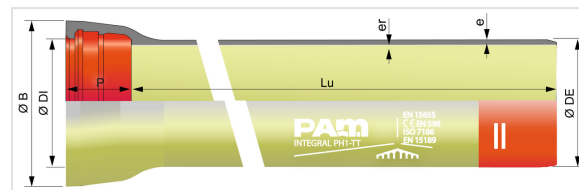


INTEGRAL PH1 PUX pipes DN150 to 2000 with STANDARD socket

Pipe without collerette DN150-1000



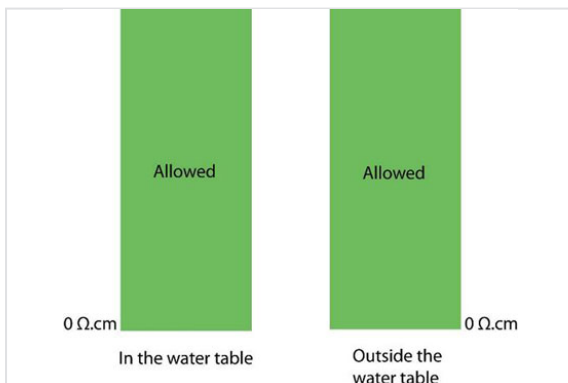
| DN | Lu (m) | e (mm) | er (mm) | ØDE (mm) | ØDI (mm) | P (mm) | ØB (mm) | Mass (kg/m) | PFA | References |
|------|--------|--------|---------|----------|----------|--------|---------|-------------|--------|------------|
| 150 | 6.00 | 5 | 1.5 | 170 | 173.4 | 100.5 | 242 | 20.50 | 40 bar | TSB15S60VH |
| 200 | 6.00 | 5.1 | 1.5 | 222 | 225.2 | 106.5 | 295 | 27.10 | 40 bar | TSB20S60VH |
| 250 | 6.00 | 5.3 | 1.6 | 274 | 276.8 | 105.5 | 352 | 35.50 | 38 bar | TSB25S60VH |
| 300 | 6.00 | 5.6 | 1.6 | 326 | 328.8 | 107.5 | 409.2 | 44.60 | 35 bar | TSB30S60VH |
| 350 | 6.00 | 6 | 1.6 | 378 | 380.9 | 110.5 | 444.5 | 55.20 | 32 bar | TSB35S60VH |
| 400 | 6.00 | 6.3 | 1.6 | 429 | 431.9 | 112.5 | 494.6 | 65.40 | 30 bar | TSB40S60VH |
| 450 | 6.00 | 6.7 | 1.6 | 480 | 483 | 115.5 | 546.5 | 78.10 | 29 bar | TSB45S60VH |
| 500 | 6.00 | 7 | 1.6 | 532 | 535 | 117.5 | 600.9 | 90.50 | 28 bar | TSB50S60VH |
| 600 | 6.00 | 7.7 | 1.6 | 635 | 638.1 | 132.5 | 712 | 118.80 | 26 bar | TSB60S60VH |
| 700 | 6.96 | 9.6 | 1.8 | 738 | 741.7 | 192 | 821.9 | 172.30 | 29 bar | TSB70E70VH |
| 800 | 6.95 | 10.4 | 1.8 | 842 | 845.8 | 197 | 935.6 | 213.10 | 28 bar | TSB80E70VH |
| 900 | 6.95 | 11.2 | 1.8 | 945 | 948.9 | 200 | 1043.4 | 257.20 | 27 bar | TSB90E70VH |
| 1000 | 6.96 | 12 | 1.8 | 1048 | 1052 | 203 | 1152.4 | 309.63 | 26 bar | TSC10E69VH |
| 1100 | 8.19 | 14.4 | 2.2 | 1152 | 1155.1 | 225 | 1300 | 440.00 | 29 bar | TSC11N80VH |
| 1200 | 8.19 | 15.3 | 2.2 | 1255 | 1260 | 235 | 1373.7 | 463.80 | 29 bar | TSC12N80VH |
| 1400 | 8.17 | 17.1 | 2.2 | 1462 | 1467.9 | 245 | 1592.1 | 605.01 | 28 bar | * |
| 1500 | 8.16 | 18 | 2.2 | 1565 | 1571.1 | 265 | 1709.8 | 684.83 | 27 bar | * |
| 1600 | 8.16 | 18.9 | 2.5 | 1668 | 1674.2 | 265 | 1815.9 | 769.06 | 27 bar | * |
| 1800 | 8.15 | 20.7 | 2.5 | 1875 | 1881.5 | 275 | 2032.2 | 943.16 | 27 bar | * |
| 2000 | 8.13 | 22.5 | 2.5 | 2082 | 2088.8 | 290 | 2259 | 1138.95 | 26 bar | * |

(*) please contact us

Legend:

- DN : nominal diameter
- Lu : laying length, in m
- e: thickness according to EN598 + A1 – August 2009, in mm
- er: thickness of the polyurethane, according to NF EN 15655 – March 2009, 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 polyurethane 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
- For industrial effluents after study of our technical department
- Perfectly watertight
- For effluents between pH1 and pH13
- Extremely corrosive soils
- Resistivity of the soils:

Main characteristics:

- External and internal coating: polyurethane
- Spigot and socket coating: reinforced red epoxy paint 300 microns (mini average)
- Standard Gasket in Nitrile
- EN 598 / EN 15655 / EN 15189 / 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



Kit Standard INTEGRAL
Pipe + Standard Gasket



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.