

Schedule 80 PVC Pipe Dimensions & Specifications



A Division of Commercial Industrial Supply

SCH 80 PVC PIPE DIMENSIONS

Nominal Pipe Size (inches)	Outside Diameter	Minimum Wall	Nominal Weight per Foot	Maximum Water Pressure (PSI)
1/8"	0.405"	0.095"	0.058	1230 PSI
1/4"	0.540"	0.199"	0.100"	1130 PSI
3/8"	0.675"	0.126"	0.138"	920 PSI
1/2"	0.840"	0.147"	0.202"	850 PSI
3/4"	1.050"	0.154"	0.279"	690 PSI
1"	1.315"	0.179"	0.402"	630 PSI
1-1/4"	1.660"	0.191"	0.554"	520 PSI
1-1/2"	1.900"	0.200"	0.673"	470 PSI
2"	2.375"	0.218"	0.932"	400 PSI
2-1/2"	2.875"	0.276"	1.419"	420 PSI
3"	3.500"	0.300"	1.903"	370 PSI
3-1/2"	4.000"	0.318"	2.322"	350 PSI
4"	4.500"	0.337"	2.782"	320 PSI
5"	5.563"	0.375"	3.867"	290 PSI
6"	6.625"	0.432"	5.313"	280 PSI
8"	8.625"	0.500"	8.058"	250 PSI
10"	10.750"	0.593"	11.956"	230 PSI
12"	12.750"	0.687"	16.437"	230 PSI
14"	14.000"	0.750"	19.790"	220 PSI
16"	16.000"	0.843"	25.430"	220 PSI
18"	18.000"	0.937"	31.830"	220 PSI
20"	20.000"	1.031"	40.091"	220 PSI
24"	24.000"	1.218"	56.882"	210 PSI

TEMPERATURE DE-RATINGS

Operating Temperature (°Fahrenheit)	De-Rating Factor
73	1.00
80	0.88
90	0.75
100	0.62
110	0.51
120	0.40
130	0.31
140	0.22