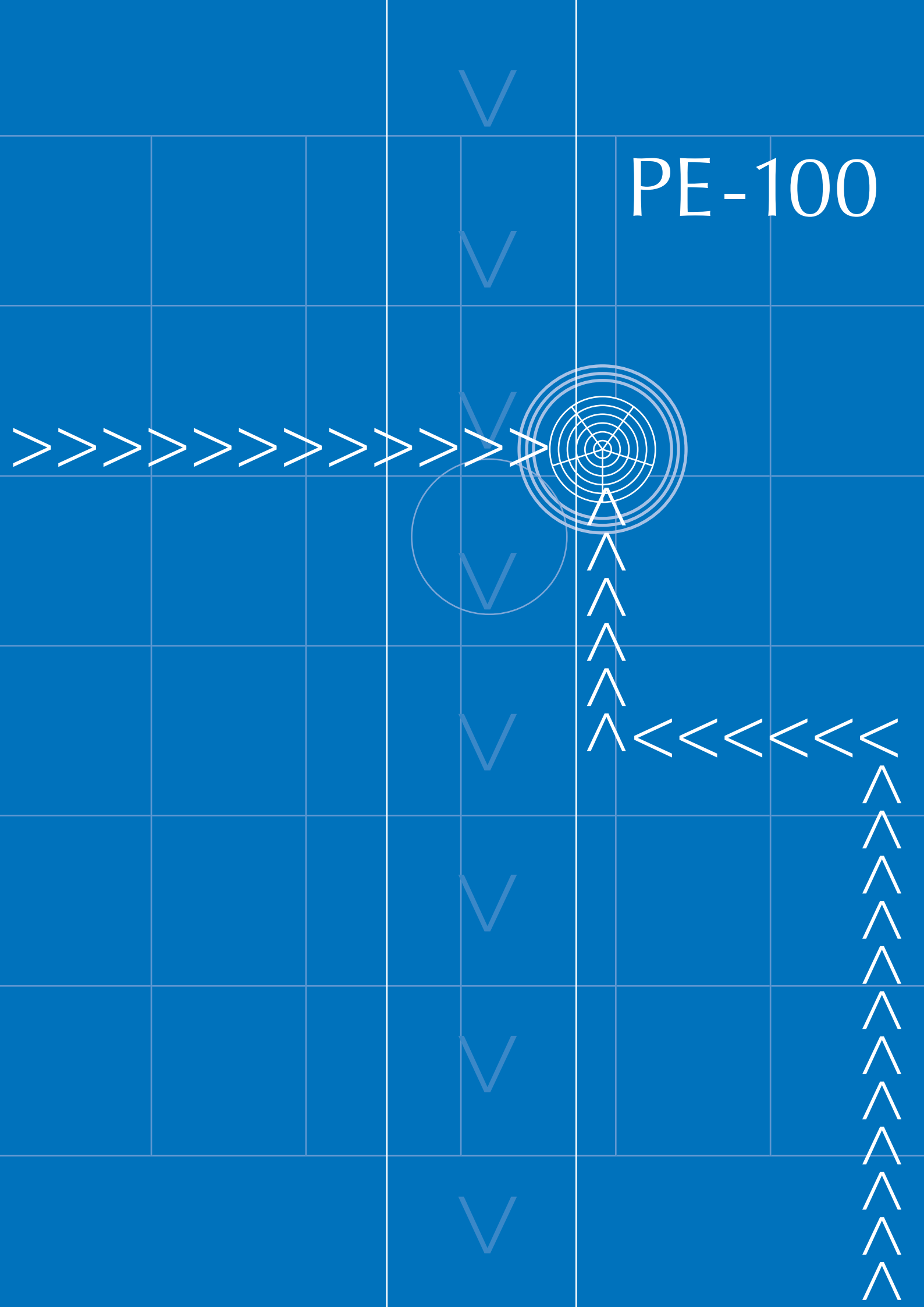


PE-100



PE-100 PIPE RANGE - IDENTI-PIPE SYSTEM



Drinking / Potable Water



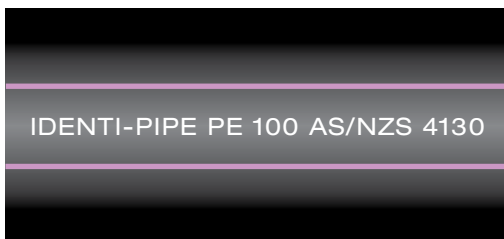
Drinking / Potable Water



Pressurised Sewer



Non-Potable / Sewer



Recycled Water



Recycled Water



Fire Service

PE-100 - PN 8 / SDR 21 - H.D. POLYETHYLENE

Nominal Outside Diameter	Minimum Wall Thickness	Mean Internal Diameter	Average Mass
32	1.6	28.4	0.162
40	1.9	35.8	0.238
50	2.4	44.7	0.376
63	3.0	56.5	0.584
75	3.6	67.2	0.836
90	4.3	80.7	1.200
110	5.3	98.5	1.800
125	6.0	112.2	2.301
140	6.7	125.7	2.881
160	7.7	143.6	3.779
180	8.6	161.7	4.749
200	9.6	179.5	5.882
225	10.8	202.1	7.435
250	11.9	224.8	9.098
280	13.4	251.5	11.485
315	15.0	283.3	14.433
355	16.9	319.2	18.323
400	19.1	359.4	23.365
450	21.5	404.5	29.550
500	23.9	449.5	36.456

PE-100 - PN 10 / SDR 17 - H.D. POLYETHYLENE

Nominal Outside Diameter	Minimum Wall Thickness	Mean Internal Diameter	Average Mass
25	1.6	21.4	0.124
32	1.9	27.8	0.187
40	2.4	34.6	0.297
50	3.0	43.5	0.457
63	3.8	54.7	0.729
75	4.5	65.2	1.029
90	5.4	78.3	1.480
110	6.6	95.7	2.201
125	7.4	109.0	2.808
140	8.3	122.1	3.525
160	9.5	139.6	4.601
180	10.7	157.1	5.821
200	11.9	174.5	7.182
225	13.4	196.3	9.110
250	14.8	218.4	11.164
280	16.6	244.5	14.026
315	18.7	275.1	17.761
355	21.1	309.8	22.602
400	23.7	349.4	28.566
450	26.7	393.1	36.193
500	29.6	436.9	44.584

PE-100 - PN 12.5 / SDR 13.6 - H.D. POLYETHYLENE

Nominal Outside Diameter	Minimum Wall Thickness	Mean Internal Diameter	Average Mass
20	1.6	16.4	0.098
25	1.9	20.8	0.144
32	2.4	26.6	0.233
