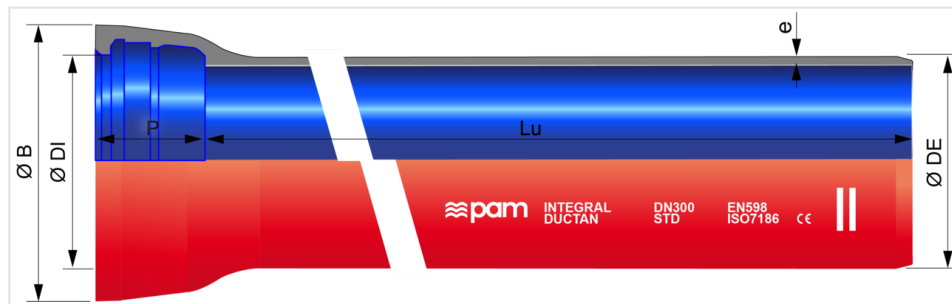


## INTEGRAL Ductan BioZinalium pipes DN80 to 125 with STANDARD socket

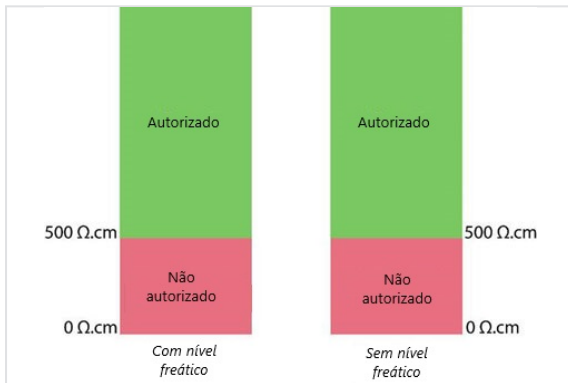


DN	Lu (m)	e (mm)	ØDE (mm)	ØDI (mm)	P (mm)	ØB (mm)	Mass (kg/m)	PFA	References
80	6.00	5	98	101.4	92.5	144.1	13.22	40 bar	TSA80E60TP
100	6.00	5	118	121.4	94.5	166.9	13.22	40 bar	TSB10E60TP
125	6.00	5	144	147.4	97.5	193.1	16.27	40 bar	TSB12S60TP

### Legend:

- DN: nominal diameter
- Lu: laying length, in m
- e: thickness according to EN598 + A1 – August 2009, in mm
- ØDE: external nominal diameter of the barrel according to EN598 + A1 – August 2009, in mm
- ØDI: internal nominal diameter of the socket, in mm
- P: nominal depth of the socket, in mm
- ØB: nominal diameter of the socket, in mm
- Mass: total mass per meter (including cement coating and socket), determined with the nominal thickness, in kg/m
- Reference: commercial reference Saint-Gobain PAM

### Field of use:



- Separate sewer system and combined sewer system
- Application: gravity flow and rising main sewerage systems
- Type of effluent: domestic wastewater and rainwater
- Perfectly watertight
- For effluents between pH4 and pH11
- For the soils with  $6 < \text{pH} < 9$
- Majority of the soils, except the acid peaty and polluted soils
- Suitable for clay soils
- Resistivity of the soils: see drawing

### Main characteristics:

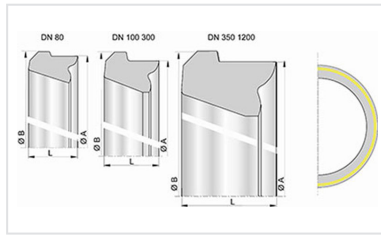
- External coating <sup>Bio</sup>Zinalium: a layer of zinc-aluminium alloy enriched with copper Zn85Al15 (Cu), with surface density of 400 g/m<sup>2</sup> covered with a protective red (RAL 3011) layer AQUACOAT 80 µm (mini average), without VOC and without BPA.
- Internal lining: ultramarine blue thermoplastic polymer DUCTAN – thickness 300 microns
- Socket coating: ultramarine blue DUCTAN
- Spigot coating: zinc-aluminium (Cu) 400 g/m<sup>2</sup> + red AQUACOAT 80 µm (mini average)
- Standard Gasket in Nitrile
- EN 598 / CE Marking
- Declaration of performances [DoP-INTEGRAL005EN](#)
- Designed in accordance with applicable regulations:
  - NF EN 476: general stipulations regarding components used in systems
  - NF EN 752: design of sewerage projects
  - NF EN 1610: acceptance of structures
  - CCTG: Fascicule 70 (sewage work)

[Laying procedure](#)

## Linked products



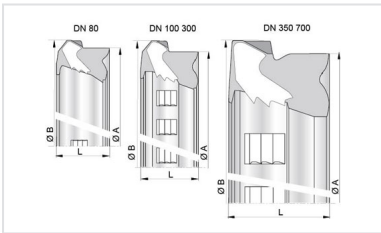
Kit Standard INTEGRAL  
Ductan Pipe + Standard  
Gasket



Nitrile STD Gasket  
DN80-2000



Kit Standard INTEGRAL  
Ductan Pipe + Standard Vi  
Gasket



Gasket ViLoK® (NBR STD  
Vi) DN80-700



Lubricating paste -  
BLUPAM



Lubricating paste -  
NATURAL, INTEGRAL, and  
PLUVIAL ranges

*The information on this sketch is, to the best of our knowledge correct at the time of printing. However Saint-Gobain are constantly looking at ways of improving their products and services therefore reserve the right to change without prior notice, any of the data shown. Any orders placed will be subject to our Standard Conditions of Sale, available on request.*