

APPLICATIONS

- Potable water systems
- Irrigation and watering systems
- Industrial process pipe systems
- Effluent waste pipelines



TECHNICAL DATA

Standard:	AS/NZS 1477 Certification No. WM70061
Size Range:	DN 20 – 300
Pressure Range:	PN6, PN9, PN12 & PN18
Temperature Range:	0 to 50 deg C
Lengths:	6m Spigot-Socket
Joining:	Solvent Cement Joint

Pressure Derating may apply due to operating temperature.
(Refer PIPA Technical Document TN003 for details)

FEATURES

- Corrosion Resistant
- Smooth Bore – Low flow resistance
- Light Weight – Installation savings

PVC-U PIPE – SERIES 1 (SWJ)

DN	OD	Length	Class	Mean ID	Weight (kg)		Pack Qty	Code
					Length	Pack		
PVC-U PN12								
20	27	6 m	PN 12	23.9	1.1	830	770	PVCPPI02012S
25	33	6 m	PN 12	29.2	1.6	875	540	PVCPPI02512S
32	42	6 m	PN 12	37.2	2.6	790	300	PVCPPI03212S
40	48	6 m	PN 12	42.5	3.4	965	280	PVCPPI04012S
50	60	6 m	PN 12	53.3	5.3	1,060	198	PVCPPI05012S
65	75	6 m	PN 12	66.6	8	685	84	PVCPPI06512S
80	89	6 m	PN 12	79.1	11	1,155	104	PVCPPI08012S
100	114	6 m	PN 12	101.4	19	1,210	63	PVCPPI10012S
125	140	6 m	PN 12	124.7	28	1,270	45	PVCPPI12512S
150	160	6 m	PN 12	142.4	37	1,230	33	PVCPPI15012S
175	200	6 m	PN 12	180.3	54	985	18	PVCPPI17512S
200	225	6 m	PN 12	202.8	68	830	12	PVCPPI20012S
225	250	6 m	PN 12	225.4	83	1,005	12	PVCPPI22512S
250	280	6 m	PN 12	252.5	103	1,145	11	PVCPPI25012S
300	315	6 m	PN 12	284.0	133	810	6	PVCPPI30012S

PVC-U PIPE – SERIES 1 (SWJ)								
DN	OD	Length	Class	Mean ID	Weight (kg)		Pack Qty	Code
					Length	Pack		
PVC-U PN18								
20	27	6 m	PN 18	22.6	1.5	1,165	770	PVCP02018S
25	33	6 m	PN 18	27.5	2.3	1,250	540	PVCP02518S
32	42	6 m	PN 18	35.1	3.7	1,120	300	PVCP03218S
40	48	6 m	PN 18	40.2	4.8	1,350	280	PVCP04018S
50	60	6 m	PN 18	50.1	7.6	1,610	210	PVCP05018S
80	89	6 m	PN 18	74.7	16	1,675	104	PVCP08018S
100	114	6 m	PN 18	95.7	27	1,710	63	PVCP10018S
150	160	6 m	PN 18	134.4	57	1,890	33	PVCP15018S
PVC-U PN9								
50	60	6 m	PN 9	54.8	4.2	840	198	PVCP05009S
80	89	6 m	PN 9	81.4	8.6	905	104	PVCP08009S
100	114	6 m	PN 9	104.3	14	920	63	PVCP10009S
125	140	6 m	PN 9	128.2	22	990	45	PVCP12509S
150	160	6 m	PN 9	146.6	28	955	33	PVCP15009S
175	200	6 m	PN 9	184.9	41	755	18	PVCP17509S
200	225	6 m	PN 9	208.2	51	620	12	PVCP20009S
225	250	6 m	PN 9	231.3	64	775	12	PVCP22509S
250	280	6 m	PN 9	259.0	80	890	11	PVCP25009S
300	315	6 m	PN 9	291.5	102	625	6	PVCP30009S
PVC-U PN6								
50	60	6 m	PN 6	56.4	2.8	565	198	PVCP05006S
80	89	6 m	PN 6	83.8	6.0	645	104	PVCP08006S
100	114	6 m	PN 6	107.5	10	640	63	PVCP10006S
125	140	6 m	PN 6	132.0	15	685	45	PVCP12506S
150	160	6 m	PN 6	151.0	20	670	33	PVCP15006S
200	225	6 m	PN 6	213.5	35	430	12	PVCP20006S
225	250	6 m	PN 6	237.3	44	540	12	PVCP22506S
250	280	6 m	PN 6	265.8	54	605	11	PVCP25006S
300	315	6 m	PN 6	299.0	70	430	6	PVCP30006S

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