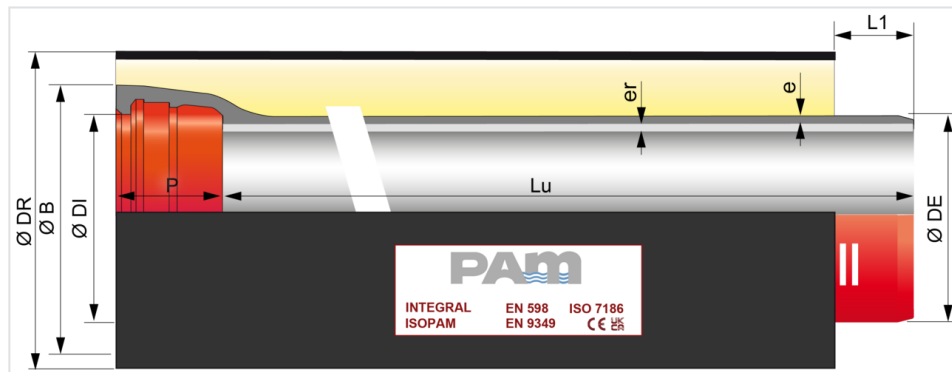


INTEGRAL ISOPAM pipes DN150 to 600 with STANDARD socket (Equipped with Foam spacer and Collar)



DN	Lu (m)	e (mm)	er (mm)	L1 (mm)	ØDE (mm)	ØDI (mm)	P (mm)	ØB (mm)	ØDR (mm)	Mass (kg/m)	PFA	References
150	6.00	5	4	120	170	173.4	100.5	220.8	250	28.70	40 bar	TSB15S60BJ
200	6.00	5.1	4	126	222	225.2	106.5	275.1	315	38.90	40 bar	TSB20S60BJ
250	6.00	5.3	4	126	273	276.8	105.5	328.6	400	53.30	38 bar	TSB25S60BJ
300	6.00	5.6	4	126	324,9	328.8	107.5	385.3	450	66.10	35 bar	TSB30S60BJ
400	6.00	6.3	5	147	427,7	431.9	112.5	494.6	560	99.20	30 bar	TSB40S60BJ
500	6.00	7	5	152	530,5	535	117.5	600.9	710	134.80	28 bar	TSB50S60BJ
600	6.00	7.7	5	157	635	638.1	132.5	712	800	179.20	26 bar	TSB60S60BJ

(* please consult us for other DN

Legend

- DN: nominal diameter
- Lu: laying length, in m
- e: nominal thickness according to EN598 + A1 – August 2009, in mm
- er: thickness of the cement mortar, 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

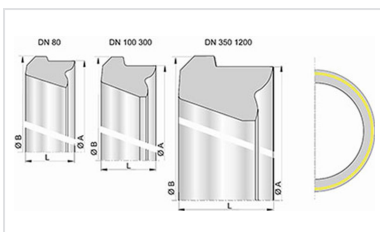
Field of use:

- 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 pH12
- Protection against the frost in the case of above ground laying

Main characteristics:

- External coating BioZinalium: a layer of zinc-aluminium alloy enriched with copper Zn85Al15 (Cu), with surface density of 400 g/m² covered with a protective red (RAL 3011) layer AQUACOAT 80 µm (mini average), without VOC and without BPA.
- Foam of polyurethane between the iron and the envelop in PEHD
- Internal lining: aluminous cement mortar CALCOAT
- Socket coating: zinc rich paint 40 µm (mini average) or zinc 200 g/m² + red AQUACOAT 160 µm (mini average)
- Spigot coating: Zinc-Aluminium (Cu) 400 g/m² + red AQUACOAT 160 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

Linked products



Nitrile STD Gasket
 DN80-2000



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.