



# Automatic Filter Package

Protect the entire Domestic Water system from contamination, damage, and service interruptions caused by grit and debris in the incoming water supply. Maintenance is minimized with fully automatic filter cleaning and NSF 61 compliant stainless steel construction.

## Dependable Controls

Rugged electronics and UL508 control panel for reliable operation. Native Modbus and BacNet permit remote monitoring and BMS integration.

## Redundancy

Duplex and triplex systems available. Options include automatic lead-lag and system bypass controls for high flow and critical applications.

## Construction

All stainless steel wetted parts, high performance butterfly and full port ball valves, along with a non-corroding aluminum.

## High Efficiency Filters

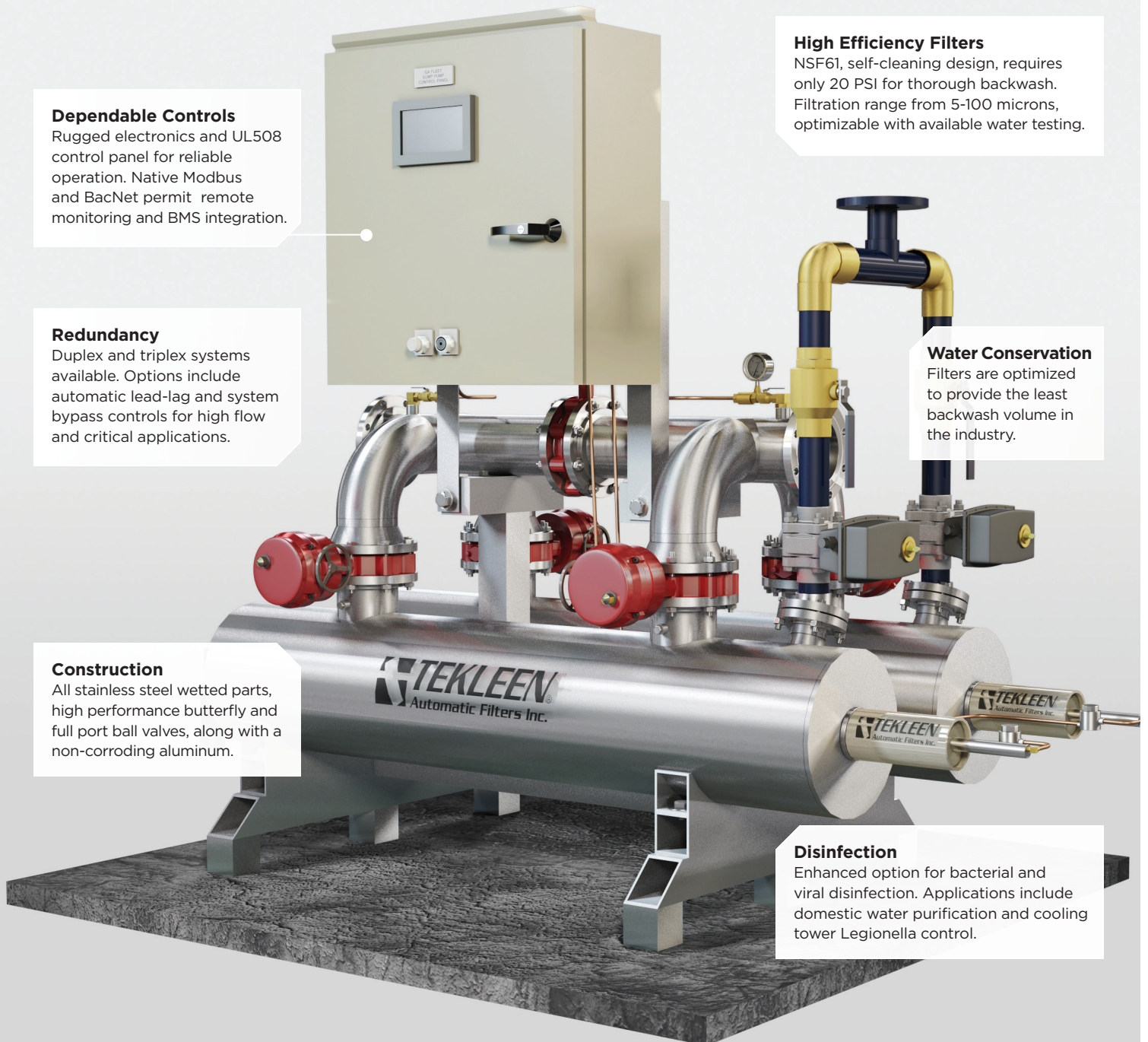
NSF61, self-cleaning design, requires only 20 PSI for thorough backwash. Filtration range from 5-100 microns, optimizable with available water testing.

## Water Conservation

Filters are optimized to provide the least backwash volume in the industry.

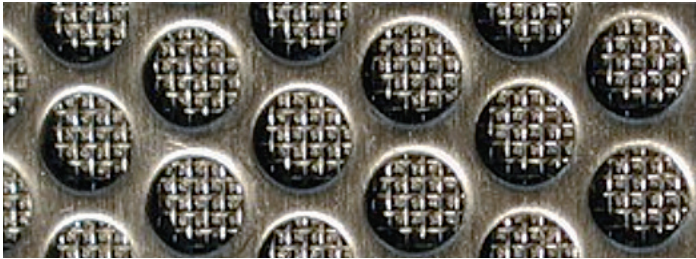
## Disinfection

Enhanced option for bacterial and viral disinfection. Applications include domestic water purification and cooling tower Legionella control.





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*Filtration levels from 5-100 microns, optimizable with water testing.*

## Maintaining the Best Water in the World

Old and deteriorating infrastructure coupled with increased road traffic and construction cause debris and corrosion to break free and circulate throughout the domestic water system piping. Open roof tanks and cooling towers collect airborne grit and soot, and organic debris. Automatic filtration removes floating debris and prevents clogging in shower bodies and other plumbing fixtures, and extends the life of mechanical seals.

Optional enhanced filtration packages include UV disinfection and antimicrobial media to kill and retain viral and bacterial organisms such as Legionella. Cooling tower systems reduce biofilm fouling and associated HVAC system efficiency losses and water use.

## Engineered to Minimize Water Waste

Water is the most precious resource. Industry-leading self-cleaning filtration design provides the smallest blowdown volumes. Reduced backwash volume also reduces the load on floor drains and building drainage systems.

## Compact, for the Today's Architecture

Mechanical rooms have become smaller, and so has our filtration package. Packaged designs are optimized for minimum footprint, while providing ease of maintenance and serviceability of every component.

## Durable Automatic Controls

Automatic operation and full communication to BMS systems is assured with an easy to use graphical control screen and SCADA-quality controller for long life in hot and humid machine rooms.

## Represented by:

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