

PERFORATED SOLID WALL HDPE PIPE

APPLICATION: Subsurface Drainage / Water Management

1. Product Description:

High-Density Polyethylene (HDPE) so solid wall-perforated pipe used for solid wall perefrled pipé applications, where, they use to control waterlogging and improve efficient drainage. Direct to suit various hydroseacial and subsurface requirements to meet

2. Material Specifications:

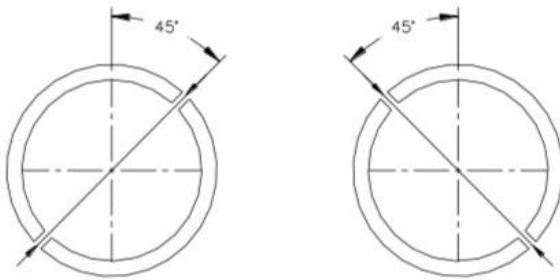
- Material: High-Density Polyethylene (HDPE)
- Standards/Compliance: 150 4427/ ASTM F74/ DIN 8074
- Density: $\geq 0.94 \text{ g/cm}^3$
- MFR (190°0 / 5kg): 0.2 – 1.4 g/10 min
- UV Resistance: Carbon black content $\geq 2.2\%$

3. Perforation Patterns:

Pattern No.	Slots/Holes Per Row	Angl.	Count	Distribution
1	2 Slot Pattern	45°	2 Slots	Rotated
2	3 Slot Pattern	45°	3 Slots	Rotated
3	6 Hole Pattern	60°	6 Holes	Evenly spaced
4	8 Hole Pattern	65°	8 Holes	Evenly spaced

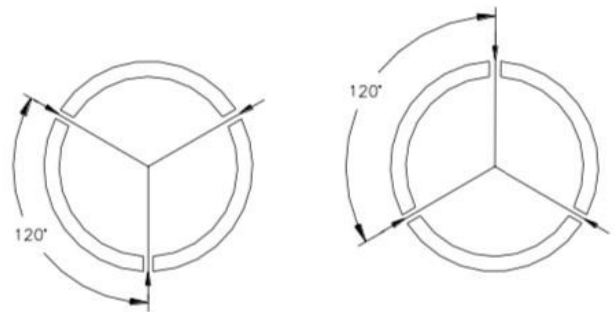
Slot/hole dimensions and spacing can be customized per project requirement,

TYPE A PATTERN



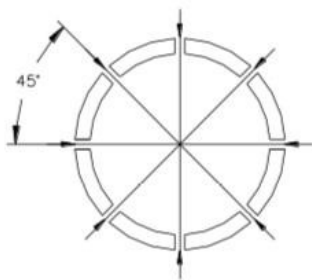
2 SLOT PATTERN
PERFORATIONS
ROTATED 90° EVERY
OTHER VALLEY

TYPE B PATTERN



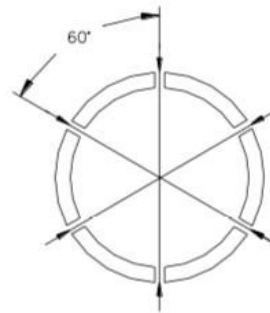
3 SLOT PATTERN
PERFORATIONS
ROTATED 60° EVERY
OTHER VALLEY

TYPE C PATTERN



8 HOLE PATTERN

TYPE D PATTERN



6 HOLE PATTERN