

# PVC-U PRESSURE PIPE

## PIPE DIMENSIONS

### IPLEX PVC-U (SERIES 1) PRESSURE PIPE DIMENSIONS

TABLE 1.0 SERIES 1 PVC-U (SWJ) PRESSURE PIPE DIMENSIONS

NOMINAL DIAMETER DN	MEAN OUTSIDE DIAMETER	PN4.5		PN6		PN9		PN12(PN15*)		PN18	
		T	ID	T	ID	T	ID	T	ID	ID	ID
15	21.4	-	-	-	-	-	-	1.5*	18.3*	1.8	17.8
20	26.8	-	-	-	-	-	-	1.5	23.7	2.2	22.4
25	33.6	-	-	-	-	1.5	30.5	1.9	29.8	2.7	28.1
32	42.3	-	-	-	-	1.9	38.5	2.4	37.5	3.4	35.4
40	48.3	-	-	1.5	45.2	2.1	44.1	2.7	42.8	3.9	40.5
50	60.4	-	-	1.8	56.8	2.6	55.2	3.3	53.7	4.9	50.5
65	75.4	1.7	72.0	2.2	71.0	3.2	68.9	4.2	67.0	6.1	63.2
80	88.9	2.0	84.9	2.6	83.7	3.8	81.3	4.9	79.0	7.1	74.6
100	114.3	2.5	109.3	3.2	107.8	4.8	104.6	6.3	101.7	9.1	96.0
125	140.2	3.0	134.1	4.0	132.2	5.9	128.4	7.6	124.9	-	-
150	160.3	3.4	153.4	4.5	151.3	6.7	146.9	8.8	142.7	12.8	134.7

TABLE 2.0 SERIES 1 PVC-U (RRJ) PRESSURE PIPE DIMENSIONS

NOMINAL DIAMETER DN	MEAN OUTSIDE DIAMETER	PN4.5		PN6		PN9		PN12(PN15*)		PN18	
		T	ID	T	ID	T	ID	T	ID	ID	ID
80	88.9	2.0	84.9	2.6	83.7	3.8	81.3	4.9	79.0	7.1	74.6
100	114.3	2.5	109.3	3.2	107.8	4.8	104.6	6.3	101.7	9.1	96.0
125	140.2	3.0	134.1	4.0	132.2	5.9	128.4	7.6	124.9	-	-
150	160.3	3.4	153.4	4.5	151.3	6.7	146.9	8.8	142.7	12.8	134.7
200	225.3	-	-	5.7	213.8	8.4	208.5	11.1	203.1	16.2	192.9
225	250.4	4.8	240.8	6.3	237.7	9.3	231.7	12.3	225.8	18.0	214.4
250	280.4	-	-	7.1	266.2	10.5	259.4	13.7	252.9	20.1	239.9
300	315.5	6.0	303.4	8.0	299.5	11.7	292.0	15.5	284.5	22.6	270.2
375	400.5	7.7	385.1	10.1	380.3	14.9	370.7	19.6	363.3	-	-

Note: all dimensions are millimetres

T = average mean wall thickness

ID = average mean inside diameter

The standard effective length for all pipes is 6m + 50mm, -0mm

Some sizes and classes are subject to minimum order quantities and availability at time of order.

The information contained in this document should serve as a guide only and is subject to change without notice. For more information please contact Iplex Pipelines Australia Pty Ltd.

