



## Applications

- on-site wastewater disposal of treated or septic tank effluent.
- provides a very effective solution for irrigation and water reuse in green space areas.
- can be used to dose various types of on-site systems including: mounds, and media filters.

## Features

- patented orifice controlled continuous flush design ensures precise and consistent field flow and pressure regulation, limits tampering, and eliminates valve drift and erosion during operation
- in-tank headworks provides better protection from freezing and simplifies installation
- completely assembled and ready for installation and fits on any type of dose tank
- solenoid valves are eliminated to reduce complexity and further prevent freezing in cold climates
- provides quick and easy removal of entire pump and filter assembly
- provides quick and easy removal of return assembly

## Includes

- 24" dia. X 24" or 36" PVC riser
- 24" dia. Orenco Systems Inc. Durafiber lid (2" insulation optional)
- Orenco Systems, Inc. external splice box with heavy duty Velcro loop for clean float and pump cord storage
- supply quick disconnect piping and removal handle for easy service of filter, pump and flow meter
- return quick disconnect piping and handle for easy service of return piping and orifice
- liquid filled supply and return pressure gauges for quick setup and pressure verification during startup and service events
- integrated flow meter
- pump drop piping for easy connection to high or low head effluent pump options
- patented fixed orifice flow and pressure control software sized for precise control of field flushing and pressure parameters
- removable float tree mounted riser interior wall
- serviceable system filter
- completely assembled piping network
- hydraulic modeling consultation with output included for engineering/system sizing



# R.C. WORST & Co. MISSION STATEMENT

R.C. WORST & Co. PROVIDES WATER AND WASTEWATER INFRASTRUCTURE FOR HOMES, COMMUNITIES, MUNICIPALITIES AND INDUSTRY. IN PURSUIT OF THIS MISSION, WORST SUPPLIES WELL PUMPS, BOOSTER STATIONS, WASTEWATER COLLECTION SYSTEMS, LIFT STATIONS, ON-SITE WASTEWATER TREATMENT AND DISPOSAL PRODUCTS.



AURORA<sup>®</sup> HYDROMATIC<sup>®</sup> MYERS<sup>®</sup>



## Orenco<sup>®</sup>

Orenco Systems<sup>®</sup>, Incorporated

**N<sup>PC</sup>** NATIONAL PUMP COMPANY  
A GORMAN-RUPP COMPANY

AdvanTex<sup>®</sup> Treatment Systems

# XERXES<sup>®</sup>

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