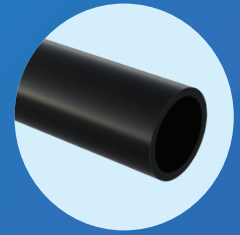


FLEXIPOL MASA PE 100 FM APPROVED

Polyethylene Pipe for Underground Fire Protection Service.



Range / pressure rating

OD (mm)	SDR	Certified pressure rating	Material
63 - 630	11	12.5 bar	PE100
63 - 315	9	14.5 bar	PE100

Colours

Material	Description
PE100	Black 

Certification



Lengths

Pipes are supplied in straight lengths of 12m.

Other lengths may be produced at customer's request.

Markings

Product is marked by white colour characters 4 - 5mm high according to pipe diameter

The following identification and traceability marks is printed every meter:

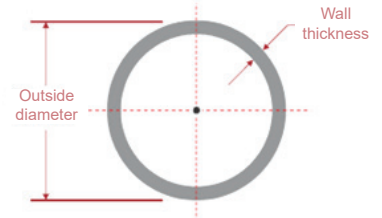
- Manufacturer's name and trademark: Flexipol Masa
- Nominal size: Ex. Ø110
- Pressure class: Ex. 12,5 BAR
- Standard Dimension Ratio: Ex. SDR-11
- Material code designation: PE100
- Standard to which the pipe is manufactured: EN-12201
- Lot number: L-XXXX
- Year of number: Ex. 23
- FM Approvals Certification Mark: ◀ FM ▶
- Shift number: Ex. 1
- Meter counter: Ex. 0000 - 9999

Example of marking:

FLEXIPOL MASA Ø110 12,5 BAR SDR-11 PE100 EN-12201 L-XXXX 23 ◀FM▶ 1 1000

Available range and dimensions

SDR	Nominal Outside Diameter (mm)	Outside diameter		Wall thickness		Ovality
		Minimum (mm)	Maximum (mm)	Minimum (mm)	Maximum (mm)	
9	63	63,0	63,4	7,1	8,0	≤ 1,5
9	75	75,0	75,5	8,4	9,4	≤ 1,6
9	90	90,0	90,6	10,1	11,3	≤ 1,8
9	110	110,0	110,7	12,3	13,7	≤ 2,2
9	125	125,0	125,8	14,0	15,6	≤ 2,5
9	140	140,0	140,9	15,7	17,4	≤ 2,8
9	160	160,0	161,0	17,9	19,8	≤ 3,2
9	180	180,0	181,1	20,1	22,3	≤ 3,6
9	200	200,0	201,2	22,4	24,8	≤ 4,0
9	225	225,0	226,4	25,2	27,9	≤ 4,5
9	250	250,0	251,5	27,9	30,8	≤ 5,0
9	280	280,0	281,7	31,3	34,6	≤ 9,8
9	315	315,0	316,9	35,2	38,9	≤ 11,1



SDR	Nominal Outside Diameter (mm)	Outside diameter		Wall thickness		Ovality
		Minimum (mm)	Maximum (mm)	Minimum (mm)	Maximum (mm)	
11	63	63,0	63,4	5,8	6,5	≤ 1,5
11	75	75,0	75,5	6,8	7,6	≤ 1,6
11	90	90,0	90,6	8,2	9,2	≤ 1,8
11	110	110,0	110,7	10,0	11,1	≤ 2,2
11	125	125,0	125,8	11,4	12,7	≤ 2,5
11	140	140,0	140,9	12,7	14,1	≤ 2,8
11	160	160,0	161,0	14,6	16,2	≤ 3,2
11	180	180,0	181,1	16,4	18,2	≤ 3,6
11	200	200,0	201,2	18,2	20,2	≤ 4,0
11	225	225,0	226,4	20,5	22,7	≤ 4,5
11	250	250,0	251,5	22,7	25,1	≤ 5,0
11	280	280,0	281,7	25,4	28,1	≤ 9,8
11	315	315,0	316,9	28,6	31,6	≤ 11,1
11	355	355,0	357,2	32,2	35,6	≤ 12,5
11	400	400,0	402,4	36,3	40,1	≤ 14,0
11	450	450,0	452,7	40,9	45,1	≤ 15,6
11	500	500,0	503,0	45,4	50,1	≤ 17,5
11	560	560,0	563,4	50,8	56,0	≤ 19,6
11	630	630,0	633,8	57,2	63,1	≤ 22,1