

**DELTA ENVIRONMENTAL<sup>®</sup>**  
**ECODRIP SERIES**  
**RESIDENTIAL ENGINEERED**  
**WASTEWATER DRIP DISPOSAL SYSTEM**

# DELTA ENVIRONMENTAL®

## Residential Engineered Wastewater Drip Disposal System

### Complete Pre-engineered Drip Disposal Systems

Design, layouts, controls, filter systems, and all necessary components

ECODRIP SERIES

### Models WWSFA-115 (1/2 hp) and WWAFA-230 (1 hp)

Two pre-engineered systems: 1/2 Horsepower and 1 Horsepower that meet the needs of 90% of all applications.

Pre-engineered package includes: Drip Series 8000 filter controller, float level switches, filter assembly, high head pump, zone valve, emitter tubing, pressure regulator, vacuum/air release valve, and emitter tube fittings. Custom and manual system designs are also available.



### Filter System Controls

The Whitewater® professional series control panel utilizes a programmable logic controller (PLC) to automate all functions in a NEMA 4X hinged door enclosure. The PLC provides:

- Optional filter/field drain feature
- Multiple power
- Multiple zone capability circuits compatibility
- Adjustable override dosing times
- Override counter
- Accepts 2, 3 or 4 float arrangements
- High level counter
- Simplex and duplex
- Switch to hand counter

### Filter Assembly

The Whitewater® filter assembly provides:

- 100 micron filtration
- Effluent metering
- Filter and field flush valves

The stainless steel filter ensures both long life and easy maintenance. The effluent meter provides monitoring of system flow. Remote control valves are located in the filter assembly, thus providing access for installation and maintenance. The filter assembly is constructed of components that have been selected specifically for effluent wastewater applications.

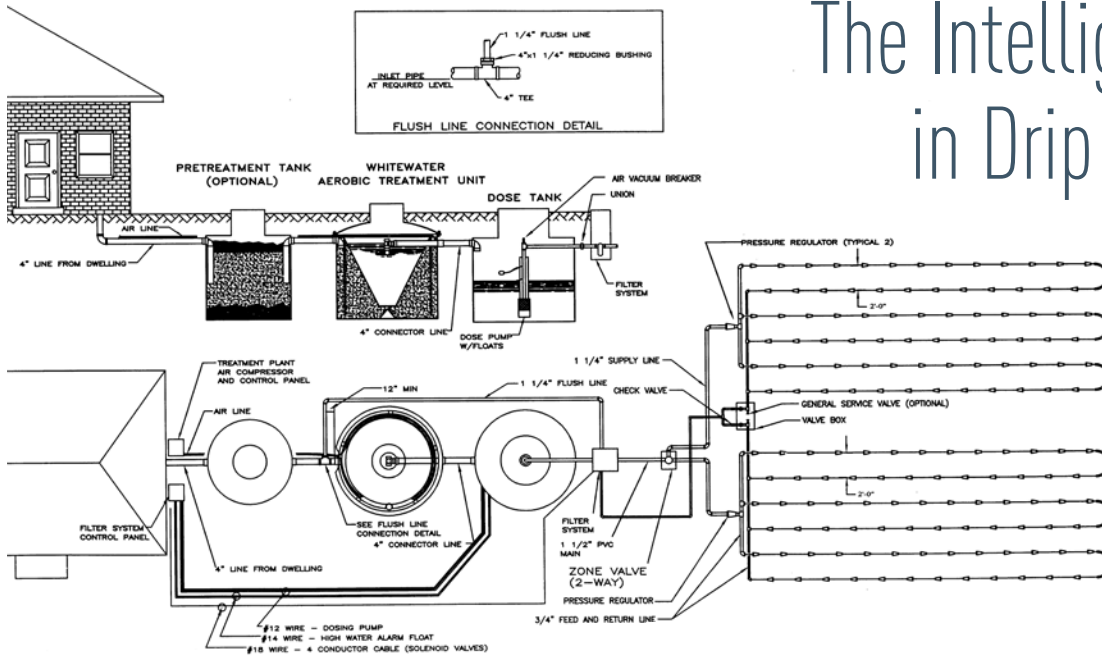


### Submersible High Head Pumps

To meet the demanding requirements of drip disposal, stainless steel effluent wastewater high head pumps are provided. These pumps have precision molded impellers in diffuser stages fitted with stainless wear rings. The pumps have a nylon discharge head and a polyethylene intake screen specifically for effluent wastewater applications.

All features are field adjustable without the need of additional equipment. Features can be added when needed.

# The Intelligent Choice in Drip Technology



## Multiple Zone Valve

Multiple zone valves allow up to eight drip zones per system.



## Vacuum/Air Release Valves

Prevents air locks and back siphoning throughout the drip system.

## Drip Emitter Tubing

In either non-pressure or pressure compensating emitters and designed for effluent wastewater applications, flow rates are available from .53 to 1.3 gallons per hour.



## Tube Fittings and Components

All components needed to construct a drip disposal system are available.

## Pressure Regulators

Pressure regulators can be provided to maintain correct operating pressure in the drip emitter tube.



# Other Delta Environmental® Products

A respected leader in wastewater treatment with decades of technical design and manufacturing experience, Delta Environmental is committed to the continuing development of new products in the 21st century.

**WHITewater**  
DF SERIES

**CONTROL**SERIES

**ECOGRIND**

## Distributor Network

ECOPOD® Series Advanced Wastewater Treatment Systems and accessories are sold, installed and serviced by certified distributors who are fully trained to provide all necessary components and to ensure professional installation.

**ECOPOD** SERIES



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