



# Pipe Data – AS/NZS4130 Metric Pipe PE100

## Series 1 – General Pressure Pipe

### Straight Lengths

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Ph 1300 661 417

Nominal Outside Diameter (mm)	Mean OD		Nominal Working Pressure	Standard Dimension Ratio	Wall Thickness		Minimum Length Weight (kg)							
	Min (mm)	Max (mm)			Min (mm)	Max (mm)	Per m	20	18	15	12	11.9	6	5.8
90	90.0	90.9	PN 6.3	SDR 26	3.5	4.0	0.913				11.0			
110	110.0	111.0	PN 4	SDR 41	2.7	3.1	0.874				10.5		5.2	
			PN6.3	SDR 26	4.3	4.9	1.371				16.4		8.2	
			PN 8	SDR 21	5.3	6.0	1.674				20.1		10.0	
125	125.0	126.2	PN 4	SDR 41	3.1	3.6	1.140	22.8	20.5	17.1	13.7	13.6	6.8	6.6
			PN 6.3	SDR 26	4.8	5.4	1.740	34.8	31.3	26.1	20.9	20.7	10.4	10.1
			PN 8	SDR 21	6.0	6.7	2.153	43.1	38.8	32.3	25.8	25.6	12.9	12.5
			PN 10	SDR 17	7.4	8.3	2.625	52.5	47.2	39.4	31.5	31.2	15.7	15.2
			PN 12.5	SDR 13.6	9.2	10.3	3.213	64.3	57.8	48.2	38.6	38.2	19.3	18.6
			PN 16	SDR 11	11.4	12.7	3.906	78.1	70.3	58.6	46.9	46.5	23.4	22.7
			PN 20	SDR 9	14.0	15.5	4.687	93.7	84.4	70.3	56.2	55.8	28.1	27.2
			PN 25	SDR 7.4	17.1	19.0	5.565	111.3	100.2	83.5	66.8	66.2	33.4	32.3
140	140.0	141.3	PN4	SDR41	3.5	4.0	1.441	28.8	25.9	21.6	17.3	17.1	8.6	8.4
			PN6.3	SDR26	5.4	6.1	2.192	43.8	39.5	32.9	26.3	26.1	13.2	12.7
			PN8	SDR21	6.7	7.5	2.694	53.9	48.5	40.4	32.3	32.1	16.2	15.6
			PN10	SDR17	8.3	9.3	3.297	65.9	59.3	49.5	39.6	39.2	19.8	19.1
			PN12.5	SDR13.6	10.3	11.5	4.029	80.6	72.5	60.4	48.3	47.9	24.2	23.4
			PN16	SDR11	12.7	14.1	4.876	97.5	87.8	73.1	58.5	58.0	29.3	28.3
			PN20	SDR9	15.7	17.4	5.886	117.7	105.9	88.3	70.6	70.0	35.3	34.1
			PN25	SDR7.4	19.2	21.3	6.995	139.9	125.9	104.9	83.9	83.2	42.0	40.6
160	160.0	161.5	PN4	SDR41	4.0	4.5	1.882	37.6	33.9	28.2	22.6	22.4	11.3	10.9
			PN6.3	SDR26	6.2	7.0	2.876	57.5	51.8	43.1	34.5	34.2	17.3	16.7
			PN8	SDR21	7.7	8.6	3.537	70.7	63.7	53.1	42.4	42.1	21.2	20.5
			PN10	SDR17	9.5	10.6	4.312	86.2	77.6	64.7	51.7	51.3	25.9	25.0
