



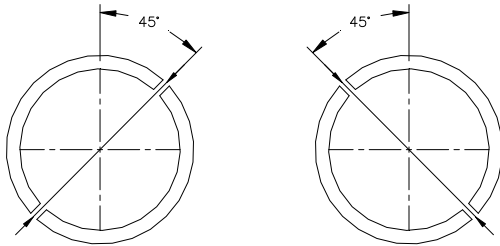
# TECHNICAL NOTE

Single Wall HDPE Perforation Patterns

TN 1.02  
October 2008

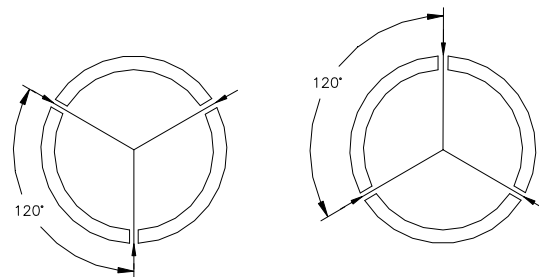
| Nominal I.D. |     | Perforation Type | Maximum Slot Length or Diameter |    | Maximum Slot Width |    | Minimum Inlet Area  |                    | Pattern Type |
|--------------|-----|------------------|---------------------------------|----|--------------------|----|---------------------|--------------------|--------------|
| in           | mm  |                  | in                              | mm | in                 | mm | in <sup>2</sup> /ft | cm <sup>2</sup> /m |              |
| 3            | 75  | Slot             | 0.875                           | 22 | 0.120              | 3  | 1.0                 | 21                 | A            |
| 4            | 100 | Slot             | 0.875                           | 22 | 0.120              | 3  | 1.0                 | 21                 | B            |
| 5            | 125 | Slot             | 0.875                           | 22 | 0.120              | 3  | 1.0                 | 21                 | B            |
| 6            | 150 | Slot             | 0.875                           | 22 | 0.120              | 3  | 1.0                 | 21                 | 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            |

TYPE A PATTERN



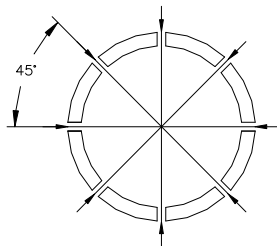
2 SLOT PATTERN  
PERFORATIONS  
ROTATED 90° EVERY  
OTHER VALLEY

TYPE B PATTERN



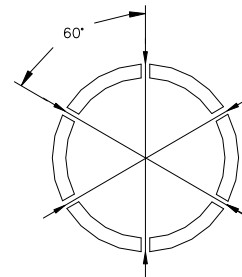
3 SLOT PATTERN  
PERFORATIONS  
ROTATED 60° EVERY  
OTHER VALLEY

TYPE C PATTERN



8 HOLE PATTERN

TYPE D PATTERN



6 HOLE PATTERN