

Monsoon[™]

Compact Non-PC Omniflow[™] Dripper

This high performance compact emitter features a wide flowpath cross-section with up to three separate filters for impressive cost-effective results in agricultural applications.

Advantages and Benefits

Exceptionally Uniform Flow

Dripper CV of <3% ensures flow uniformity between drip outlets.

Most Cost Effective Design

At just 32mm, Monsoon reduces your finished dripline weight and cost.

High Performance

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

Omniflow[™] Advantage

Patented Omniflow design eliminates labyrinth dead zones to maintain consistent turbulence, reducing the settling of suspended solids to prevent clogging.

Longer Laterals

Increased ID and short dripper length reduces frictional pressure losses (0.15Kd), allowing longer runs of pipe.

Designed for Thin-Wall Pipe

Thin-wall pipe makes Monsoon ideal for Class-II 0.7mm thin-pipe applications, preventing coiling kinks.

Clog Resistant

With up to three separate filter entrances, Monsoon delivers effective and dependable clogging resistance

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.

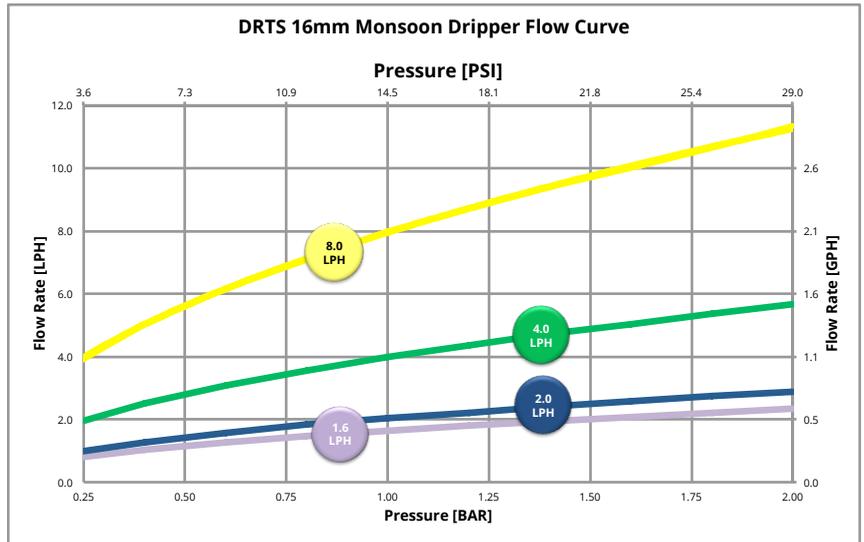
12mm Diameter available in 2, 3, 4 and 4/8 LPH

16mm Diameter available in 1.6, 2, 4, and 4/8 LPH

Omniflow™

The Next Generation of Dripper Technology

DRTS Omniflow takes emitter technology to a new level of efficiency. A high velocity flowpath travels consistently through the entire labyrinth at lower pressures. Steady flow and no turbulence dead zones reduce settling of suspended solids in water.



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



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