

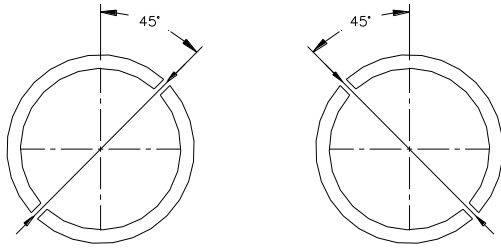
Technical Note

TN 1.02 Single Wall HDPE Perforation Patterns

Nominal I.D.	Perforation Type	Maximum Slot Length or Diameter	Maximum Slot Width	Minimum Inlet Area	Pattern Type
3" (75 mm)	Slot	0.875" (22 mm)	0.120" (3 mm)	1.0 in ² /ft (21 cm ² /m)	A
3" (75 mm)	Fine Slot	0.875" (22 mm)	0.015" (0.4 mm)	0.3 in ² /ft (6 cm ² /m)	A
4" (100 mm)	Slot	0.875" (22 mm)	0.120" (3 mm)	1.0 in ² /ft (21 cm ² /m)	B
4" (100 mm)	Fine Slot	0.875" (22 mm)	0.015" (0.4 mm)	0.3 in ² /ft (6 cm ² /m)	B
5" (125 mm)	Slot	0.875" (22 mm)	0.120" (3 mm)	1.0 in ² /ft (21 cm ² /m)	B
5" (125 mm)	Fine Slot	0.875" (22 mm)	0.015" (0.4 mm)	0.3 in ² /ft (6 cm ² /m)	B
6" (150 mm)	Slot	0.875" (22 mm)	0.120" (3 mm)	1.0 in ² /ft (21 cm ² /m)	B
6" (150 mm)	Fine Slot	0.875" (22 mm)	0.015" (0.4mm)	0.3 in ² /ft (6 cm ² /m)	B
8" (200 mm)	Slot	1.18" (30 mm)	0.120" (3 mm)	1.0 in ² /ft (21 cm ² /m)	B
10" (250 mm)	Slot	1.18" (30 mm)	0.120" (3 mm)	1.0 in ² /ft (21 cm ² /m)	B
12" (300 mm)	Slot	1.50" (38 mm)	0.118" (3 mm)	1.5 in ² /ft (32 cm ² /m)	B
12" (300 mm)	Circular	0.313" (8 mm)	-	1.5 in ² /ft (32 cm ² /m)	C
15" (375 mm)	Circular	0.313" (8 mm)	-	1.5 in ² /ft (32 cm ² /m)	C
18" (450 mm)	Circular	0.313" (8 mm)	-	1.5 in ² /ft (32 cm ² /m)	C
24" (600 mm)	Circular	0.313" (8 mm)	-	2.0 in ² /ft (42 cm ² /m)	D

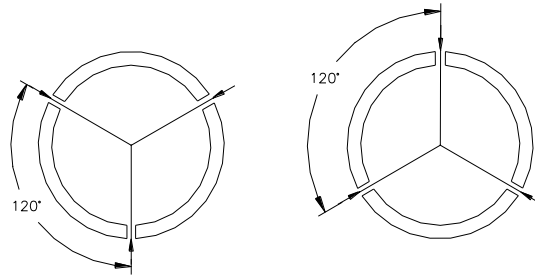
The data provided above is representative of the most common pattern supplied by ADS. Actual perforation count and dimensions may vary based on regional-specific requirements; product will still comply with respective product ASTM and AASHTO product standards.

TYPE A PATTERN



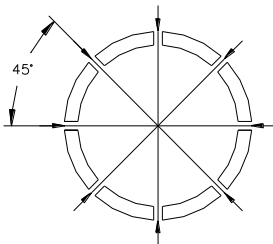
2 SLOT PATTERN
PERFORATIONS
ROTATED 90° EVERY
OTHER VALLEY

TYPE B PATTERN



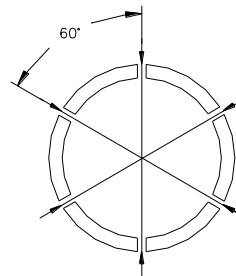
3 SLOT PATTERN
PERFORATIONS
ROTATED 60° EVERY
OTHER VALLEY

TYPE C PATTERN



8 HOLE PATTERN

TYPE D PATTERN



6 HOLE PATTERN

