



WASTEFLOW DRIPLINE

DESCRIPTION

The flexible 1/2" polyethylene dripline has large emitters regularly spaced in the line. With the dripline hidden about six inches below ground effluent is distributed slowly and uniformly, reducing ponding, even in difficult soils and hilly terrain.

WASTEFLOW is built to last. It is guaranteed to be trouble-free from root intrusion with built-in *ROOTGUARD*[®] protection, and the dripline wall is protected from organic growth with a bactericide lining.

WASTEFLOW provides uniform distribution. The emitters have a Coefficient of variation (Cv) of less than .05.

Different flow rates, dripline diameters and emitter spacings can be special ordered.

Use 600 series compression adapters or lockslip fittings to connect the dripline to PVC pipe.

ROOTGUARD[®] PROTECTION

WASTEFLOW dripline features patented *ROOTGUARD*[®] technology to prevent roots from clogging the emission points. The pre-emergent, Treflan[®], is bound into *WASTEFLOW* emitters when they are molded to divert roots from growing into the emitter outlet. The system is guaranteed against root intrusion for 10 years.

BACTERICIDE PROTECTION

Ultra-Fresh DM50 is incorporated into the inner lining and emitters of *WASTEFLOW* dripline to prevent bacteria from forming and eliminates the need to scour the tubing. It is a tin based formula that defeats the energy system of microbial cells.

WHEN TO USE WASTEFLOW PC VS. WASTEFLOW CLASSIC

Geoflow, Inc. offers *WASTEFLOW* dripline in both pressure compensating (*WASTEFLOW PC*) and non-compensating (*WASTEFLOW Classic*) models.

We recommend that *WASTEFLOW PC* be used when the advantages are of substantial economic value.

- a) Very long runs.
- b) Steep slopes. Systems should be designed for the dripline lateral to follow the contour. If this is possible, the extra cost of pressure regulators required for *WASTEFLOW Classic* would likely be less than the incremental cost of *WASTEFLOW PC*.
- c) Rolling terrain. If the difference in height from trough to peak exceeds six feet then *WASTEFLOW PC* should be used. Vacuum relief valves must be placed at the top of each rise.

WASTEFLOW PC and *WASTEFLOW Classic* can be interchanged to meet filter and zone flow requirements.

WASTEFLOW dripline is available in 20mm diameter. Please see Geoflow website for specifications.

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- *WASTEFLOW* is manufactured under US Patents 5332160, 5116 414 and Foreign equivalents.
 - *WASTEFLOW* is a registered trademark of A.I.Innovations.
 - *TREFLAN* is a registered trademark of Dow Agro Chemicals.