

# Sandguard™

## *Compact Non-PC Dripper with Excellent Clogging Resistance*

Specially developed for well water the Sandguard dripper employs an extra-large flowpath cross-section, long labyrinth and elevated filter to create an agricultural dripper with superb clogging resistance.

### **Advantages and Benefits**

#### **Exceptionally Uniform Flow**

Dripper CV of <5% ensures flow uniformity between drip outlets.

#### **Compact**

An efficient dripper design allows a long flowpath while maintaining an economical overall size.

#### **High Performance**

Longer pipe runs with <0.5 emitting exponent and 2:1 pressure loss to flow loss.

#### **Extremely Clog-Resistant**

The long labyrinth and large cross-sectional design ensure that gradual and unavoidable sedimentation on the labyrinth surface do not clog the emitter.

#### **Elevated Filter**

The elevated filter draws from water that is closer to the center of the pipe where water travels at high velocity. The higher velocity helps keep the filter surface clean while the elevated filter entrance inhibits solids from settling on it between flow cycles, regardless of dripper orientation in the pipe.

#### **Ease of Manufacturing**

Increased OD enables high-accuracy and higher speed perforation.

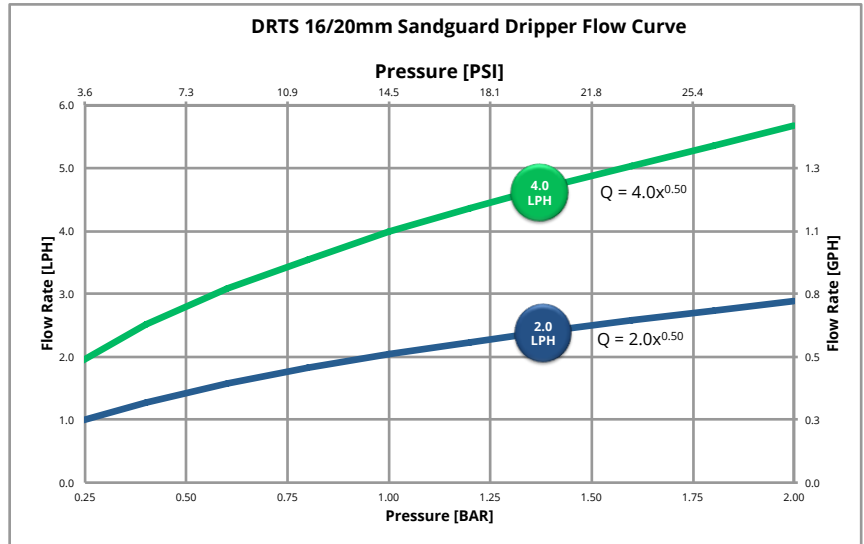
#### **Built-in Quality and Durability**

Constructed with 100% premium virgin polyethylene and additives for resistance to UV degradation and damage caused from commonly used chemicals and fertilizers.

**16/20mm Diameter** available in 2 and 4 LPH

# Sandguard™

*Raised-filter nonpc round dripper*



\*Technical data is to be used as a guide only. Actual results may vary depending on manufactured pipe characteristics.



+1.858.587.4833

info@drts-corp.com

www.drts.com