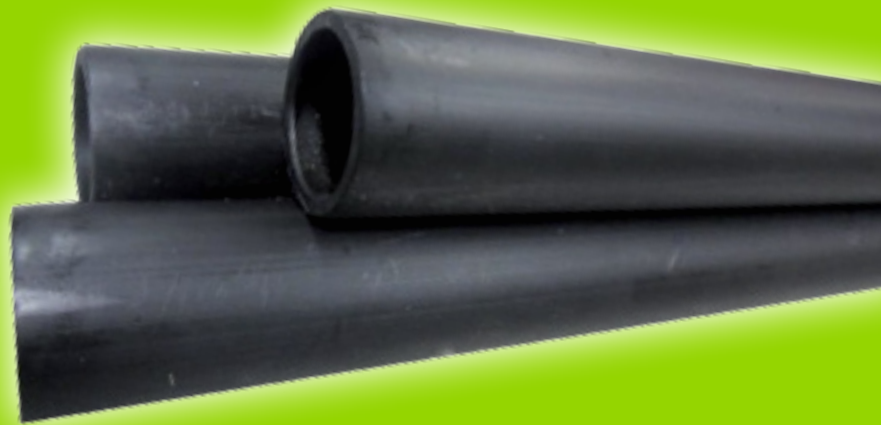


# Poly Pipe



# PE PRESSURE PIPE SPECIFICATION ACCORDING TO AS/NZS 4130

SDR	41	33	26	21	17	13.6	11	9	SDR										
PN for PE80	3.2	4	-	6.3	8	10	12.5	16	PN for PE80										
PN for PE100	4	-	6.3	8	10	12.5	16	20	PN for PE100										
DN	Min Wall	Mean ID	Ave Mass	Min Wall	Mean ID	Ave Mass	Min Wall	Mean ID	Ave Mass	Min Wall	Mean ID	Ave Mass	Min Wall	Mean ID	Ave Mass	Min Wall	Mean ID	Ave Mass	DN
16																			16
20							1.60	16.65	0.0976	1.90	16.05	0.1125	2.30	15.15	0.1337				20
25							1.60	21.65	0.1241	1.90	21.05	0.1435	2.30	20.15	0.1716				25
32							1.90	28.05	0.1870	2.40	26.95	0.2329	2.90	25.95	0.2730				32
40							1.90	36.10	0.2400	2.40	35.00	0.2963	3.00	33.80	0.3589				40
50							2.40	45.05	0.3800	3.00	43.85	0.4564	3.70	42.35	0.5543				50
63							3.00	56.90	0.5800	3.80	55.20	0.7274	4.70	53.30	0.8836				63
75							2.30	70.35	0.5500	4.50	65.75	1.0265	5.50	63.65	1.2324				75
90							2.80	84.45	0.7900	5.40	78.95	1.4762	6.60	76.45	1.7706				90
110	2.70	104.70	0.9458	3.40	103.20	1.1700	6.60	96.50	2.1960	6.60	96.50	2.1960	8.10	93.30	2.6563				110
125	3.10	118.90	1.2414	3.90	117.30	1.5200	7.40	109.90	2.8018	7.40	109.90	2.8018	9.20	106.10	3.4238				125
140	3.50	133.15	1.5561	4.30	131.45	1.8800	8.30	123.05	3.5169	8.30	123.05	3.5169	10.30	118.85	4.2868				140
160	4.00	152.25	2.0161	4.90	150.35	2.4300	9.50	140.65	4.5707	9.50	140.65	4.5707	11.80	135.85	5.5964				160
180	4.40	171.45	2.5095	5.50	169.15	3.0800	10.70	158.25	5.8074	10.70	158.25	5.8074	13.30	152.75	7.1035				180
200	4.90	190.50	3.0846	6.20	187.70	3.8500	11.90	175.80	7.1649	11.90	175.80	7.1649	14.70	169.90	8.7105				200
225	5.50	214.35	3.9046	6.90	211.45	4.8000	13.40	197.75	9.0884	13.40	197.75	9.0884	16.60	191.05	11.0624				225
250	6.20	237.95	4.8923	7.70	234.85	5.9500	14.80	219.95	11.1381	14.80	219.95	11.1381	18.40	212.35	13.6277				250
280	6.90	266.70	6.0628	8.60	263.10	7.4500	16.60	246.30	13.9931	16.60	246.30	13.9931	20.60	237.90	17.0752				280
315	7.70	300.15	7.6161	9.70	295.95	9.4300	18.70	277.05	17.7198	18.70	277.05	17.7198	23.20	267.55	21.6403				315
355	8.70	338.20	9.6877	10.90	333.60	11.9300	21.10	312.10	22.5493	21.10	312.10	22.5493	26.10	301.60	27.4323				355
400	9.80	381.10	12.2806	12.30	375.80	15.1900	23.70	351.90	28.4998	23.70	351.90	28.4998	29.40	339.90	34.7905				400
450	11.00	428.85	15.4866	13.80	422.95	19.1300	26.70	395.85	36.1096	26.70	395.85	36.1096	33.10	382.35	44.0706				450
500	12.30	476.25	19.2786	15.30	469.95	23.6000	29.60	439.95	44.4809	29.60	439.95	44.4809	36.30	424.85	54.3763				500
560	13.70	533.60	24.0044	17.20	526.20	29.7000	33.20	492.60	55.8873	33.20	492.60	55.8873	41.20	475.80	68.2156				560
630	15.40	600.35	30.3710	19.30	592.15	37.4700	37.30	554.35	70.6213	37.30	554.35	70.6213	46.30	535.45	86.2294				630
710	17.40	676.50	38.6482	21.80	667.30	47.6200	42.10	624.60	89.8187	42.10	624.60	89.8187	52.20	603.40	109.5464				710
800	19.60	762.30	49.0068	24.50	752.00	60.3200	47.40	703.90	113.8923	47.40	703.90	113.8923	58.80	680.00	138.9560				800
900	22.00	857.75	61.8130	27.60	845.95	76.4100	53.50	791.55	144.5500	53.50	791.55	144.5500							900
1000	24.50	952.90	76.5370	30.60	940.10	94.1100	59.30	879.80	178.0568	59.30	879.80	178.0568							1000


