

PVC PIPE SPECIFICATION TABLE

Inch - mm	SII 0344 - 82 / ISO - 4065 *						JIS K 6741 - 1975 K 6742 - 1979				ASTM D 1785 : 1976			B. S. 3505 : 1968					DIN 8061 / 8062 / 19532				
	Outside Diameter	S-6.3	S-8	S-10	S-12.5	S-16	Outside Diameter	VP	AZ *	VU	Outside Diameter	Schedule 40	Schedule 80	Outside Diameter	B Class	C Class	D Class	E Class	Outside Diameter	Series 2	Series 3	Series 4	Series 5
3/8" - 13	* 16	1.2	1.0	0.8	0.7	0.5	18	2.3	-	-	17.15	2.31	3.20	17.15	-	-	-	1.5	-	-	-	-	-
1/2" - 16	* 20	1.5	1.2	1.0	0.8	0.7	22	2.7	2.25	-	21.34	2.77	3.73	21.35	-	-	-	1.7	-	-	-	-	-
3/4" - 20	* 25	1.9	1.5	1.2	1.0	0.8	26	2.7	2.25	-	26.67	2.87	3.91	26.75	-	-	-	1.9	25	-	-	1.5	1.9
1" - 25	* 32	2.4	1.9	1.6	1.3	1.0	32	3.2	2.70	-	33.40	3.38	4.55	33.55	-	-	-	2.2	32	-	-	1.8	2.4
1 1/4" - 30	* 40	3.0	2.4	1.9	1.6	1.3	38	3.2	2.70	-	42.16	3.56	4.85	42.25	-	-	2.2	2.7	40	-	1.8	1.9	3.0
1 1/2" - 40	* 50	3.7	3.0	2.4	2.0	1.6	48	3.6	2.70	1.8	48.26	3.66	5.06	48.25	-	-	2.5	3.1	50	-	1.8	2.4	3.7
2" - 50	63	4.7	3.8	3.0	2.4	2.0	60	4.1	3.15	1.8	60.33	3.91	5.54	60.35	-	2.5	3.1	3.9	63	1.8	1.9	3.0	4.7
2 1/4" - 65	75	5.5	4.5	3.6	2.9	2.3	76	4.1	3.15	2.2	73.03	5.16	7.01	75.15	-	3.0	3.9	4.8	75	1.8	2.2	3.6	5.6
3" - 75	90	6.6	5.4	4.3	3.5	2.8	89	5.5	4.05	2.7	88.90	5.49	7.60	88.90	2.9	3.5	4.6	5.7	90	1.8	2.7	4.3	6.7
4" - 100	110	8.1	6.6	5.3	4.2	3.4	114	6.6	4.50	3.1	114.30	6.02	8.56	114.30	3.4	4.5	6.0	7.3	110	2.2	3.2	5.3	8.2
5" - 125	125	9.2	7.4	6.0	4.8	3.9	-	-	-	-	-	-	-	-	-	-	-	-	125	2.5	3.7	6.0	9.3
5" - 125	140	10.3	8.3	6.7	5.4	4.3	140	7.0	5.40	4.1	141.30	6.55	9.53	140.20	3.8	5.5	7.3	9.0	140	2.8	4.1	6.7	10.4
6" - 150	160	11.8	9.5	7.7	6.2	4.9	165	8.9	6.40	5.1	168.26	7.11	10.97	168.25	4.5	6.6	8.8	10.8	160	3.2	4.7	7.7	11.9
7" - 175	180	13.3	0.7	8.6	6.9	5.5	-	-	-	-	-	-	-	193.75	5.2	7.7	10.1	12.4	180	3.6	5.3	8.6	13.4
8" - 200	200	14.7	11.9	9.6	7.7	6.2	216	10.3	8.40	6.5	219.06	8.18	12.70	219.00	5.3	7.8	10.3	12.6	200	4.0	5.9	9.6	14.9
9" - 225	225	16.6	13.4	10.8	8.6	6.9	-	-	-	-	-	-	-	244.45	5.9	8.7	11.5	14.1	225	4.5	6.6	10.6	-
10" - 250	250	18.4	14.8	11.9	9.6	7.7	267	12.7	10.30	7.8	273.05	9.27	15.06	273.00	6.6	9.7	12.8	15.7	250	4.9	7.3	11.9	-
10" - 250	280	20.6	16.6	13.4	10.7	8.6	-	-	-	-	-	-	-	-	-	-	-	-	280	5.5	8.2	13.4	-
12" - 300	315	23.2	18.7	15.0	12.1	9.7	316	15.1	12.7	9.2	323.85	10.31	17.45	323.85	7.8	11.5	15.2	18.7	315	6.2	9.2	15.0	-
14" - 350	355	26.1	21.1	16.9	13.6	10.9	370	-	-	10.5	-	-	-	-	-	-	-	-	355	7.0	10.4	16.9	-
Working Pressure (kg/cm ²)	0 - 25°C 25° - 35°C	20 16	16 12	12 10	10 8	8 6	5-36°C	10	8	5	20°C	10	15	20°C	6	9	12	15	20°C	4	6	10	16
*	0 - 25°C 25° - 35°C	16 12	12 10	10 8	8 6	6 5																	

AZ * PRALON® Specifications