



TECHNICAL NOTE

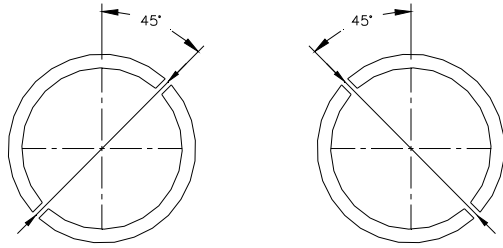
Single Wall HDPE Perforation Patterns

TN 1.02
October 2018

Nominal I.D.		Perforation Type	Maximum Slot Length or Diameter		Maximum Slot Width		Minimum Inlet Area		Pattern Type
in	mm		in	mm	in	mm	in ² /ft	cm ² /m	
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	1.18	30	0.120	3	1.0	21	B
10	250	Slot	1.18	30	0.120	3	1.0	21	B
12	300	Slot	1.50	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

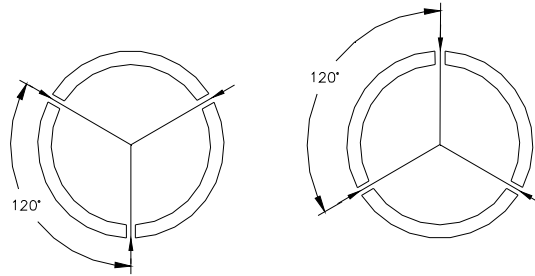
The data provided above is representative of the most common pattern supplied by ADS. Actual perforation count and dimensions may vary based on regional-specific requirements; product will still comply with respective product ASTM and AASHTO product standards.

TYPE A PATTERN



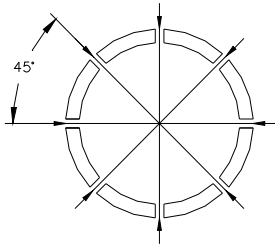
2 SLOT PATTERN
PERFORATIONS
ROTATED 90° EVERY
OTHER VALLEY

TYPE B PATTERN



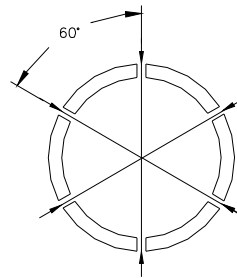
3 SLOT PATTERN
PERFORATIONS
ROTATED 60° EVERY
OTHER VALLEY

TYPE C PATTERN



8 HOLE PATTERN

TYPE D PATTERN



6 HOLE PATTERN