TDRULTRA SW
FLEX SERIES

HDPE CORRUGATED PIPE

TDRPIPE

TDR™ ULTRA SW is a premier solution for drainage applications, including gravity flow, subsurface irrigation, highway, and land drainage. Designed with durability and efficiency in mind, it is compliant with ASTM F667 and AASHTO M252 standards. This pipe guarantees quality, ensuring reliable performance.

SCOPE

This fact sheet describes TDR™ Ultra SW (single wall) series pipe and fittings for use in gravity flow, subsurface irrigation, highway and land drainage applications.

PIPE PERFORMANCE

TDR™ ULTRA SW is a high-quality product engineered and manufactured with exceptional strength technology.

• Single wall - Corrugated exterior with reinforced double-arch corrugations. Coiled - Plain end pipe.
• Available in perforated or non-perforated configurations and with a geotextile fabric.

Nominal ID	Available Lenghts		Typical Internal Diameter		Min. Pipe Stifness	
in (mm)	ft	m	in	mm	psi	kPa
3" (75mm)	330 4150	102 1255	3.04"	77.22	24	170
4" (100mm)	100 330 3580	30 102 1085	4.04"	102.6	24	170
6" (150mm)	100 1600	30 485	6.01"	152.4	24	170

APPLICATIONS

• Golf, turf and recreation
• Grain Aeration
• Road and Highway
• Waste management / landfills

STANDARDS

• Pipe and Fittings: AASHTO M 252 and ASTM F 667
• Pipe compound: 435420C ASTM D3350
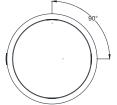• Geotextile Fabric: ASTM D6707
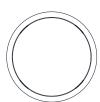
JOINT

• High performance Soil-tight joint
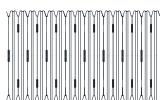• Plain End pipe for Split or Snap Coupler joint

PERFORATION

Perforated pipe, Type CP, shall be Type C pipe with Class 2 perforations. Please refer to your TDR's representative for more detail on the perforation patterns.

Nominal ID	Drain Area	Perf. Type	Max. Slot Width		Max. Sloth Lenght	
in (mm)	in2 / ft	type	in	mm	in	mm
3" (75mm)	4.5	Slot	0.12"	3	1"	25
4" (100mm)	3.1					
6" (150mm)	2.7					

Note: Values provided for references purposes only. Contact a technical representative for additional information.