



**ACP**

AUSTRALIAN CUSTOM PIPES

PLASTIC PIPE • FABRICATION • MOULDING SPECIALIST

## PE100 AS/NZS 4130 Gas Pipes Specification

**DESCRIPTION:** PE100 AS/NZS4130 Gas Pipes.

**COLOUR:** Standard Black with Yellow Stripes or Jacket as agreed with customer.

### 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		Min	Max		Min	Max	
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		Min	Max		Min	Max	
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



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## PE100 AS/NZS 4130 Gas Pipes Specification

**PACKAGING:**

Coil and Drum Dimensions

- Refer ACP Product Specification - Coiling Dimensions

**SPECIAL REQUIREMENTS:**

As specified by agreement with customer at time of ordering.