			PN12.5	SDR13.6	11.8	13.1	5.274	105.5	94.9	79.1	63.3	62.8	31.6	30.6
			PN16	SDR11	14.6	16.2	6.402	128.0	115.2	96.0	76.8	76.2	38.4	37.1
			PN20	SDR9	17.9	19.8	7.671	153.4	138.1	115.1	92.1	91.3	46.0	44.5
			PN25	SDR7.4	21.9	24.2	9.121	182.4	164.2	136.8	109.5	108.5	54.7	52.9
180	180.0	181.7	PN4	SDR41	4.4	5.0	2.330	46.6	41.9	35.0	28.0	27.7	14.0	13.5
			PN6.3	SDR26	6.9	7.7	3.602	72.0	64.8	54.0	43.2	42.9	21.6	20.9
			PN8	SDR21	8.6	9.6	4.446	88.9	80.0	66.7	53.3	52.9	26.7	25.8
			PN10	SDR17	10.7	11.9	5.463	109.3	98.3	82.0	65.6	65.0	32.8	31.7
			PN12.5	SDR13.6	13.3	14.8	6.687	133.7	120.4	100.3	80.2	79.6	40.1	38.8
			PN16	SDR11	16.4	18.2	8.092	161.8	145.7	121.4	97.1	96.3	48.6	46.9
			PN20	SDR9	20.1	22.3	9.693	193.9	174.5	145.4	116.3	115.3	58.2	56.2
			PN25	SDR7.4	24.6	27.2	11.529	230.6	207.5	172.9	138.4	137.2	69.2	66.9
200	200.0	201.8	PN4	SDR41	4.9	5.5	2.883	57.7	51.9	43.2	34.6	34.3	17.3	16.7
			PN6.3	SDR26	7.7	8.6	4.466	89.3	80.4	67.0	53.6	53.1	26.8	25.9
			PN8	SDR21	9.6	10.7	5.513	110.3	99.2	82.7	66.2	65.6	33.1	32.0
			PN10	SDR17	11.9	13.2	6.751	135.0	121.5	101.3	81.0	80.3	40.5	39.2
			PN12.5	SDR13.6	14.7	16.3	8.215	164.3	147.9	123.2	98.6	97.8	49.3	47.6
			PN16	SDR11	18.2	20.2	9.979	199.6	179.6	149.7	119.7	118.8	59.9	57.9
			PN20	SDR9	22.4	24.8	11.998	240.0	216.0	180.0	144.0	142.8	72.0	69.6
			PN25	SDR7.4	27.3	30.2	14.219	284.4	255.9	213.3	170.6	169.2	85.3	82.5
225	225.0	227.1	PN4	SDR41	5.5	6.2	3.641	72.8	65.5	54.6	43.7	43.3	21.8	21.1
			PN6.3	SDR26	8.6	9.6	5.613	112.3	101.0	84.2	67.4	66.8	33.7	32.6
			PN8	SDR21	10.8	12.0	6.977	139.5	125.6	104.7	83.7	83.0	41.9	40.5
			PN10	SDR17	13.4	14.9	8.552	171.0	153.9	128.3	102.6	101.8	51.3	49.6
			PN12.5	SDR13.6	16.6	18.4	10.433	208.7	187.8	156.5	125.2	124.2	62.6	60.5
			PN16	SDR11	20.5	22.7	12.644	252.9	227.6	189.7	151.7	150.5	75.9	73.3
			PN20	SDR9	25.1	27.8	15.132	302.6	272.4	227.0	181.6	180.1	90.8	87.8
			PN25	SDR7.4	30.8	34.0	18.039	360.8	324.7	270.6	216.5	214.7	108.2	104.6

