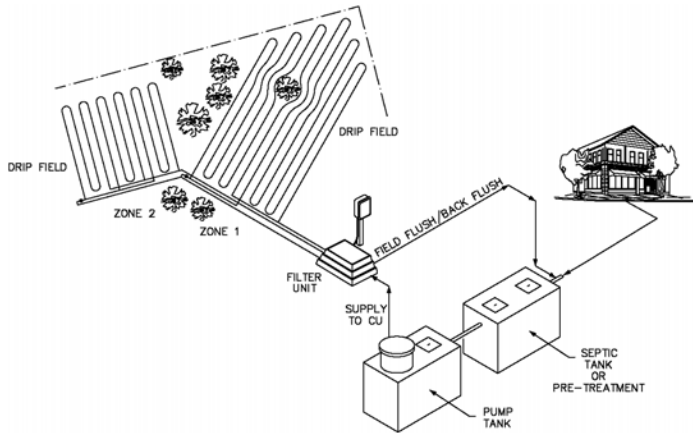


## “PERC-RITE®” Drip Dispersal Filtration Systems

AMERICAN MANUFACTURING COMPANY,



*Featuring:*

- Automatic Average & Peak Timed Dosing
- Automatic High Velocity Field Flushing
- Semi-Automatic or Automatic Filter Cleaning

*Uses Disc Filters for Low Maintenance*

*No High Maintenance Screens!!*

The “PERC-RITE®” Drip System is a complete wastewater dispersal system utilizing pressure compensating drip tubing, automatic disc filtration, automatic forward field flushing and efficient effluent pumps with state-of-the-art controls for long term sustainable onsite wastewater installations.

### Use Filters!

A **Filter** that has both surface area and depth can be cleaned through automatic backwashing. Particle separator **Filters** of this design can last for years before maintenance. Even neglected filters will continue to protect the field.



### Not Screens!

A **Screen** particle separator only has surface area and cannot be cleaned through backwash and are susceptible to biological re-growth. **Screens cannot** be cleaned in place but must be removed and cleaned or replaced. Dirty Screens may collapse and can extrude material which may damage tubing and cause field failure of tubing and field.



### COMPETITIVE CONTROL!



These open face control panels provide complete management of the integrated “Perc-Rite® Drip Dispersal System”. The control includes manual override capability bypassing the PLC, automatic field flushing, and multi-zone Control. The built in screen has many built in options best operator control.



American Manufacturing Company, Inc.'s **PERC-RITE®** Filtration system offers several choices of filtration based on your budget and the desired intervals between Service Events.

**GOOD!**



Semi-Automatic Filters  
15 GPM Warm Climate  
1 Zone Capacity  
Wash Down Filters

Wash Down Filter Systems automatically remove contaminants from the surface of the filter, substantially increasing the time between manual service events in a secondary effluent dispersal system.

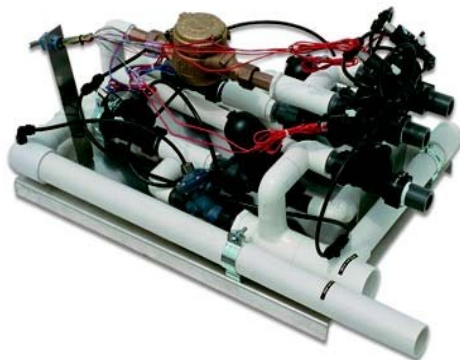
**BETTER!**

In secondary treated effluent applications, filter backwash water is performed automatically through a large washdown filter. This configuration creates a very economical controller to manage multi-zone systems with maintenance frequencies being extended for up to a year. Reduced pre-treatment water quality will increase the maintenance frequency requirements. Any potential filter buildup will result a high water alarm protecting the tubing from catastrophic failure and announcing to the owner the need for maintenance.



Semi-Automatic Filters  
15 GPM Cold Climate  
1 to 4 zone Control

**BEST!!**



Fully Automatic Filters  
15 GPM All Climate

**For Septic or Secondary Effluent Quality Water!**

Fully automatic systems are self maintaining and can go years without maintenance. Filters are fully cleaned at the beginning and during each dose cycle. The backwash regime is adjustable to deal with a full range of water quality, from septic to advanced secondary. Annual system inspections are still recommended just like we recommend for all conventional systems.

**ALL LARGE FLOW SYSTEMS ARE RECOMMENDED TO BE FULLY AUTOMATIC!**

**PERC-RITE® Filtration**