

uPVC PRESSURE PIPE DIMENSIONS | AS/NZS 1477 | SERIES 1 | 6 METRE LENGTHS

Pipe Size	PN6			PN9			PN12			PN18			Pipe Size
mm	OD mm	Bore DI mm	Wall mm	OD mm	Bore DI mm	Wall mm	OD mm	Bore DI mm	Wall mm	OD mm	Bore DI mm	Wall mm	inches
15	-	-	-	-	-	-	-	-	-	21.35	17.8	1.78	1/2"
20	-	-	-	-	-	-	26.75	23.7	1.53	26.75	22.4	2.18	3/4"
25	-	-	-	33.55	30.5	1.53	33.55	29.8	1.88	33.55	28.1	2.73	1"
32	-	-	-	42.25	38.5	1.88	42.25	37.5	2.38	42.25	35.4	3.43	1 1/4"
40	48.25	45.2	1.53	48.25	44.1	2.08	48.25	42.8	2.73	48.25	40.5	3.88	1 1/2"
50	60.35	56.8	1.78	60.35	55.2	2.58	60.35	53.7	3.33	60.35	50.5	4.93	2"
65	75.35	71	2.18	75.35	68.9	3.22	75.35	67	4.18	75.35	63.2	6.08	2 1/2"
80	88.9	83.7	2.6	88.9	81.3	3.8	88.9	79	4.95	88.9	74.6	7.15	3"
100	114.3	107.8	3.25	114.3	104.6	4.85	114.3	101.7	6.3	114.3	96	9.15	4"
125	140.2	132.2	4	140.2	128.4	5.9	140.2	124.9	7.65	140.2	117.7	11.25	5"
150	160.25	151.3	4.47	162.5	146.9	6.68	160.25	142.7	8.78	160.25	134.7	12.78	6"
175	200.25	190.1	5.08	200.25	185.2	7.53	200.25	180.6	9.83	200.25	171.5	14.38	7"
195	219.1	206.7	6.2	219.1	200.8	9.15	219.1	195.2	11.95	219.1	184.2	17.45	8"
200	225.3	213.8	5.75	225.3	208.5	8.4	225.3	203.1	11.1	225.3	192.9	16.2	8"
225	250.35	237.7	6.33	250.35	231.7	9.33	250.35	225.8	12.28	250.35	214.4	17.98	9"
250	280.4	266.2	7.1	280.4	259.4	10.5	280.4	252.9	13.75	280.4	240.1	20.15	10"
300	315.45	299.5	7.97	315.45	292	11.73	315.45	284.5	15.48	315.45	270.2	22.63	12"
375	400.5	380.3	10.1	400.5	370.7	14.9	400.5	361.2	19.65	400.5	343	28.75	15"

uPVC SCHEDULE 80 PIPE DIMENSIONS | 5.8 METRE LENGTHS

Pipe Size	PN6			Pipe Size
inch	OD mm	Bore DI mm	Wall mm	mm
1/2"	21.34	13.84	3.75	15
3/4"	26.67	18.88	3.9	20
1"	33.4	24.3	4.55	25
1 1/4"	42.16	32.5	4.83	32
1 1/2"	48.26	38.14	5.06	40
2"	60.33	49.22	5.56	50
2 1/2"	73.03	58.98	7.03	65
3"	88.9	73.66	7.62	80
4"	114.3	97.18	8.56	100
6"	168.28	146.34	10.97	150
8"	219.08	193.68	12.7	200
10"	273.05	242.98	15.04	250
12"	323.85	289	17.43	300
14"	355.6	317.5	19.05	350
16"	406.4	363.58	21.41	400
18"	457.2	406.76	25.22	450
20"	508	452.48	27.76	500
24"	609.6	544.02	32.79	600

CLEAR uPVC SCHEDULE 40 PIPE DIMENSIONS | 3 METRE LENGTHS

Pipe Size	PN6			Pipe Size
inch	OD mm	Bore DI mm	Wall mm	mm
1/2"	21.34	15.76	2.79	15
3/4"	26.67	20.96	2.86	20
1"	33.4	26.64	3.38	25
1 1/4"	42.16	35.08	3.54	32
1 1/2"	48.26	40.94	3.66	40
2"	60.33	52.48	3.93	50
2 1/2"	73.03	62.68	5.18	65
3"	88.9	77.92	5.49	80
4"	114.3	102.26	6.02	100
5"	141.3	128.2	6.55	125
6"	168.28	154.08	7.1	150
8"	219.08	202.74	8.17	200
10"	273.05	254.51	9.27	250
12"	323.85	303.23	10.31	300
14"	355.6	333.4	11.1	350
16"	406.4	381	12.7	400