Nominal Outside Diameter (mm)	Mean OD		Nominal Working Pressure	Standard Dimension Ratio	Wall Thickness		Minimum Length Weight (kg)							
	Min (mm)	Max (mm)			Min (mm)	Max (mm)	Per m	20	18	15	12	11.9	6	5.8
250	250.0	252.3	PN4	SDR41	6.2	7.0	4.559	91.2	82.1	68.4	54.7	54.2	27.4	26.4
			PN6.3	SDR26	9.6	10.7	6.960	139.2	125.3	104.4	83.5	82.8	41.8	40.4
			PN8	SDR21	11.9	13.2	8.545	170.9	153.8	128.2	102.5	101.7	51.3	49.6
			PN10	SDR17	14.8	16.4	10.498	210.0	189.0	157.5	126.0	124.9	63.0	60.9
			PN12.5	SDR13.6	18.4	20.4	12.852	257.0	231.3	192.8	154.2	152.9	77.1	74.5
			PN16	SDR11	22.7	25.1	15.561	311.2	280.1	233.4	186.7	185.2	93.4	90.3
			PN20	SDR9	27.9	30.8	18.689	373.8	336.4	280.3	224.3	222.4	112.1	108.4
280	280.0	282.6	PN4	SDR41	6.9	7.7	5.683	113.7	102.3	85.2	68.2	67.6	34.1	33.0
			PN6.3	SDR26	10.7	11.9	8.690	173.8	156.4	130.4	104.3	103.4	52.1	50.4
			PN8	SDR21	13.4	14.9	10.774	215.5	193.9	161.6	129.3	128.2	64.6	62.5
			PN10	SDR17	16.6	18.4	13.187	263.7	237.4	197.8	158.2	156.9	79.1	76.5
			PN12.5	SDR13.6	20.6	22.8	16.116	322.3	290.1	241.7	193.4	191.8	96.7	93.5
			PN16	SDR11	25.4	28.1	19.504	390.1	351.1	292.6	234.0	232.1	117.0	113.1
			PN20	SDR9	31.3	34.6	23.477	469.5	422.6	352.2	281.7	279.4	140.9	136.2
315	315.0	317.9	PN4	SDR41	7.7	8.6	7.136	142.7	128.5	107.0	85.6	84.9	42.8	41.4
			PN6.3	SDR26	12.1	13.5	11.054	221.1	199.0	165.8	132.6	131.5	66.3	64.1
			PN8	SDR21	15.0	16.6	13.572	271.4	244.3	203.6	162.9	161.5	81.4	78.7
			PN10	SDR17	18.7	20.7	16.711	334.2	300.8	250.7	200.5	198.9	100.3	96.9
			PN12.5	SDR13.6	23.2	25.7	20.417	408.3	367.5	306.3	245.0	243.0	122.5	118.4
			PN16	SDR11	28.6	31.6	24.704	494.1	444.7	370.6	296.4	294.0	148.2	143.3
			PN20	SDR9	35.2	38.9	29.704	594.1	534.7	445.6	356.4	353.5	178.2	172.3
355	355.0	358.2	PN4	SDR41	8.7	9.7	9.086	181.7	163.6	136.3	109.0	108.1	54.5	52.7
			PN6.3	SDR26	13.6	15.1	14.003	280.1	252.1	210.0	168.0	166.6	84.0	81.2
			PN8	SDR21	16.9	18.7	17.233	344.7	310.2	258.5	206.8	205.1	103.4	99.9
			PN10	SDR17	21.1	23.4	21.248	425.0	382.5	318.7	255.0	252.9	127.5	123.2
			PN12.5	SDR13.6	26.1	28.9	25.890	517.8	466.0	388.3	310.7	308.1	155.3	150.2
			PN16	SDR11	32.2	35.6	31.348	627.0	564.3	470.2	376.2	373.0	188.1	181.8
			PN20	SDR9	39.6	43.7	37.669	753.4	678.0	565.0	452.0	448.3	226.0	218.5
400	400.0	403.6	PN4	SDR41	9.8	10.9	11.533	230.7	207.6	173.0	138.4	137.2	69.2	66.9
			PN6.3	SDR26	15.3	17.0	17.752	355.0	319.5	266.3	213.0	211.2	106.5	103.0
			PN8	SDR21	19.1	21.2	21.942	438.8	394.9	329.1	263.3	261.1	131.6	127.3
			PN10	SDR17	23.7	26.2	26.897	537.9	484.1	403.5	322.8	320.1	161.4	156.0
			PN12.5	SDR13.6	29.4	32.5	32.861	657.2	591.5	492.9	394.3	391.0	197.2	190.6
			PN16	SDR11	36.3	40.1	39.817	796.3	716.7	597.3	477.8	473.8	238.9	230.9
			PN20	SDR9	44.7	49.3	47.899	958.0	862.2	718.5	574.8	570.0	287.4	277.8
450	450.0	454.1	PN4	SDR41	11.0	12.2	14.564	291.3	262.2	218.5	174.8	173.3	87.4	84.5
			PN6.3	SDR26	17.2	19.1	22.451	449.0	404.1	336.8	269.4	267.2	134.7	130.2
			PN8	SDR21	21.5	23.8	27.785	555.7	500.1	416.8	333.4	330.6	166.7	161.2
			PN10	SDR17	26.7	29.5	34.086	681.7	613.6	511.3	409.0	405.6	204.5	197.7
			PN12.5	SDR13.6	33.1	36.6	41.618	832.4	749.1	624.3	499.4	495.3	249.7	241.4
			PN16	SDR11	40.9	45.1	50.463	1009.3	908.3	756.9	605.6	600.5	302.8	292.7
			PN20	SDR9	50.2	55.4	60.530	1210.6	1089.5	907.9	726.4	720.3	363.2	351.1
500	500.0	504.5	PN4	SDR41	12.3	13.7	18.092	361.8	325.7	271.4	217.1	215.3	108.6	104.9
			PN6.3	SDR21	19.1	21.2	27.702	554.0	498.6	415.5	332.4	329.7	166.2	160.7
			PN8	SDR21	23.9	26.4	34.318	686.4	617.7	514.8	411.8	408.4	205.9	199.0
			PN10	SDR17	29.6	32.7	41.993	839.9	755.9	629.9	503.9	499.7	252.0	243.6
			PN12.5	SDR13.6	36.8	40.6	51.409	1028.2	925.4	771.1	616.9	611.8	308.5	298.2
			PN16	SDR11	45.4	50.1	62.245	1244.9	1120.4	933.7	746.9	740.7	373.5	361.0
			PN20	SDR9	55.8	61.5	74.754	1495.1	1345.6	1121.3	897.0	889.6	448.5	433.6