



**TDR**ULTRA  
PERFORATED SERIES

**HDPE CORRUGATED PIPE**



**TDR**PIPE

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TDR Perforated, a high-density polyethylene (HDPE) dual wall corrugated pipe with perforations designed for drainage applications. Manufactured in accordance with ASTM F2648, ASTM F2306, and AASHTO M294 standards, TDR Perforated is a reliable and durable solution for your drainage needs.



**SCOPE**

This fact sheet describes 4" through 60" TDR™ Perforated pipe and fittings for use in gravity flow, subsurface irrigation, land, highway and field drainage.

**PIPE**

TDR™ Perforated is a product with exceptional strength and advance technology.

- Dual wall - Corrugated exterior with reinforced double-arch corrugations and smooth interior liner.
- Dual layer co-extruded integrated bell.
- Multiple perforation patterns to achieve efficient drain inlet area.

**APPLICATIONS**

- Agriculture
- Industrial and Mining
- Golf, turf and recreation
- Retention/Detention
- Sports Fields
- Waste management/Landfills
- Road and Highway

**STANDARDS**

Pipe and Fittings: ASTM F2648 , ASTM F2306, AASHTO M252/M294 (Class 2 perforations)

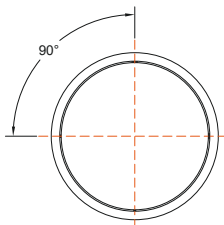
Pipe compound: 435420 C ASTM D3350

Installation: ASTM D2321

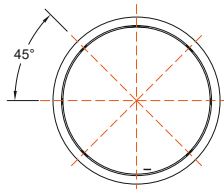
**DIMENSIONS**

Pipe Size in (mm)	Min. Water Inlet Area, in <sup>2</sup> /ft (cm <sup>2</sup> /m)			Perforation Type	Perforation Size	
	Pattern A	Pattern B	Pattern C		Length, in (mm)	Width, in (mm)
4 (100)	3.1 (65.5)	-	-	Slot	0.87" (22 mm)	0.06" (1.5 mm)
6 (150)	2.7 (57.2)	-	-			
8 (200)	2.3 (49.3)	-	-			
10 (250)	2.9 (62)	-	-	Circular	ø 5/16" (8 mm)	
12 (300)	1.9 (41)	-	-			
15 (375)	1.5 (32)	-	-			
18 (450)	1.5 (32)	-	-	Circular	ø 3/8" (9.5 mm)	
24 (600)	-	2.7 (58)	-			
30 (750)	-	2.7 (58)	-			
36 (900)	-	2.2 (47)	-			
42 (1050)	-	-	3.3 (71)			
48 (1200)	-	-	2.7 (58)			
60 (1500)	-	-	2.7 (58)			

**PATTERN A**



**PATTERN B**



**PATTERN C**

