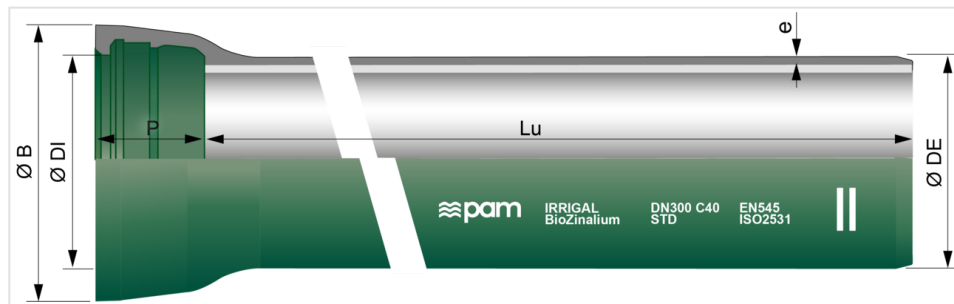


## IRRIGAL BioZinalium pipes DN150 to 600 with STANDARD socket



DN	Lu (m)	Class	e (mm)	ØDE (mm)	ØDI (mm)	P (mm)	ØB (mm)	Mass (kg/m)	References
150	6.00	C40	4.5	170	173.4	100.5	220.8	22.15	ISB15Q60AX
200	6.00	C40	4.7	222	225.2	106.5	275.1	30.20	ISB20Q60AX
250	6.00	C40	5.5	274	276.8	105.5	328.6	42.22	ISB25Q60AX
300	6.00	C40	6.2	326	328.8	107.5	385.3	55.55	ISB30F60AX
350	6.00	C30	6.4	378	380.9	110.5	444.5	68.83	ISB35G60AX
400	6.00	C30	6.5	429	431.9	112.5	494.6	79.40	ISB40G60AX
450	6.00	C30	6.9	480	483	115.5	546.5	93.80	ISB45G60AX
500	6.00	C30	7.5	532	535	117.5	600.9	111.15	ISB50G60AX
600	6.00	C30	8.7	635	638.1	132.5	712	150.57	ISB60G60AX

### 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 cement coating and socket), determined with the nominal thickness, in kg/m
- Reference: commercial reference Saint-Gobain PAM

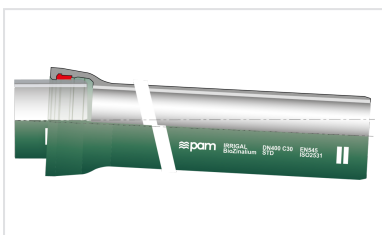
**Field of use:**

- For irrigation networks

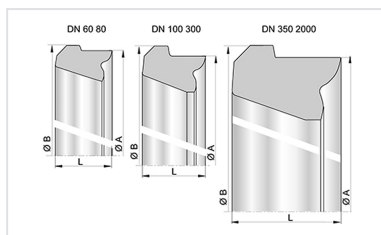
**Main characteristics:**

- Pressure class in conformity with Standard EN 545-2010 and ISO 2531-2009
- External BioZinalium® coating consists of : 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 and a protective layer of Aquacoat (semi-permeable), a water-based green acrylic of average thickness 80 microns applied using a spray gun (RAL 6011 to 6021)
- Internal coating: sulphate resisting blast furnace cement mortar
- Standard joint in alimentary elastomer EPDM (ACS, KTW, WRAS,...)

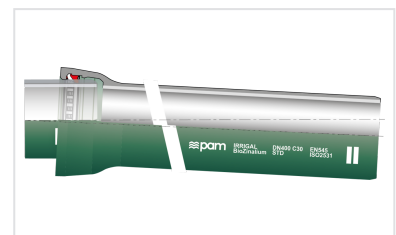
**Linked products**



Kit Standard IRRIGAL pipe + Standard Gasket



Standard gasket for Pipes and Fittings DN60-2000



Kit Standard IRRIGAL 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.*