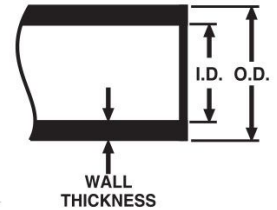


# PRESSURE RATING @23°C - uPVC SCHEDULE 40

Nom. Size		Avg. OD		Min Wall Thickness		Max. Wrok Pre. at 23°C	Max. Wrok Pre. at 23°C
(in)	(mm)	(in)	(mm)	(in)	(mm)	PSI	(kg/cm <sup>2</sup> )
1/2	15	0.840	21.34	0.109	2.77	600	42.19
3/4	20	1.050	26.67	0.113	2.87	480	33.75
1	25	1.315	33.40	0.133	3.38	450	31.64
1 1/4	32	1.660	42.16	0.140	3.56	370	26.01
1 1/2	40	1.900	48.26	0.145	3.68	330	23.20
2	50	2.375	60.32	0.154	3.91	280	19.69
2 1/2	65	2.875	73.02	0.203	5.16	300	21.09
3	80	3.500	88.90	0.216	5.49	260	18.28
4	100	4.500	114.30	0.237	6.02	220	15.47
6	150	6.625	168.28	0.280	7.11	180	12.66
8	200	8.625	219.08	0.322	8.18	160	11.25
10	250	10.750	273.05	0.365	9.27	140	9.84
12	300	12.750	323.85	0.406	10.31	130	9.14

MPa = Mega Pascal 1 MPa = 10 kg / cm<sup>2</sup> 1 kg / cm<sup>2</sup> = 14.223343 PSI.



# PRESSURE RATING @23°C - uPVC SCHEDULE 80 (Grey)

Nom. Size		Avg. OD		Min Wall Thickness		Max. Wrok Pre. at 23°C	Max. Wrok Pre. at 23°C
(in)	(mm)	(in)	(mm)	(in)	(mm)	PSI	(kg/cm <sup>2</sup> )
1/2	15	0.840	21.34	0.147	3.73	850	59.76
3/4	20	1.050	26.67	0.154	3.91	690	48.51
1	25	1.315	33.40	0.179	4.55	630	44.29
1 1/4	32	1.660	42.16	0.191	4.85	520	36.56
1 1/2	40	1.900	48.26	0.200	5.08	470	33.04
2	50	2.375	60.32	0.218	5.54	400	28.12
2 1/2	65	2.875	73.02	0.276	7.01	420	29.53
3	80	3.500	88.90	0.300	7.62	370	26.01
4	100	4.500	114.30	0.337	8.56	320	22.50
6	150	6.625	168.28	0.432	10.97	280	19.69
8	200	8.625	219.08	0.500	12.7	250	17.57
10	250	10.750	273.05	0.593	15.06	230	16.17
12	300	12.750	323.85	0.687	17.45	230	16.17

MPa = Mega Pascal 1 MPa = 10 kg / cm<sup>2</sup> 1 kg / cm<sup>2</sup> = 14.223343 PSI.