

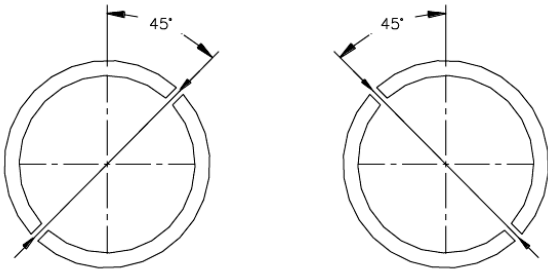
Technical Note

TN 1.02 Single Wall HDPE Perforation Patterns

Nominal I.D. in (mm)	Perforation Type	Maximum Slot Length or Diameter in (mm)	Maximum Slot Width in (mm)	Minimum Inlet Area in ² /ft (cm ² /m)	Pattern Type
3 (75)	Slot	0.875 (22)	0.120 (3)	1.0 (21)	A
3 (75)	Fine Slot	0.875 (22)	0.015 (0.4)	0.3 (6)	A
4 (100)	Slot	0.875 (22)	0.120 (3)	1.0 (21)	B
4 (100)	Fine Slot	0.875 (22)	0.015 (0.4)	0.3 (6)	B
5 (125)	Slot	0.875 (22)	0.120 (3)	1.0 (21)	B
5 (125)	Fine Slot	0.875 (22)	0.015 (0.4)	0.3 (6)	B
6 (150)	Slot	0.875 (22)	0.120 (3)	1.0 (21)	B
6 (150)	Fine Slot	0.875 (22)	0.015 (0.4)	0.3 (6)	B
8 (200)	Slot	1.018 (30)	0.120 (3)	1.0 (21)	B
10 (250)	Slot	1.018 (30)	0.120 (3)	1.0 (21)	B
12 (300)	Slot	1.050 (38)	0.118 (3)	1.5 (32)	B
12 (300)	Circular	0.313 (8)	-	1.5 (32)	C
15 (375)	Circular	0.313 (8)	-	1.5 (32)	C
18 (450)	Circular	0.313 (8)	-	1.5 (32)	C
24 (600)	Circular	0.313 (8)	-	2.0 (42)	D

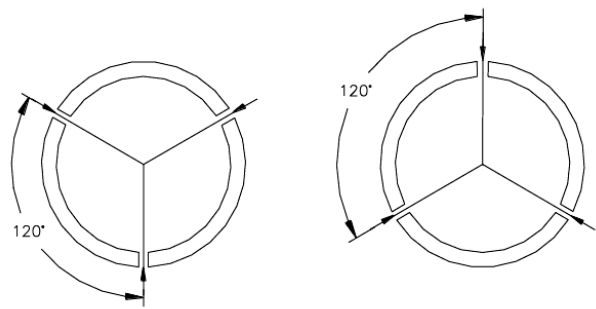
The data provided above is representative of the most common pattern supplied by ADS. Actual perforation count and dimensions may vary based on regional-specific requirements; product will still comply with respective product ASTM and AASHTO product standards.

Type A Pattern:



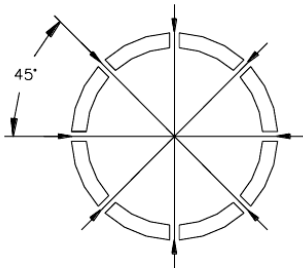
2 SLOT PATTERN
PERFORATIONS
ROTATED 90° EVERY
OTHER VALLEY

Type B Pattern:



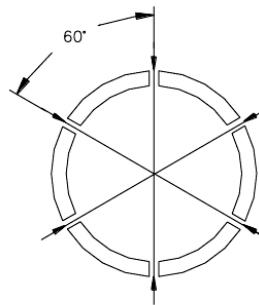
3 SLOT PATTERN
PERFORATIONS
ROTATED 60° EVERY
OTHER VALLEY

Type C Pattern:



8 HOLE PATTERN

Type D Pattern:



6 HOLE PATTERN