NOTE: 1) All dimensions are in millimetres, and mass in kg/m. 2) Nominal Diameter (DN) equals outside diameter.

# PE100 Pipe


AS/NZS4130

ALL BLACK PIPE

	PE100	SDR11	PN16	
Size OD (mm)	Code	Standard Length (m)	ID (mm)	Weight (kg per m)
COILS				
40	CL4011150	150	32.30	0.4340
50	CL5011150	150	40.45	0.6736
63	CL6311100	100	51.00	1.0654
75	CL7511100	100	60.95	1.4873
90	CL9011100	100	73.05	2.1558
110	CL11011100	100	89.40	3.1962



	PE100	SDR11	PN16	
Size OD (mm)	Code	Standard Length (m)	ID (mm)	Weight (kg per m)
LENGTHS				
25	251106	6	20.15	0.1716
32	321106	6	25.95	0.2730
40	401106	6	32.30	0.4340
50	501106	6	40.45	0.6736
63	631106	6	51.00	1.0654
75	751106	6	60.95	1.4873
90	901106	6	73.05	2.1558
110	1101112	12	89.40	3.1962
125	1251112	12	101.50	4.1474
140	1401112	12	113.85	5.1685
160	1601112	12	129.95	6.7848
180	1801112	12	146.25	8.5763
200	2001112	12	162.50	10.5745
225	2251112	12	182.85	13.3858
250	2501112	12	203.35	16.4628
280	2801112	12	227.80	20.6395
315	3151112	12	256.25	26.1256
355	3551112	12	288.80	33.1589
400	4001112	12	325.40	42.1007
450	4501112	12	366.05	53.3147
500	5001112	12	406.75	65.7823
560	5601112	12	455.70	82.4036
630	6301112	12	512.55	104.4155



\*More variations in size, class & length available on request.

# PE100 Pipe

AS/NZS4130

ALL BLACK PIPE

	PE100	SDR17	PN10	
Size OD (mm)	Code	Standard Length (m)	ID (mm)	Weight (kg per m)
LENGTHS				
110	1101712	12	96.50	2.1960
125	1251712	12	109.90	2.8018
140	1401712	12	123.05	3.5169
160	1601712	12	140.65	4.5707
180	1801712	12	158.25	5.8074
200	2001712	12	175.80	7.1649
225	2251712	12	197.75	9.0884
250	2501712	12	219.95	11.1381
280	2801712	12	246.30	13.9931
315	3151712	12	277.05	17.7198
355	3551712	12	312.10	22.5493
400	4001712	12	351.90	28.4998
450	4501712	12	395.85	36.1096
500	5001712	12	439.95	44.4809
560	5601712	12	492.60	55.8873
630	6301712	12	554.35	70.6213



\*More variations in size, class & length available on request.


# PE100 Pipe

AS/NZS4130

GAS PIPE

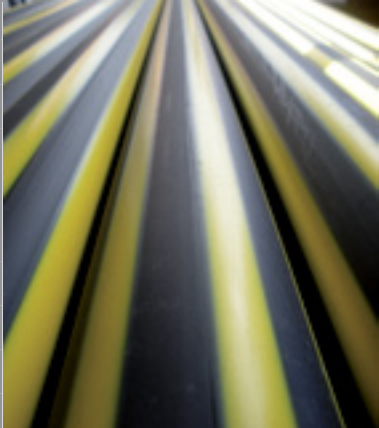
PE100 S2

Size OD (mm)	Code	Standard Length (m)	ID (mm)	Weight (kg per m)
COILS				
25	CL2513100Y	100	21.05	0.1435
32	CL3213100Y	100	26.95	0.2329
40	CL4013150Y	150	33.80	0.3589
50	CL5013150Y	150	42.35	0.5543
63	CL6313100Y	100	53.30	0.8836



