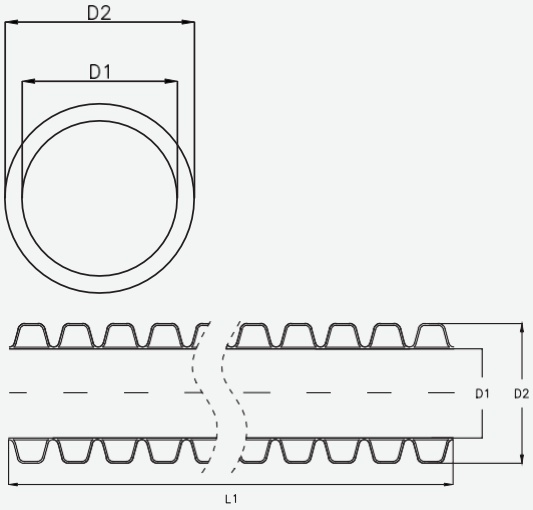
DATA SHEET

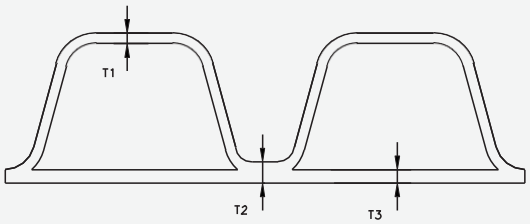
CHERRY PIPES

225mm Twin Wall Filter Pipe

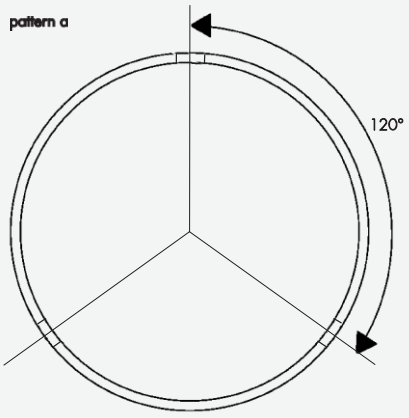
Pipe Wall Profile



Pipe Wall Cross-section



Perforation Patterns



alternate dwells, slots offset symmetrically by 60°

Dimensions

d_1	Inside Diameter	225 mm
d_2	Outside Diameter	266 mm
L1	Length	6000 mm

Design Values

Ring Stiffness	> 6 KN/m²
Creep Ratio	< 4
Life Span	50 Years

Wall Thickness

Location		MIN (mm)
T1	Crest Wall	1.5
T2	Double Wall	2.65
T3	Liner Wall	1.2

Perforations

No. of slots per dwell	3
No. of Rows of Slots	3
No. of dwells per metre	30
Slot Length	20
Slot Width	2
Minimum Permeable area	3600
Perforation Pattern	A

Water Flow Characteristics

The Pipes will have normal characteristics associated with thermoplastic pipes. Full bore velocities are available from the table for Hydraulic Design of Pipes, Sewers and Channels, Volume 2, 7th Edition by H R Wallingford and D I H Barr. Appropriate values are based on the Colebrook-White equation.

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