.000	1904.6 75.000	1955.6 77.000	2006.6 79.000
14.3 0.562	631.4 24.876	682.4 26.876	733.4 28.876	784.4 30.876	835.4 32.876	885.4 34.876	936.4 36.876	987.4 38.876	1038.4 40.876	1089.4 42.876	1139.4 44.876	1190.4 46.876	1241.4 48.876	1292.4 50.876	1343.4 52.876	1393.4 54.876	1444.4 56.876	1495.4 58.876	1546.4 60.876	1597.4 62.876	1647.4 64.876	1698.4 66.876	1749.4 68.876	1800.4 70.876	1851.4 72.876	1901.4 74.876	1952.4 76.876	2003.4 78.876
15.9 0.625	628.2 24.750	679.2 26.750	730.2 28.750	781.2 30.750	832.2 32.750	882.2 34.750	933.2 36.750	984.2 38.750	1035.2 40.750	1086.2 42.750	1136.2 44.750	1187.2 46.750	1238.2 48.750	1289.2 50.750	1340.2 52.750	1390.2 54.750	1441.2 56.750	1492.2 58.750	1543.2 60.750	1594.2 62.750	1644.2 64.750	1695.2 66.750	1746.2 68.750	1797.2 70.750	1848.2 72.750	1898.2 74.750	1949.2 76.750	2000.2 78.750
17.5 0.688	625 24.624	676 26.624	727 28.624	778 30.624	829 32.624	879 34.624	930 36.624	981 38.624	1032 40.624	1083 42.624	1133 44.624	1184 46.624	1235 48.624	1286 50.624	1337 52.624	1387 54.624	1438 56.624	1489 58.624	1540 60.624	1591 62.624	1641 64.624	1692 66.624	1743 68.624	1794 70.624	1845 72.624	1895 74.624	1946 76.624	1997 78.624
19.1 0.750	621.8 24.500	672.8 26.500	723.8 28.500	774.8 30.500	825.8 32.500	875.8 34.500	926.8 36.500	977.8 38.500	1028.8 40.500	1079.8 42.500	1129.8 44.500	1180.8 46.500	1231.8 48.500	1282.8 50.500	1333.8 52.500	1383.8 54.500	1434.8 56.500	1485.8 58.500	1536.8 60.500	1587.8 62.500	1637.8 64.500	1688.8 66.500	1739.8 68.500	1790.8 70.500	1841.8 72.500	1891.8 74.500	1942.8 76.500	1993.8 78.500
20.6 0.812	618.8 24.376	669.8 26.376	720.8 28.376	771.8 30.376	822.8 32.376	872.8 34.376	923.8 36.376	974.8 38.376	1025.8 40.376	1076.8 42.376	1126.8 44.376	1177.8 46.376	1228.8 48.376	1279.8 50.376	1330.8 52.376	1380.8 54.376	1431.8 56.376	1482.8 58.376	1533.8 60.376	1584.8 62.376	1634.8 64.376	1685.8 66.376	1736.8 68.376	1787.8 70.376	1838.8 72.376	1888.8 74.376	1939.8 76.376	1990.8 78.376
22.2 0.875	615.6 24.250	666.6 26.250	717.6 28.250	768.6 30.250	819.6 32.250	869.6 34.250	920.6 36.250	971.6 38.250	1022.6 40.250	1073.6 42.250	1123.6 44.250	1174.6 46.250	1225.6 48.250	1276.6 50.250	1327.6 52.250	1377.6 54.250	1428.6 56.250	1479.6 58.250	1530.6 60.250	1581.6 62.250	1631.6 64.250	1682.6 66.250	1733.6 68.250	1784.6 70.250	1835.6 72.250	1885.6 74.250	1936.6 76.250	1987.6 78.250
23.8 0.938	612.4 24.124	663.4 26.124	714.4 28.124	765.4 30.124	816.4 32.124	866.4 34.124	917.4 36.124	968.4 38.124	1019.4 40.124	1070.4 42.124	1120.4 44.124	1171.4 46.124	1222.4 48.124	1273.4 50.124	1324.4 52.124	1374.4 54.124	1425.4 56.124	1476.4 58.124	1527.4 60.124	1578.4 62.124	1628.4 64.124	1679.4 66.124	1730.4 68.124	1781.4 70.124	1832.4 72.124	1882.4 74.124	1933.4 76.124	1984.4 78.124