PE100 S2

Size OD (mm)	Code	Standard Length (m)	ID (mm)	Weight (kg per m)
LENGTHS				
32	321306Y	6	26.95	0.2329
40	401306Y	6	33.80	0.3589
50	501306Y	6	42.35	0.5543
63	631306Y	6	53.30	0.8836
75	751306Y	6	63.65	1.2324
90	901306Y	6	76.45	1.7706
110	1101312Y	12	93.30	2.6563
125	1251312Y	12	106.10	3.4238
180	1801312Y	12	152.75	7.1035




\*More variations in size, class & length available on request.





# PE100 Pipe

AS/NZS4130

## BLUE STRIPE PIPE

		PE100	SDR11	PN16	
	Size OD (mm)	Code	Standard Length (m)	ID (mm)	Weight (kg per m)
	COILS				
	25	CL251150B	50	20.15	0.1716
	32	CL321150B	50	25.95	0.2730
	32	CL3211200B	200	25.95	0.2730
	40	CL4011150B	150	32.30	0.4340
	50	CL5011150B	150	40.45	0.6736
	63	CL6311150B	100	51.00	1.0654

		PE100	SDR13.6	PN12.5	
	Size OD (mm)	Code	Standard Length (m)	ID (mm)	Weight (kg per m)
	COILS				
	40	CL4013150B	150	33.80	0.3589
	50	CL5013150B	150	42.35	0.5543
	63	CL6313100B	100	53.30	0.8836

		PE100	SDR11	PN16	
	Size OD (mm)	Code	Standard Length (m)	ID (mm)	Weight (kg per m)
	LENGTHS				
	25	251106B	6	20.15	0.1716
	32	321106B	6	25.95	0.2730
	40	401106B	6	32.30	0.4340
	50	501106B	6	40.45	0.6736
	63	631106B	6	51.00	1.0654
	75	751106B	6	60.95	1.4873
	90	901106B	6	73.05	2.1558
	110	1101106B	6	89.40	3.1962
	125	1251112B	12	101.50	4.1474
	180	1801112B	12	146.25	8.5763



\*More variations in size, class & length available on request.


\* Project qty's of red stripe available on request.

# PE100 Pipe


AS/NZS4130

## LILAC COEX PIPE


PE100		SDR11	PN16	
Size OD (mm)	Code	Standard Length (m)	ID (mm)	Weight (kg per m)
COILS				
25	CL251150LX	50	20.15	0.1716
25	CL2511200LX	200	20.15	0.1716
32	CL3211200LX	200	25.95	0.2730
40	CL401150LX	50	32.30	0.4340
40	CL4011150LX	150	32.30	0.4340
50	CL501150LX	50	40.45	0.6736
50	CL5011150LX	150	40.45	0.6736
63	CL631150LX	50	51.00	1.0654
90	CL9011100LX	100	73.05	2.1558



PE100		SDR13.6	PN12.5	
Size OD (mm)	Code	Standard Length (m)	ID (mm)	Weight (kg per m)
COILS				
25	CL251350LX	50	21.05	0.1435
25	CL2513200LX	200	21.05	0.1435
32	CL321350LX	50	26.95	0.2329
32	CL3213200LX	200	26.95	0.2329
40	CL401350LX	50	33.80	0.3589
40	CL4013150LX	150	33.80	0.3589
50	CL501350LX	50	42.35	0.5543
50	CL5013150LX	150	42.35	0.5543
63	CL631350LX	50	53.30	0.8836
63	CL6313100LX	100	53.30	0.8836
75	CL7513100LX	100	63.65	1.2324
90	CL9013100LX	100	76.45	1.7706



PE100		SDR11	PN16	
Size OD (mm)	Code	Standard Length (m)	ID (mm)	Weight (kg per m)
LENGTHS				
125	1251112LX	12	101.50	4.1474
180	1801112LX	12	146.25	8.5763




\*More variations in size, class & length available on request.

\*Lilac stripe available on request.

# PE100 Pipe

## LOW PRESSURE PIPE (FOR NON PRESSURE APPLICATIONS)

	PE100	SDR41	PN4	
Size OD (mm)	Code	Standard Length (m)	ID (mm)	Weight (kg per m)
LENGTHS				
200	2004112	12	190.50	3.0846
250	2504112	12	237.95	4.8923
315	3154112	12	00.15	7.6161
400	4004112	12	381.10	12.2806
450	4504112	12	428.85	15.4866
500	5004112	12	476.25	19.2786
560	5604112	12	533.60	24.0044
630	6304112	12	600.35	30.3710

\*More variations in size, class & length available on request.

