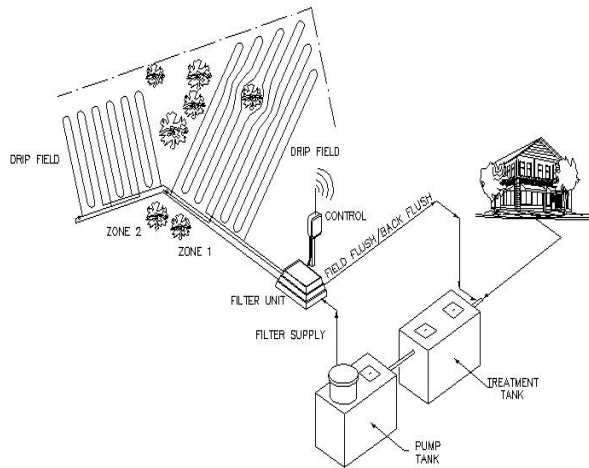


AMERICAN MANUFACTURING COMPANY, INC.

“PERC-RITE®” Drip Dispersal Filtration Systems

Featuring:

- Automatic Timed Dosing
- Automatic Field Flushing
- Manual, 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 tubing and field.

Not Screens!



A **Screen** particle separator only has surface area and cannot be cleaned through backwash.

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.

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!



Manual Cleaned Filters
Manually cleaned Disc Filters efficiently and economically clean secondary treated effluent, with service frequency based on water quality, usage and the size of the Filter



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

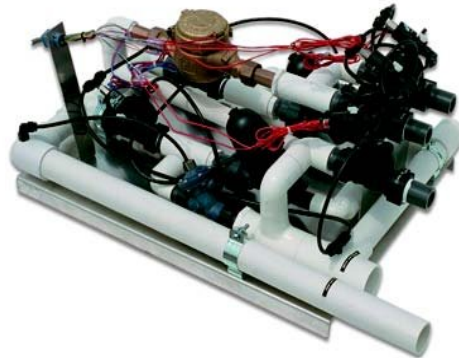
BETTER!

In a secondary treated effluent application, filter backwash water is cleaned through a large manual cleaned filter prior to backwashing the field dosing filter. This configuration creates a very economical controller to manage the system with maintenance frequencies being extended for up to a year. Reduced pretreatment water quality will increase the maintenance frequency requirements, however any potential filter buildup will result a high water alarm, protecting the system from catastrophic failure



Semi-Automatic Filters

BEST!!!



Fully Automatic Filters

For Septic or Secondary Effluent Quality Water!

Fully automatic systems are self maintaining and can go years without servicing. 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