25.4 1.000	609.2 24.000	660.2 26.000	711.2 28.000	762.2 30.000	813.2 32.000	863.2 34.000	914.2 36.000	965.2 38.000	1016.2 40.000	1067.2 42.000	1117.2 44.000	1168.2 46.000	1219.2 48.000	1270.2 50.000	1321.2 52.000	1371.2 54.000	1422.2 56.000	1473.2 58.000	1524.2 60.000	1575.2 62.000	1625.2 64.000	1676.2 66.000	1727.2 68.000	1778.2 70.000	1829.2 72.000	1879.2 74.000	1930.2 76.000	1981.2 78.000
27.0 1.063			708 27.874	759 29.874	810 31.874	860 33.874	911 35.874	962 37.874	1013 39.874	1064 41.874	1114 43.874	1165 45.874	1216 47.874	1267 49.874	1318 51.874	1368 53.874	1419 55.874	1470 57.874	1521 59.874	1572 61.874	1622 63.874	1673 65.874	1724 67.874	1775 69.874	1826 71.874	1876 73.874	1927 75.874	1978 77.874
28.6 1.125			704.8 27.750	755.8 29.750	806.8 31.750	856.8 33.750	907.8 35.750	958.8 37.750	1009.8 39.750	1060.8 41.750	1110.8 43.750	1161.8 45.750	1212.8 47.750	1263.8 49.750	1314.8 51.750	1364.8 53.750	1415.8 55.750	1466.8 57.750	1517.8 59.750	1568.8 61.750	1618.8 63.750	1669.8 65.750	1720.8 67.750	1771.8 69.750	1822.8 71.750	1872.8 73.750	1923.8 75.750	1974.8 77.750
30.2 1.188			701.6 27.624	752.6 29.624	803.6 31.624	853.6 33.624	904.6 35.624	955.6 37.624	1006.6 39.624	1057.6 41.624	1107.6 43.624	1158.6 45.624	1209.6 47.624	1260.6 49.624	1311.6 51.624	1361.6 53.624	1412.6 55.624	1463.6 57.624	1514.6 59.624	1565.6 61.624	1615.6 63.624	1666.6 65.624	1717.6 67.624	1768.6 69.624	1819.6 71.624	1869.6 73.624	1920.6 75.624	1971.6 77.624
31.8 1.250	596.4 23.500	647.4 25.500	698.4 27.500	749.4 29.500	800.4 31.500	850.4 33.500	901.4 35.500	952.4 37.500	1003.4 39.500	1054.4 41.500	1104.4 43.500	1155.4 45.500	1206.4 47.500	1257.4 49.500	1308.4 51.500	1358.4 53.500	1409.4 55.500	1460.4 57.500	1511.4 59.500	1562.4 61.500	1612.4 63.500	1663.4 65.500	1714.4 67.500	1765.4 69.500	1816.4 71.500	1866.4 73.500	1917.4 75.500	1968.4 77.500
38.1 1.500						837.8 33.000	888.8 35.000	939.8 37.000	990.8 39.000	1041.8 41.000	1091.8 43.000	1142.8 45.000	1193.8 47.000	1244.8 49.000	1295.8 51.000	1345.8 53.000	1396.8 55.000	1447.8 57.000	1498.8 59.000	1549.8 61.000	1599.8 63.000	1650.8 65.000	1701.8 67.000	1752.8 69.000	1803.8 71.000	1853.8 73.000	1904.8 75.000	1955.8 77.000

LEGEND

SCH 5	STD
SCH 10	XS
SCH 20	XXS
SCH 30	CSA Light
SCH 40	Not CSA
SCH 60	
SCH 80	
SCH 100	
SCH 120	
SCH 140	
SCH 160	

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