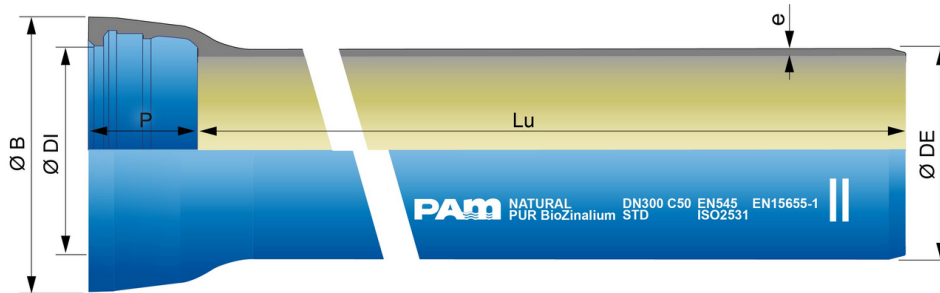


### NATURAL PUR BioZinalium pipes DN100 to 600 with STANDARD socket (other pressure classes)



DN	Lu (m)	Class	e (mm)	ØDE (mm)	ØDI (mm)	P (mm)	ØB (mm)	Mass (kg/m)	References
100	6.00	C64	5.4	118	121.4	94.5	166.9	14.68	NSB10C60WQ
125	6.00	C64	5.4	144	147.4	97.5	193.1	18.08	NSB12C60WQ
150	6.00	C64	5.5	170	173.4	100.5	220.8	21.75	NSB15C60WQ
200	6.00	C50	5.4	222	225.2	106.5	275.1	28.30	NSB20D60WQ
250	6.00	C50	6.4	274	276.8	105.5	328.6	41.03	NSB25D60WQ
300	6.00	C50	7.4	326	328.8	107.5	385.3	56.07	NSB30D60WQ
350	6.00	C40	7.1	378	380.9	110.5	444.5	63.37	NSB35F60WQ
400	6.00	C40	7.8	429	431.9	112.5	494.6	78.55	NSB40F60WQ
450	6.00	C40	8.6	480	483	115.5	546.5	97.39	NSB45F60WQ
500	6.00	C40	9.3	532	535	117.5	600.9	115.77	NSB50F60WQ
600	6.00	C40	10.9	635	638.1	132.5	712	161.52	NSB60F60WQ

### 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
- Mass: total mass per metre (including polyurethane coating and socket), determined with the nominal thickness, in kg/m
- Reference: commercial reference Saint-Gobain PAM

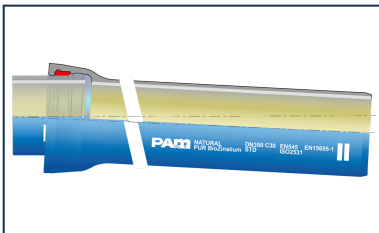
### Field of use:

- Aggressive or soft waters
- For drinking water networks functioning under high pressures and requiring high-performance anchoring joint. NATURAL HPVi underlines the exceptional performances of the STANDARD Vi anchoring ring.

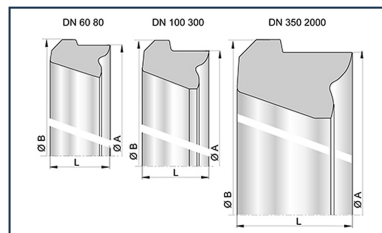
### Main characteristics:

- Pressure class in conformity with Standard EN 545-2010 and ISO 2531-2009
- External BioZinalium<sup>®</sup> coating consists of two layers:
  - a layer of zinc-aluminium 85/15 alloy, enriched with copper, with a minimum surface density of 400g/m<sup>2</sup>, 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,...)
- Vi anchoring without bolts

### Linked products



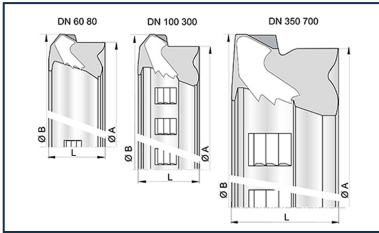
Kit Standard PUR Pipe +  
Standard Gasket



Standard gasket for Pipes  
and Fittings DN60-2000



Kit Standard PUR Pipe +  
Standard Vi Gasket



STD Vi gasket for Pipes  
and Fittings DN60-700



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.*