40	3.0	33.4	0.360
50	3.7	41.9	0.556
63	4.7	52.7	0.886
75	5.5	63.0	1.235
90	6.6	75.7	1.775
110	8.1	92.3	2.662
125	9.2	105.0	3.432
140	10.3	117.7	4.297
160	11.8	134.6	5.609
180	13.3	151.3	7.120
200	14.7	168.3	8.730
225	16.6	189.3	11.088
250	18.4	210.4	13.659
280	20.6	235.7	17.114
315	23.2	265.1	21.690
355	26.1	298.8	27.495
400	29.4	336.8	34.870
450	33.1	378.9	44.171
500	36.8	421.1	54.500

PE-100 - PN 16 / SDR 11 - H.D. POLYETHYLENE

Nominal Outside Diameter	Minimum Wall Thickness	Mean Internal Diameter	Average Mass
20	1.9	15.8	0.113
25	2.3	19.8	0.172
32	2.9	25.6	0.274
40	3.7	31.8	0.435
50	4.6	39.9	0.675
63	5.8	50.3	1.068
75	6.8	60.2	1.491
90	8.2	72.1	2.161
110	10.0	88.3	3.203
125	11.4	100.2	4.157
140	12.7	112.5	5.180
160	14.6	128.4	6.800
180	16.4	144.5	8.595
200	18.2	160.5	10.598
225	20.5	180.7	13.416
250	22.7	201.0	16.500
280	25.4	225.1	20.686
315	28.6	253.3	26.184
355	32.2	285.4	33.233
400	36.3	321.6	42.195
450	40.9	361.9	53.434
500	45.4	402.1	65.929

PE-100 - PN 20 / SDR 9 - H.D. POLYETHYLENE

Nominal Outside Diameter	Minimum Wall Thickness	Mean Internal Diameter	Average Mass
20	2.3	14.8	0.134
25	2.8	18.8	0.202
32	3.6	24.0	0.331
40	4.5	30.0	0.516
50	5.6	37.7	0.801
63	7.1	47.3	1.278
75	8.4	56.6	1.796
90	10.1	67.9	2.592
110	12.3	83.1	3.850
125	14.0	94.6	4.967
140	15.7	105.9	6.239
160	17.9	121.2	8.125
180	20.1	136.3	10.281
200	22.4	151.3	12.710
225	25.1	170.5	16.037
250	27.9	189.6	19.775
280	31.3	212.1	24.858
315	35.2	238.7	31.446
355	39.6	269.2	39.848
400	44.7	303.2	50.656
450	50.2	341.3	64.036
500	55.8	379.3	79.033

