

# OCTO TUBE 150

## Accelerated Drainage System

OCTO TUBE 150 is an effective sub-surface accelerated drainage solution.

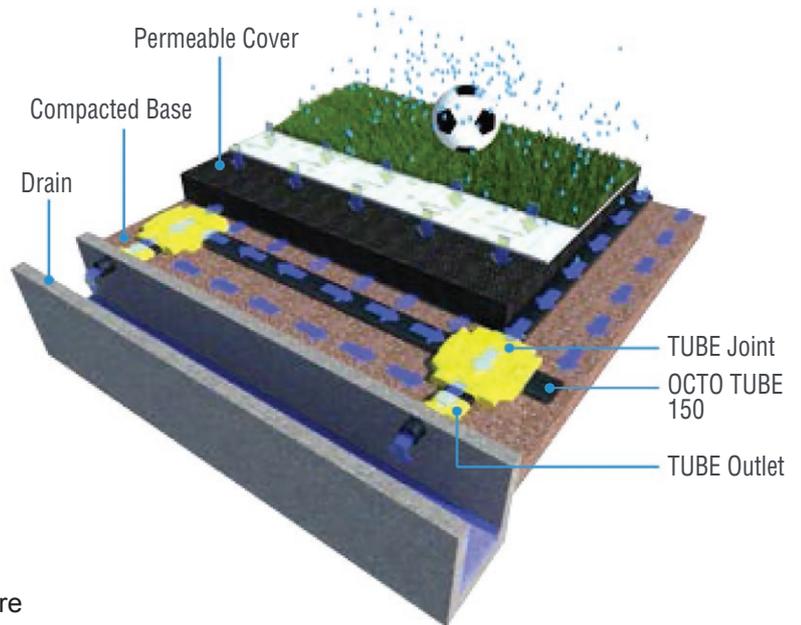
Made from 100% virgin HDPE and wrapped with non-woven geotextile to prevent soil ingress. Discharging clean and filtered water.

### Performance

Tested and proven modular system. The unique wide profile ensures large amounts of water are captured and discharged.

### Cost Effectiveness

Provides more cost effectiveness and better sub-surface drainage performance as compared to traditional systems.



## FUNCTIONS



### Swift Drainage

High penetration rates, fixed flow path and wide profile.

Rapidly capture and discharge more excess water from sub-surface.



### Accelerated Response Time

Highly customizable design to maximize collection of water.

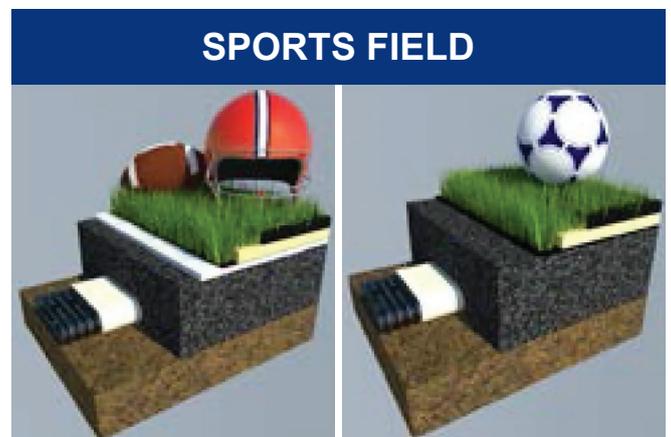
Significantly increase field's usage time by reducing waiting and time after rain.



### Structural Strength

Ribbed profile with internal support pillars enhances dimensional stability, rigidity and compression strength.

Able to install closer to surface, greatly reduce cover depth required and installation time.



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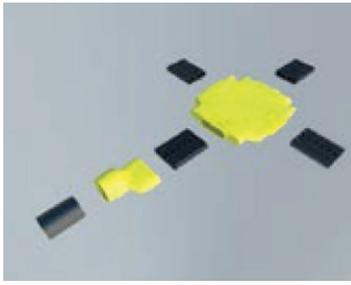
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# COMPONENTS



## E.S.O - "Easy Snap-On Design"

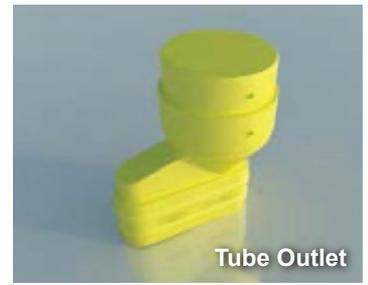
All components are easily connected to reduce installation time.



Unique ribbed profile with internal support pillars.



Connection for intersections.



Seamlessly interface to outlet pipe for discharge.

APPLICATIONS	FEATURES	BENEFITS
<ul style="list-style-type: none"> <li>• Sports Fields</li> <li>• Golf Courses</li> <li>• Landscaping Fields</li> <li>• Retaining Walls</li> <li>• Roadside Edge Drains</li> </ul>	<ul style="list-style-type: none"> <li>• 100% virgin HDPE</li> <li>• Durable, flexible and strong</li> <li>• E.S.O components</li> <li>• Horizontal and vertical installation</li> </ul>	<ul style="list-style-type: none"> <li>• High velocity discharge</li> <li>• Fast drainage response time</li> <li>• Minimal trenching</li> <li>• Cost and time savings</li> </ul>

TECHNICAL DATA			
Properties	Specifications	Unit	Standard
Pipe Width	158	mm	ASTM D2122
Pipe Length	100	m	ASTM D2122
Pipe Height	42	mm	ASTM D2122
Slot Size	3.0 x 25	mm x mm	ASTM D2122
Horizontal Compressive Strength	> 200	kPa	ASTM D2412
Vertical Stiffness (@5% deflection)	> 1000	kN/m <sup>2</sup>	AS2439

<b>Economical</b>	Minimal trenching system with lower profile and install with ease using E.S.O. Significantly reduces installation time and costs.
<b>High Compressive Strength</b>	Robust and strong design. Able to install closer to the surface.
<b>Increased Performance</b>	High penetration rates, fast flow velocity and consistency with non-woven geotextile filtration.