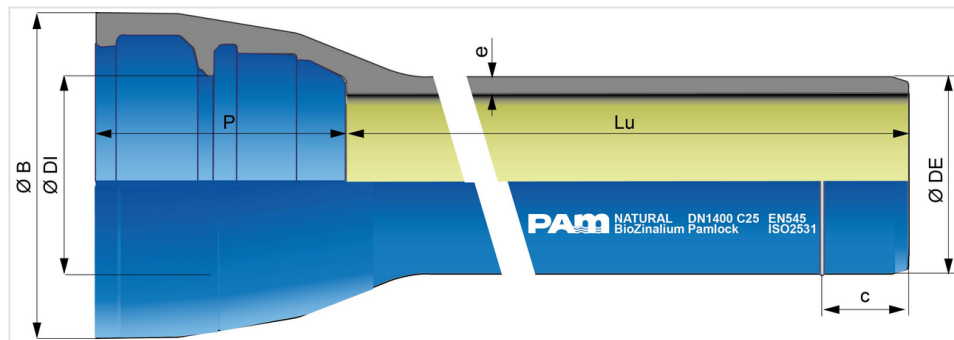


NATURAL PUR BioZinalium pipes DN1500 to 2000 with PAMLOCK socket + Weld bead PLK



DN	Lu (m)	Class	e (mm)	ØDE (mm)	ØDI (mm)	P (mm)	ØB (mm)	Bead position c (mm)	Mass (kg/m)	References
1500	8.11	C25	18	1565	1571.1	315	1757.3	180	693.19	NPC15H80WQ
1600	8.11	C25	18.9	1668	1674.2	325	1868	195	781.72	NPC16H80WQ
1800	8.08	C25	20.7	1875	1881.5	350	2075.3	222	962.11	NPC18H80WQ
2000	8.03	C25	22.5	2082	2088.8	394	2287	243	1193.30	NPC20H80WQ

Legend:

- DN: nominal diameter
- Lu: laying length, in m
- Class: pressure class according to EN 545 and ISO 2531
- e: nominal thickness according to ISO 2531, in mm
- ØDE: external nominal diameter of the barrel according to EN 545 and ISO 2531, 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
- c: weld bead position, in mm
- Mass: total mass per metre (including polyurethane coating and socket), determined with the nominal thickness, in kg/m
- Reference: commercial reference Saint-Gobain PAM

Field of use:

- Aggressive or soft waters

Main characteristics:

- Pressure class in conformity with Standard EN 545-2010 and ISO 2531-2009
- External Zinalium coating consists of two layers:
 - a layer of zinc-aluminium 85/15 alloy, enriched with copper, with a minimum surface density of 400g/m², applied by spraying molten metal onto the surface of the iron, using an electric arc spray gun, from ZnAl (Cu) alloy wire
 - a protective layer of Aquacoat (semi-permeable), a water-based blue acrylic of average thickness 80 microns applied using a spray gun (RAL 5005)
- Internal coating: 800 microns mini thick layer of sand-coloured polyurethane
- Standard joint in alimentary elastomer EPDM (ACS, KTW, WRAS,...)

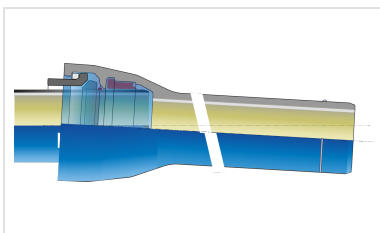
Type of soils:

BioZinalium[®] coating can be in contact with all type of soil, as defined in Annex D.2.2 of EN545:2010, except:

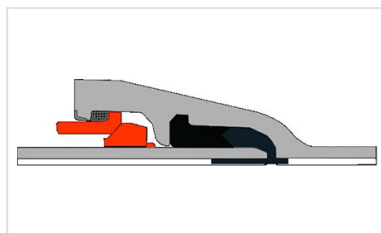
- peaty and acid soils
- soils containing wastes, scraps, ashes, slags or soils contaminated by industrial effluents or other wastes
- soils located under the level of the marine water table with a resistivity lower than 500 Ω cm

In such soils, and also in the event of stray currents, it is recommended to use other types of external coatings for more aggressive soils (TT PE or TT PUX ranges).

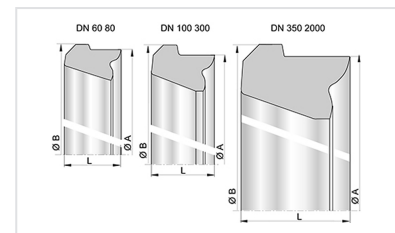
Linked products



Kit PAMLOCK PUR Pipe + PAMLOCK Joint



PAMLOCK joint



Standard gasket for Pipes and Fittings DN60-2000



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.