

# Minoro™

## *Non-PC Dripper with Unparalleled Clogging Resistance*

Specially developed for leach mining, the Minoro dripper employs an extra-large flowpath cross-section, long Omniflow labyrinth and elevated filter to create an mining dripper with best in class clogging resistance.

## Advantages and Benefits

### Exceptionally Uniform Flow

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

### Long Flowpath

A long labyrinth with large cross-sectional area provides a long flowpath for a gradual drop in pressure over the entire emitter.

### 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.

### 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.

### Certified Uncloggable

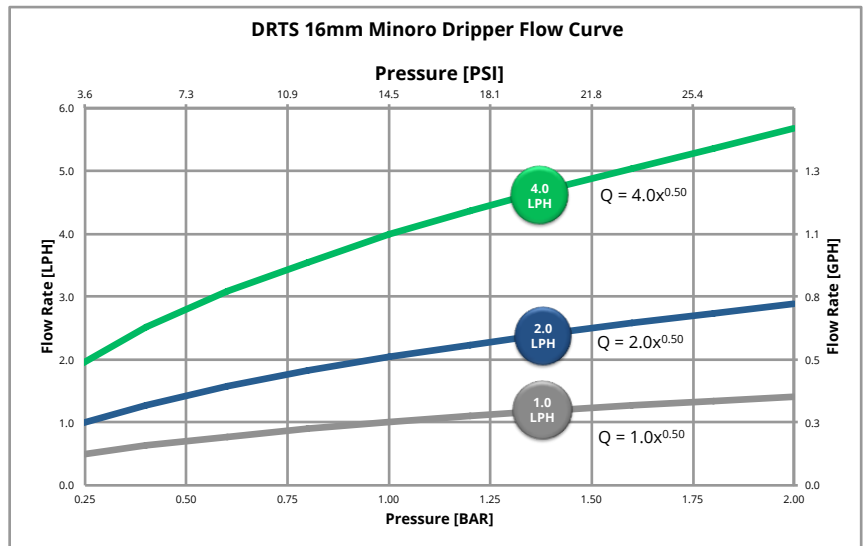
Minoro™ performs flawlessly, maintaining nominal flowrates despite 240 to 70 mesh grit contained solution. Clog-tested and verified by the US Center for Irrigation Technology (CIT)

**16mm Diameter** available in 1, 2 and 4 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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