

ASTM SCH80/40 PVC、CPVC

PVC AND CPVC PRESSURE PIPES

PVC D-1784/1785 Schedule 80 and 40

Nominal Size		Outside Diameter		WALL THICKNESS, WORKING PRESSURE (PSI)					
				PVC SCHEDULE 80			PVC SCHEDULE 40		
in	mm	in	mm	in	mm	psi	mm	in	psi
1/4	6.35	0.540	13.716	0.119	3.023	1130	-	-	-
3/8	9.53	0.675	17.145	0.126	3.200	920	-	-	-
1/2	12.70	0.840	21.336	0.147	3.734	850	0.109	2.769	600
3/4	19.05	1.050	26.670	0.154	3.912	690	0.113	2.870	480
1	25.40	1.315	33.401	0.179	4.547	630	0.133	3.378	450
1 1/4	31.75	1.660	41.164	0.191	4.851	520	0.140	3.556	370
1 1/2	38.10	1.900	48.260	0.200	5.080	470	0.145	3.683	330
2	50.80	2.375	60.325	0.218	5.537	400	0.154	3.912	280
2 1/2	63.50	2.875	73.025	0.276	7.010	420	0.203	5.156	300
3	76.20	3.500	88.900	0.300	7.620	370	0.216	5.486	260
4	101.60	4.500	114.300	0.337	8.560	320	0.237	6.020	220
5	127.00	5.563	141.300	0.375	9.525	290	0.258	6.553	190
6	152.40	6.625	168.275	0.432	10.973	280	0.280	7.112	180
8	203.20	8.625	219.075	0.500	12.700	250	0.322	8.179	160
10	254.00	10.750	273.050	0.593	15.062	230	0.365	9.271	140
12	304.80	12.750	323.850	0.687	17.450	230	0.406	10.312	130
14	355.60	14.000	355.600	0.750	19.050	220	0.438	11.125	130
16	406.40	16.000	406.400	0.843	21.412	220	0.500	12.700	130

Standard Lengths: 10ft(3m), 19ft(5.8m), 20ft(6m)
 Standard Colours: Dark Grey, White
 Options: Plain, Bell

CPVC F-441 Schedule 80 and 40

Nominal Size		Outside Diameter		WALL THICKNESS, WORKING PRESSURE (PSI)							
				PVC SCHEDULE 80				PVC SCHEDULE 40			
in	mm	in	mm	in	mm	PSI@73° F	PSI@180° F	in	mm	PSI@73° F	PSI@180° F
1/4	6.35	0.540	13.716	0.119	3.023	1130	283	-	-	-	-
3/8	9.53	0.675	17.145	0.126	3.200	920	230	-	-	-	-
1/2	12.70	0.840	21.336	0.147	3.734	850	213	0.109	2.769	600	150
3/4	19.05	1.050	26.670	0.154	3.912	690	173	0.113	2.870	480	120
1	25.40	1.315	33.401	0.179	4.547	630	158	0.133	3.378	450	113
1 1/4	31.75	1.660	41.164	0.191	4.851	520	130	0.140	3.556	370	93
1 1/2	38.10	1.900	48.260	0.200	5.080	470	118	0.145	3.683	330	83
2	50.80	2.375	60.325	0.218	5.537	400	110	0.154	3.912	280	70
2 1/2	63.50	2.875	73.025	0.276	7.010	420	105	0.203	5.156	300	75
3	76.20	3.500	88.900	0.300	7.620	370	93	0.216	5.486	260	65
4	101.60	4.500	114.300	0.337	8.560	320	80	0.237	6.020	220	55
5	127.00	5.563	141.300	0.375	9.525	290	73	0.258	6.553	190	48
6	152.40	6.625	168.275	0.432	10.973	280	70	0.280	7.112	180	45
8	203.20	8.625	219.075	0.500	12.700	250	63	0.322	8.179	160	40
10	254.00	10.750	273.050	0.593	15.062	230	58	0.365	9.271	140	35
12	304.80	12.750	323.850	0.687	17.450	230	58	0.406	10.312	130	33
14	355.60	14.000	355.600	0.750	19.050	220	55	0.438	11.125	130	33
16	406.40	16.000	406.400	0.843	21.412	220	55	0.500	12.700	130	33

Standard Lengths: 10ft(3m), 19ft(5.8m), 20ft(6m)
 Standard Colours: Light Grey
 Options: Plain, Bell



HANJEWEL