



**ACP**

AUSTRALIAN CUSTOM PIPES

PLASTIC PIPE • FABRICATION • MOULDING SPECIALIST

## PE100 AS/NZS 4130 Gas Pipes Dimensions

### PIPE DIMENSIONS:

Nominal Outside Diameter (DN)	Mean Outside Diameter (Dm)		Ovality	SDR26			SDR21			SDR17		
				Wall Thickness (T)		Nominal Weight (kg/100m)	Wall Thickness (T)		Nominal Weight (kg/100m)	Wall Thickness (T)		Nominal Weight (kg/100m)
				Min	Max		Max	Min		Max	Min	
16	16.0	16.3	1.2	2.5	2.9	11.0	2.4	2.8	10.6	2.4	2.8	10.6
20	20.0	20.3	1.2	2.5	2.9	14.2	2.4	2.8	13.8	2.4	2.8	13.8
25	25.0	25.3	1.2	2.5	2.9	18.3	2.4	2.8	17.7	2.4	2.8	17.7
32	32.0	32.3	1.3	2.5	2.9	24.0	2.4	2.8	23.2	2.4	2.8	23.2
40	40.0	40.4	1.4	2.5	2.9	30.5	2.4	2.8	29.5	2.4	2.8	29.5
50	50.0	50.4	1.4	2.5	2.9	38.7	2.4	2.8	37.3	3.0	3.4	45.4
63	63.0	63.4	1.5	2.5	2.9	49.3	3.0	3.4	57.9	3.8	4.3	72.2
75	75.0	75.5	1.6	2.9	3.3	67.5	3.6	4.1	82.9	4.5	5.1	102.0
90	90.0	90.6	1.8	3.5	4.0	97.9	4.3	4.9	118.9	5.4	6.1	146.6
110	110.0	110.7	2.2	4.2	4.8	143.6	5.3	6.0	178.4	6.6	7.4	218.2
125	125.0	125.8	2.5	4.8	5.4	185.0	6.0	6.7	228.0	7.4	8.3	278.3
140	140.0	140.9	2.8	5.4	6.1	233.6	6.7	7.5	285.5	8.3	9.3	349.4
160	160.0	161.0	3.2	6.2	7.0	306.3	7.7	8.6	374.5	9.5	10.6	456.0
180	180.0	181.1	3.6	6.9	7.7	381.4	8.6	9.6	470.5	10.7	11.9	576.8
200	200.0	201.2	4.0	7.7	8.6	473.0	9.6	10.7	583.0	11.9	13.2	711.8
225	225	226.4	4.5	8.6	9.6	594.6	10.8	12.0	737.0	13.4	14.9	903.1
250	250	251.5	5.0	9.6	10.7	736.7	11.9	13.2	901.9	14.8	16.4	1106.7

Nominal Outside Diameter (DN)	Mean Outside Diameter (Dm)		Ovality	SDR13.6			SDR11			SDR9		
				Wall Thickness (T)		Nominal Weight (kg/100m)	Wall Thickness (T)		Nominal Weight (kg/100m)	Wall Thickness (T)		Nominal Weight (kg/100m)
				Min	Max		Max	Min		Max	Min	
16	16.0	16.3	1.2	3.0	3.4	12.5	3.0	3.4	12.5	3.0	3.4	12.5
20	20.0	20.3	1.2	3.0	3.4	16.4	3.0	3.4	16.4	3.0	3.4	16.4
25	25.0	25.3	1.2	3.0	3.4	21.2	3.0	3.4	21.2	3.0	3.4	21.2
32	32.0	32.3	1.3	3.0	3.4	27.9	3.0	3.4	27.9	3.6	4.1	32.9
40	40.0	40.4	1.4	3.0	3.4	35.7	3.7	4.2	43.2	4.5	5.1	51.2
50	50.0	50.4	1.4	3.7	4.2	55.1	4.6	5.2	66.9	5.6	6.3	79.4
63	63.0	63.4	1.5	4.7	5.3	87.8	5.8	6.5	105.8	7.1	8.0	126.7
75	75.0	75.5	1.6	5.5	6.2	122.4	6.8	7.6	147.8	8.4	9.4	178.1
90	90.0	90.6	1.8	6.6	7.4	175.9	8.2	9.2	214.1	10.1	11.3	256.9
110	110.0	110.7	2.2	8.1	9.1	263.9	10.0	11.1	317.5	12.3	13.7	381.7
125	125.0	125.8	2.5	9.2	10.3	340.1	11.4	12.7	411.9	14.0	15.5	492.2
140	140.0	140.9	2.8	10.3	11.5	425.9	12.7	14.1	513.5	15.7	17.4	618.4
160	160.0	161.0	3.2	11.8	13.1	555.9	14.6	16.2	673.9	17.9	19.8	805.3
180	180.0	181.1	3.6	13.3	14.8	705.5	16.4	18.2	851.8	20.1	22.3	1018.8
200	200.0	201.2	4.0	14.7	16.3	865.3	18.2	20.2	1050.4	22.4	24.8	1259.8
225	225	226.4	4.5	16.6	18.4	1099.3	20.5	22.7	1330.2	25.2	27.9	1595.5
250	250	251.5	5.0	18.4	20.4	1354.1	22.7	25.1	1635.9	27.9	30.8	1960.7

- All dimensions in mm unless specified
- Pipe weights based on Black pipe