HDPE pipe — blue stripe

PRODUCT GUIDE · PIPING-08

Blue-striped polyethylene pipe is commonly associated with water service. The printed pipe markings identify the grade and dimensional specification.

Application

Water transfer, distribution and site services.

Configuration options

Coils or straight lengths; specified PE grade, outside diameter and SDR.

PE100 · AS/NZS 4130 Series 1 · SDR 11

Outside diameter, wall and bore are in millimetres. NPS/inch sizes are nominal designations.

Mean ID is the source reference rounded to whole millimetres; it is not OD minus twice the minimum wall. This is metric Series 1; stripe colour does not establish the pipe series.

Size	Outside Ø	Minimum wall	Reference mean ID*
20 mm OD	20	1.9	16
25 mm OD	25	2.3	20
32 mm OD	32	2.9	26
40 mm OD	40	3.7	32
50 mm OD	50	4.6	40
63 mm OD	63	5.8	51
75 mm OD	75	6.8	61
90 mm OD	90	8.2	73
110 mm OD	110	10	89
125 mm OD	125	11.4	101
140 mm OD	140	12.7	114
160 mm OD	160	14.6	130
180 mm OD	180	16.4	145
200 mm OD	200	18.2	162
225 mm OD	225	20.5	183
250 mm OD	250	22.7	203
280 mm OD	280	25.4	228
315 mm OD	315	28.6	256

PE100 Series 1 reference OD20–315, SDR11/17. Confirm the exact series and pipe marking, particularly for gas service. Published mean ID is not a guaranteed bore.

PE100 · AS/NZS 4130 Series 1 · SDR 17

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Size	Outside Ø	Minimum wall	Reference mean ID*
20 mm OD	20	1.6	17
25 mm OD	25	1.6	22
32 mm OD	32	1.9	28
40 mm OD	40	2.4	35
50 mm OD	50	3	44
63 mm OD	63	3.8	55
75 mm OD	75	4.5	66
90 mm OD	90	5.4	78
110 mm OD	110	6.6	96
125 mm OD	125	7.4	110
140 mm OD	140	8.3	123
160 mm OD	160	9.5	140
180 mm OD	180	10.7	158
200 mm OD	200	11.9	175
225 mm OD	225	13.4	198
250 mm OD	250	14.8	219
280 mm OD	280	Confirm from drawing	246
315 mm OD	315	18.7	278

PE100 Series 1 reference OD20–315, SDR11/17. Confirm the exact series and pipe marking, particularly for gas service. Published mean ID is not a guaranteed bore.

Details to include in your enquiry

Outside diameter, PE grade and SDR or PN · Required length and jointing method · Potable-water approval if required

Technical references

Vinidex Capability & PE100 Polyethylene Pipe Dimensions (Based on AS/NZS 4130), VIN006 — open reference · Drawing / dimensions · Confirm current revision with quotation

PE pipe diameter series — open reference · Product data sheet · Confirm current revision with quotation