

Date: 24.03.2017  
Version: 2.0

### Scope of application:

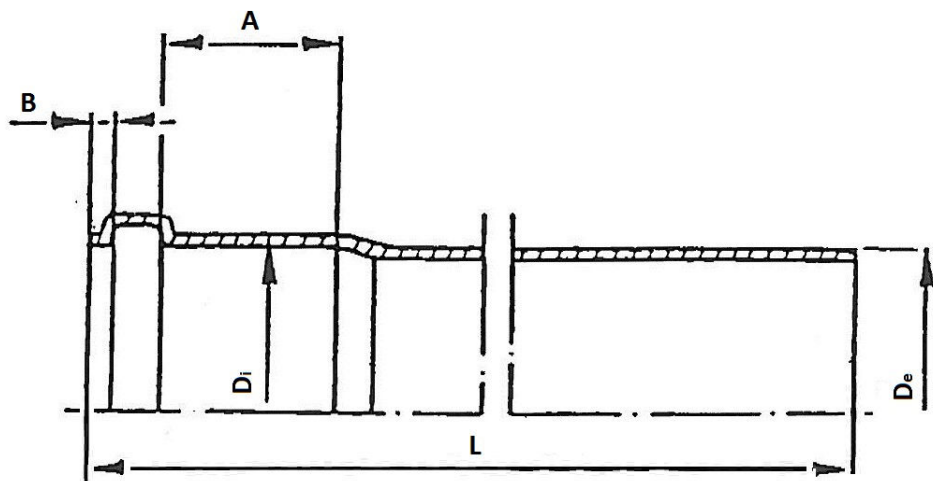
The pipes described in this technical specification are suitable for use in a pressureless gravity sewer system. The pipes can be used with no minimal traffic load. Due to its low weight, this line is also very suitable for CO<sub>2</sub> systems.

### Dimensions:

Dimensions of tube and moulded-on sleeve (mm)

Nominal size outer diameter De min.	Rigidity class	Tolerance for average outer diameter	Tolerance for non-circularity <sup>1)</sup>	Minimum inner shield thickness	B min.	A min.	Di min.
110	SN 2	0.3	2.6	0.4	6	40	110.4
125	SN 2	0.3	3.0	0.4	7	43	125.5
160	SN 2	0.4	3.8	0.5	9	50	160.5
200	SN 2	0.5	4.8	0.6	12	58	200.6
250	SN 2	0.5	6.0	0.7	18	55	250.8
315	SN 2	0.6	7.6	0.8	20	62	316.0
400	SN 2	0.7	9.6	1.0	24	70	401.2
500	SN 2	0.9	12.0	1.3	28	80	501.5

<sup>1)</sup> The non-circularity requirement applies only before the pipe leaves the factory site.



### **Other specifications:**

- A tolerance of +0 mm and -5 mm applies to the nominal length (L).
- Standard lengths 5 m and 6 m.
- The tubes do not contain any recycle in the inner and outer shell.
- The tubes contain recycle in the foamed layer.
- The standard colour is light grey. Various other colours are available on request.
- The tubes are available:
  - with smooth ends,
  - with moulded-on ring sleeve with rubber ring seal (RM),
  - with glued sleeve (LM).
- Packing method standard light grey tube, not in film.
- The smooth tube end is bevelled.
- The print:
  - EAN number and bar code
  - Tube type
  - "PVC-U"
  - Nominal outer diameter
  - Rigidity class
  - Omniplast logo
  - Reuse logo + "PVC with reuse guarantee"
  - Production line information
  - Production date and time

### **Additional tests:**

- Dichloromethane resistance is measured to determine whether the PVC skin was properly gelled during production. There should be no deterioration of surface areas.
- When heated up to 150°C, no cracks, blisters or cavities may appear. Also, the skin may not get detached from the foam layer. The maximum length reduction is 5%.