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uPVC DWV PIPE DIMENSIONS | AS1260 | 6 METRE LENGTHS

Pipe Size	SN4 / SH			SN6			SN8 / SEH			SN10			
	mm	OD mm	Bore DI mm	Wall mm	OD mm	Bore DI mm	Wall mm	OD mm	Bore DI mm	Wall mm	OD mm	Bore DI mm	Wall mm
32	35.8	32	1.9	-	-	-	-	-	-	-	-	-	-
40	43	39	2	-	-	-	-	-	-	-	-	-	-
50	56	51.6	2.2	-	-	-	-	-	-	-	-	-	-
65	69	63.6	2.7	-	-	-	-	-	-	-	-	-	-
80	82	76.2	2.9	-	-	-	-	-	-	-	-	-	-
100	-	-	-	110	104	3	-	-	-	110	102.2	3.9	-
150	160	151.6	4.2	-	-	-	160	149.6	5.2	-	-	-	-
225	250	236.8	6.6	-	-	-	250	233.6	8.2	-	-	-	-
300	315	298.2	8.4	-	-	-	315	296.6	9.2	-	-	-	-
375	400	378.8	10.6	-	-	-	400	373.6	13.2	-	-	-	-

uPVC STORMWATER PIPE DIMENSIONS | AS/NZS 1254 | 6 METRE LENGTHS

Pipe Size	6 METRE STORMWATER PIPE			
	mm	OD mm	Bore DI mm	Wall mm
75	75	71.8	1.6	
90	90	86.2	1.9	
90 SLOTTED	90	86.2	1.9	
150	160	153.6	3.2	
175	200	192.8	3.6	
225	250	239	5.5	
300	315	303	6	
375	400	384.2	7.9	

STANDARD DIMENSION RATIOS (SDR) FOR SERIES 1 METRIC PE PIPES | AS /NZS 4130

MATERIAL	PRESSURE								
	PN3.2	PN4	PN6.3	PN8	PN10	PN12	PN16	PN20	PN25
PE100 / SDR	-	41	26	21	17	13.6	11	9	7.4

PE METRIC PIPE | AS / NZS 4130

Pipe Size	PE100 PN8			PE100 PN10			PE100 PN12			PE100 PN16		
	SDR21			SDR17			SDR13.6			SDR11		
mm	OD mm	Bore DI mm	Wall mm	OD mm	Bore DI mm	Wall mm	OD mm	Bore DI mm	Wall mm	OD mm	Bore DI mm	Wall mm
16	-	-	-	-	-	-	-	-	-	16	12.8	1.6
20	-	-	-	-	-	-	20	16.8	1.6	20	16.2	1.9
25	-	-	-	25	21.8	1.6	25	21.2	1.9	25	20.4	2.3
32	32	28.8	1.6	32	28.2	1.9	32	27.2	2.4	32	26.2	2.9
40	40	36.2	1.9	40	35.2	2.4	40	34	3	40	32.6	3.7
50	50	45.2	2.4	50	44	3	50	42.6	3.7	50	40.8	4.6
63	63	57	3	63	55.4	3.8	63	53.6	4.7	63	51.4	5.8
75	75	67.8	3.6	75	66	4.5	75	64	5.5	75	61.4	6.8
90	90	81.4	4.3	90	79.2	5.4	90	76.8	6.6	90	73.6	8.2
110	110	99.4	5.3	110	96.8	6.6	110	93.8	8.1	110	90	10
125	125	113	6	125	110.2	7.4	125	106.6	9.2	125	102.2	11.4
140	140	126.6	6.7	140	123.4	8.3	140	119.4	10.3	140	114.6	12.7
160	160	144.6	7.7	160	141	9.5	160	136.4	11.8	160	130.8	14.6
180	180	162.8	8.6	180	158.6	10.7	180	153.4	13.3	180	147.2	16.4
200	200	180.8	9.6	200	176.2	11.9	200	170.6	14.7	200	163.6	18.2
225	225	203.4	10.8	225	198.2	13.4	225	191.8	16.6	225	184	20.5
250	250	226.2	11.9	250	220.4	14.8	250	213.2	18.4	250	204.6	22.7
280	280	253.2	13.4	280	246.8	16.6	280	238.8	20.6	280	229.2	25.4
315	315	285	15	315	277.6	18.7	315	268.6	23.2	315	257.8	28.6
355	355	321.2	16.9	355	312.8	21.1	355	302.8	26.1	355	290.6	32.2
400	400	361.8	19.1	400	325.6	23.7	400	341.2	29.4	400	327.4	36.3
450	450	407	21.5	450	396.6	26.7	450	383.8	33.1	450	368.2	40.9
500	500	452.2	23.9	500	440.8	29.6	500	426.4	36.8	500	409.2	45.4