

Pipe Dimensions – PVC Pressure (AS/NZS 1477)



Pipe Size (mm)	O/D (mm)	PN6 (600 kPa Rated)		PN9 (900 kPa Rated)		PN12 (1,200 kPa Rated)		PN18 (1,800 kPa Rated)	
		Wall Thickness (mm)	ID (mm)	Wall Thickness (mm)	ID (mm)	Wall Thickness (mm)	ID (mm)	Wall Thickness (mm)	ID (mm)
15	21.20 - 21.50					1.40 - 1.70	18.30	1.60 - 2.00	17.80
20	26.60 - 26.90					1.40 - 1.70	23.65	1.70 - 2.10	22.95
25	33.40 - 33.70			1.40 - 1.70	30.45	1.70 - 2.10	29.75	2.50 - 3.00	28.05
32	42.10 - 42.40			1.70 - 2.10	38.45	2.20 - 2.60	37.45	3.20 - 3.70	35.35
40	48.10 - 48.40	1.40 - 1.70	45.15	1.90 - 2.30	44.05	2.50 - 3.00	42.75	3.60 - 4.20	40.45
50	60.20 - 60.50	1.60 - 2.00	56.75	2.40 - 2.80	55.15	3.10 - 3.60	53.65	4.60 - 5.30	50.45
65	75.20 - 75.50	2.00 - 2.40	71.00	2.90 - 3.50	68.90	3.90 - 4.50	66.95	5.80 - 6.40	63.20
80	88.70 - 89.10	2.40 - 2.80	83.70	3.50 - 4.10	81.30	4.60 - 5.30	79.00	6.80 - 7.40	74.60
100	114.10 - 114.50	3.00 - 3.50	107.80	4.50 - 5.20	104.60	5.90 - 6.70	101.70	8.70 - 9.50	96.00
125	140.00 - 140.40	3.70 - 4.30	132.20	5.50 - 6.30	128.40	7.20 - 8.10	124.90		
150	160.00 - 160.50	4.10 - 4.90	151.25	6.30 - 7.10	146.85	8.30 - 9.30	142.65	12.00 - 13.60	134.65
175	200.00 - 200.50			7.10 - 8.00	185.15				
177	177.10 - 177.60					9.20 - 10.30	157.85		
200	225.00 - 225.60	5.40 - 6.10	213.80	7.90 - 8.90	208.50	10.50 - 11.70	203.10	15.90 - 16.50	192.90
225	250.00 - 250.70	5.90 - 6.70	237.70	8.90 - 9.70	231.70	11.60 - 13.00	225.75	17.70 - 18.30	214.40
250	280.00 - 288.80	6.70 - 7.50	266.20	10.10 - 10.90	259.40	13.00 - 14.50	252.90	19.80 - 20.40	239.90
300	315.00 - 315.90	7.60 - 8.40	299.50	11.30 - 12.10	292.00	14.70 - 16.30	284.45	22.20 - 23.00	270.20
375	400.00 - 401.00	9.80 - 10.40	380.30	14.60 - 15.20	370.70	19.30 - 19.90	363.30		

Notes: 1. AS/NZS 1477 is the pipe size standard generally utilised in Australia. The North American pipe size standard is NPS (See separate NPS Pipe Dimension Table).

2. Many AS/NZS 1477 and NPS sizes are interchangeable. Refer to pipe dimensions (particularly O/D dimensions) for comparison.

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