

dripper

Small micro-irrigation dispensing device designed to dissipate pressure and discharge a small uniform flow or trickle of water at a constant discharge, which does not vary significantly because of minor differences in pressure head.

also known as emitter or trickler.

continuous flushing dripper

Micro irrigation system dripper designed to continuously permit passage of large solid particles while operating at a drip flow, thus reducing filtration requirements.

flushing dripper

Dripper designed to have flushing flow of water to clear the discharge opening every time the system is turned on.

line source dripper

Water is discharged from closely spaced perforations or a porous wall along the tubing.

long-path dripper

Dripper which employs a long capillary sized tube or channel to dissipate pressure.

multi-outlet dripper

Device which supplies water to two or more points through small diameter auxiliary tubing.

non-pressure compensating dripper

Dripper designed with a fixed orifice or other components and contains no pressure compensating features.

pressure compensating dripper

Dripper designed to discharge water at a near constant rate over a wide range of lateral line pressures.

vortex dripper

Dripper which employs a vortex effect to dissipate pressure.