PE-100 - STRAIGHT LENGTHS - H.D. POLYETHYLENE

Nominal Outside Diameter	Length (m)	PN 8 SDR 21	PN 10 SDR 17	PN 12.5 SDR 13.6	PN 16 SDR 11	PN 20 SDR 9
20	6			✓	✓	✓
	12			✓	✓	✓
25	6		✓	✓	✓	✓
	12		✓	✓	✓	✓
32	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
40	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
50	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
63	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
75	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
90	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
110	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
125	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
140	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
160	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
180	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
200	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
225	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
250	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
280	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
315	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
355	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
400	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
450	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓
500	6	✓	✓	✓	✓	✓
	12	✓	✓	✓	✓	✓

Special orders are available, customised lengths available on request up to 24m.

Please contact our Pipe Sales Department on 1300 739 830

PE-100 - COILS - H.D. POLYETHYLENE

Nominal Outside Diameter	Length (m)	Coil Width (mm)	Coil Inside Diameter (mm)	Coil Outside Diameter (mm)	PN 8 SDR 21	PN 10 SDR 17	PN 12.5 SDR 13.6	PN 16 SDR 11	PN 20 SDR 9
20	25	84	600	754	C	C	C	C	C
	50	84	600	868	C	C	✓	✓	✓
	100	189	600	830	C	C	✓	✓	✓
	150	189	600	906	C	C	C	C	C
	200	189	600	982	C	✓	✓	✓	✓
25	25	105	800	945	C	C	✓	C	C
	50	105	800	1040	C	✓	✓	✓	✓
	100	210	800	1040	C	✓	✓	✓	✓
	150	210	800	1135	C	C	C	C	C
	200	210	800	1230	C	✓	✓	✓	✓
32	25	134	875	1061	C	C	✓	C	C
	50	134	875	1182	✓	✓	✓	✓	✓
	100	235	875	1182	✓	✓	✓	✓	✓
	150	235	875	1304	C	C	C	C	C
	200	235	875	1425	✓	✓	✓	✓	✓
40	25	168	1150	1306	C	C	C	C	C
	50	168	1150	1458	✓	✓	✓	✓	✓
	100	336	1150	1458	✓	✓	✓	✓	✓
	150	336	1150	1534	✓	✓	✓	✓	✓
	200	336	1150	1686	C	C	C	C	C
50	50	210	1400	1690	✓	✓	✓	✓	✓
	100	210	1400	1975	✓	✓	✓	✓	✓
	150	368	1400	1880	✓	✓	✓	✓	✓
	200	420	1400	1975	C	C	C	C	C
	300	420	1400	2165	C	C	C	C	C
63	50	265	1650	2015	✓	✓	✓	✓	✓
	100	265	1650	2255	✓	✓	✓	✓	✓
	150	397	1650	2255	C	C	C	C	C
	200	397	1650	2375	C	C	C	C	C

Key: ✓ = Standard Sized Coil | C = Custom Sized Coil - Please call to order 1300 739 830

PE-100 - COILS - H.D. POLYETHYLENE

Nominal Outside Diameter	Length (m)	Coil Width (mm)	Coil Inside Diameter (mm)	Coil Outside Diameter (mm)	PN 8 SDR 21	PN 10 SDR 17	PN 12.5 SDR 13.6	PN 16 SDR 11	PN 20 SDR 9
75	50	236	1900	2335	✓	✓	✓	✓	✓
	100	473	1900	2335	✓	✓	✓	✓	✓
	140	473	1900	2478	C	C	C	C	C
	200	551	1900	2620	C	C	C	C	C
	300	551	1900	2905	C	C	C	C	C
90	50	284	2000	2522	✓	✓	✓	✓	✓
	100	378	2000	2847	✓	✓	✓	✓	✓
110	50	347	2000	2638	✓	✓	✓	✓	✓
	100	462	2000	2847	✓	✓	✓	✓	✓
125	50	394	2100	2825	✓	✓	✓	✓	✓
	100	525	2100	3063	✓	✓	✓	✓	✓
140	60	441	2160	2972	✓	✓	✓		
	75	551	2160	2972	✓	✓	✓		
	100	551	2600	3678	✓	✓	✓		

Key: ✓ = Standard Sized Coil | C = Custom Sized Coil - Please call to order 1300 739 830

Special orders are available, customised lengths available on request up to 200m.

Please contact our Pipe Sales Department on 1300 739 830

FITTINGS

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