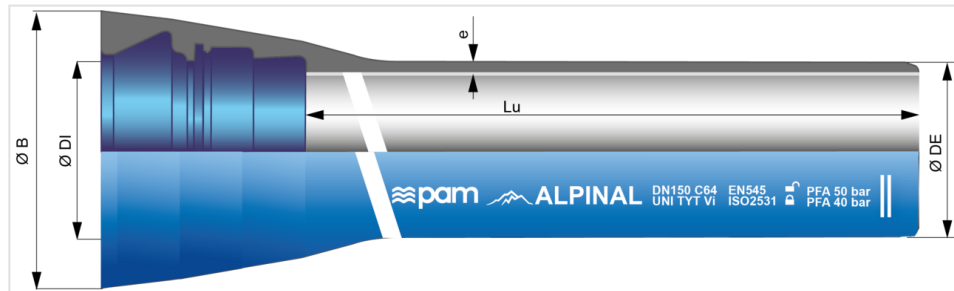


## ALPINAL Blue pipes DN80 to 150 with UNIVERSAL TYTON socket



DN	Lu (m)	Class	e (mm)	ØDE (mm)	ØDI (mm)	P (mm)	ØB (mm)	NV	V	Mass (kg/m)	References
80	5.97	C100	6.1	98	100.5	143	158	100 bar	100 bar	15.78	ANA80B60ADB
100	5.97	C100	6.1	118	120.5	140	188	100 bar	56 bar	19.59	ANB10B60ADB
100	5.97	C145	7.2	118	120.5	140	188	145 bar	100 bar	21.33	ANB10Y60ADB
125	5.97	C64	6.1	144	146.5	139.9	203	64 bar	52 bar	24.08	ANB12C60ADB
125	5.97	C100	7.5	144	146.5	139.9	203	100 bar	100 bar	28.30	ANB12B60ADB
150	5.97	C64	6.5	170	172.5	148	230	64 bar	48 bar	29.10	ANB15C60ADB
150	5.97	C100	7.8	170	172.5	148	230	100 bar	63 bar	34.53	ANB15B60ADB

### Legend:



NV



V

- 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 cement coating and socket), determined with the nominal thickness, in kg/m

- PFA: allowable operating pressure, in bar  
NV When pipe is not anchored (only with gasket) - V when pipe is anchored (with gasket and anchoring system)
- Reference: commercial reference Saint-Gobain PAM

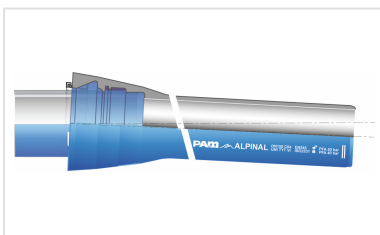
### Field of use:

- For connecting and water supply of snow guns
- Working networks under very high pressures

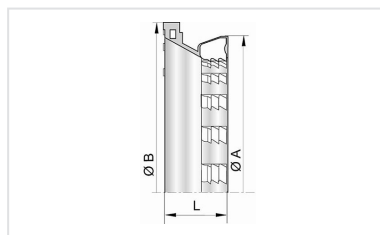
### Main characteristics:

- Internal lining : spun mortar cement
- External coating: a layer of zinc-aluminium 85/15 alloy 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 blue acrylic of average thickness 80 microns applied using a spray gun
- The pipes are supplied with a plug at each end up to DN300 included
- Thickness of ductile iron adapted to the pressure
- Elastomer of quality EPDM
- Class : pressure class according to EN 545 and ISO 2531

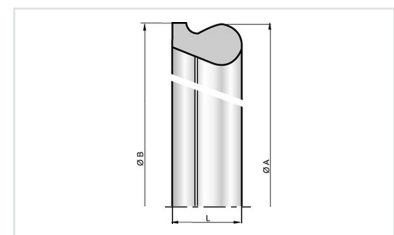
### Linked products



Kit Universal Tyton  
ALPINAL Pipe + Universal  
Tyton Vi Joint



UNI Vi Locked Ring  
DN80-700



TYT Gasket for TYT Pipes  
and Fittings DN80-300



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.*