



AS/NZS 4130 Series Pipes -Gas(Nominal Outside Diameter Series)

Dimensions in Millimetres

Nominal Out-side diameter  r DN (mm)	Mean Outside Diameter		Maximum out of roundne ss	SDR9			SDR11			SDR13.6			SDR17			SDR21			SDR26		
	D <sub>m</sub>			Minimum Wall Thickness		Weight (kg/m)	Minimum Wall Thickness		Weight (kg/m)	Minimum Wall Thickness		Weight (kg/m)	Minimum Wall Thickness		Weight (kg/m)	Minimum Wall Thickness		Weight (kg/m)	Minimum Wall Thickness		Weight (kg/m)
	Min.	Max.		Min.	Max.		Min.	Max.		Min.	Max.		Min.	Max.		Min.	Max.		Min.	Max.	
20	20	20.3	1.2	3.0	3.4	0.14	3.0	3.4	0.12	-	-	-	-	-	-	-	-	-	-	-	-
25	25	25.3	1.2	3.0	3.4	0.22	3.0	3.4	0.17	3.0	3.4	0.15	-	-	-	-	-	-	-	-	-
32	32	32.3	1.3	3.6	3.4	0.34	3.0	3.4	0.29	3.0	3.4	0.24	2.4	2.8	0.20	2.4	2.8	0.15	-	-	-
40	40	40.4	1.4	4.5	4.2	0.53	3.7	4.2	0.45	3.0	3.4	0.37	2.4	2.8	0.30	2.4	2.8	0.25	-	-	-
50	50	50.4	1.4	5.6	5.2	0.83	4.6	5.2	0.69	3.7	4.2	0.57	3.0	3.4	0.47	2.4	2.8	0.38	2.5	2.9	45.76
63	63	63.4	1.5	7.1	6.5	1.32	5.8	6.5	1.10	4.7	5.3	0.91	3.8	4.3	0.75	3.0	3.4	0.60	2.5	2.9	57.70
75	75	75.5	1.6	8.4	7.6	1.86	6.8	7.6	1.54	5.6	6.2	1.29	4.5	5.1	1.05	3.6	4.1	0.85	2.9	3.3	68.85
90	90	90.6	1.8	10.1	9.2	2.68	8.2	9.2	2.23	6.6	7.4	1.86	5.4	6.1	1.52	4.3	4.9	1.23	3.5	4.0	82.58
110	110	110.7	2.2	12.3	11.1	4.00	10.0	11.1	3.33	8.1	9.1	2.74	6.6	7.4	2.27	5.3	6.0	1.85	4.2	4.8	101.10
125	125	125.8	2.5	14.0	12.7	5.17	11.4	12.7	4.31	9.2	10.3	3.54	7.4	8.3	2.89	6.0	6.7	2.37	4.8	5.4	114.82
140	140	140.9	2.8	15.7	14.1	6.49	12.7	14.1	5.38	10.3	11.5	4.44	8.3	9.3	3.63	6.7	7.5	2.97	5.4	6.1	128.55
160	160	161.0	3.2	17.9	16.2	8.46	14.6	16.2	7.06	11.8	13.1	5.81	9.5	10.6	4.75	7.7	8.6	3.90	6.2	7.0	146.86
180	180	181.1	3.6	20.1	18.2	10.69	16.4	18.2	8.92	13.3	14.8	7.37	10.7	11.9	6.02	8.6	9.6	4.90	6.9	7.7	165.37
200	200	201.2	4.0	22.4	20.2	13.23	18.2	20.2	11.00	14.7	16.3	9.06	11.9	13.2	7.44	9.6	10.7	6.08	7.7	8.6	183.68
225	225	226.4	4.5	25.2	22.7	16.74	20.5	22.7	13.94	16.6	18.4	11.50	13.4	14.9	9.43	10.8	12.0	7.69	8.6	9.6	206.77
250	250	251.5	5.0	27.9	25.1	20.60	22.7	25.1	17.16	18.4	20.4	14.17	14.8	16.4	11.57	11.9	13.2	9.42	9.6	10.7	229.65
280	280	282.6	9.8	31.2	28.1	25.88	25.4	28.1	21.50	20.6	22.8	17.77	16.6	18.4	14.54	13.4	14.9	11.88	10.7	11.9	257.32
315	315	317.9	11.1	35.2	31.6	32.75	28.6	31.6	27.24	23.2	25.7	22.51	18.7	20.7	18.42	15.0	16.6	14.96	12.1	13.5	289.35
355	355	358.2	12.5	39.7	35.6	41.62	32.2	35.6	34.56	26.1	28.9	28.54	21.1	23.4	23.43	16.9	18.7	19.00	13.6	15.1	326.17
400	400	403.6	14.0	44.7	40.1	52.81	36.3	40.1	43.90	29.4	32.5	36.23	23.7	26.2	29.65	19.1	21.2	24.19	15.3	17.0	367.56
450	450	454.1	15.6	50.3	45.1	66.85	41.0	45.1	55.64	33.1	36.6	45.88	26.7	29.5	37.58	21.5	23.8	30.63	17.2	19.1	413.54
500	500	504.5	17.5	55.8	50.1	82.42	45.5	50.1	68.63	36.8	40.6	56.68	29.7	32.8	46.44	23.9	26.4	37.84	19.1	21.2	459.51
560	560	565.0	19.6	62.5	56.2	103.39	51.0	56.2	86.01	41.2	45.5	71.07	33.2	36.7	58.15	26.7	29.5	47.35	21.4	23.7	514.63
630	630	635.7	22.1	70.3	63.1	130.83	57.3	63.1	108.94	46.3	51.1	89.86	37.4	41.3	73.69	30.0	33.1	59.85	24.1	26.7	578.91

1. The pipes series is based on ISO sizes.  
 2. In the interest of pipe serviceability and irrespective of the calculated wall thickness, this Standard does not provide for a wall thickness of less than 2.4mm for SDR26, SDR21 and SDR17, and 3.0mm for SDR13.6, SDR11 and SDR9.