

Servicing All Industries, **Globally.**



The Everfilt® Solution
A Total System Package.



Differential Pressure Gauge
(Everfilt PN:1090)

94B-SERIES AUTOMATIC BACKWASH CONTROLS

The Everfilt® line of automatic backwash controllers offers the filter system operator the advantages of fully automated filter system backwashing.

The 94B-Series backwash controllers are solid-state electronic controls, capable of operating one master valve and up-to twelve backwash valves. The control will initiate a backwash cycle after reaching a predetermined time or by receiving a signal from the pressure differential switch, indicating a dirty filter condition. **NEMA enclosures, explosion proof casings and solar power features are an available option for the 94B-Series.**



SMS-SERIES
SCREEN FILTRATION SYSTEM

APPLICATIONS

- Municipal Wastewater
- Industrial Process Water - Initial Screen
- Irrigation
- Surface Water (Canal, River, Lake) Initial Screen

SMS-SERIES SCREEN FILTERS

Auto Backflush (Reverse Flow), Manual Backflush (Reverse Flow), Manual Clean

Everfilt® has incorporated the unique configuration of high strength stainless steel wedge wire to remove suspended organic and inorganic solids. *Flow rates: 25 GPM to 2250 GPM.*

FEATURES

- Stainless Steel Wedge Wire Screen Cartridge
- Operation Uniformity / No Blind Spots
- Mesh Uniformity / No Screen Deformation
- Stainless Steel Housing
- Wide Range of Mesh Sizes

STS-SERIES SCREEN FILTERS [TURBO]

The Everfilt® patented TURBO SCREEN™ offers a superior method for flushing a screen filter. These units use stainless steel wedge wire screens and are ideally suited for low cost applications, where a flushable screen is needed. Standard sizes range from: 100 GPM to over 3600 GPM. Automatic or manual cleaning in 3 - 5 seconds. Multiple cartridges for high flow rates.

APPLICATIONS

- Industrial Process Water - Initial Screen
- Irrigation & Equipment Protection

S1-SERIES SAND SEPARATORS [VERTICAL]

Everfilt's S-Series line of vertical, centrifugal sand separators are available in both carbon steel and 304 stainless steel. Most commonly used when removing suspended solids or inorganic materials down to 80 microns and rated up-to 150 PSI. Industry exclusive 'E-Flow' design accelerates incoming fluid for better solids separation and maximum performance.

FEATURES

- Removal of 98% of Solids Down to 200 Mesh / 80 Microns
- UV Resistant Epoxy Exterior Coating (Carbon Steel Models)
- 304SS Construction (Stainless Steel Models)
- Manual/Auto Purge / Accommodates Large Flow Rates
- Removes Majority of Solids Prior to Entering Sand Media
- ASME Code Available
- High-Pressure / Special Finishes / Manifolds Available

APPLICATIONS

- Water Wells
- Industrial / Cooling Towers
- Pre-Filtration for Sand Media Filter Systems
- Sprinkler / Drip Irrigation



S1-40V-AGR Model Shown
Inlet/Outlet DIA: 1 NPT - 1 FPT
Flow GPM: 18 - 36
Total Length: 30.5"
Head DIA: 6"
Weight: 26.0 lbs.
*Pressure Gauge included

SK-SSM-SERIES SAND MEDIA FILTERS [SKID-MOUNTED SSI]

The Everfilt® SK-SSM-Series is our standard stainless steel SSM-Series product line, with the addition of a carbon steel skid (*mounting platform for filtration system*). The addition of a carbon steel skid, creates a platform that allows for easy maneuverability for permanent and mobile applications. Everfilt's SK-SSM-Series Sand Media Filters include a fabricated backwash manifold, stainless steel sight glass and air/vac relief valve.

FEATURES

- 3 Legs Per Tank & Carbon Steel Skids
- 304SS Construction & 304SS Welded Underdrain
- Automatic Backwash Control with LCD Display



SK-SSM-SERIES
SKID-MOUNTED STAINLESS STEEL MEDIA FILTER



WATER FILTRATION SYSTEMS AND EQUIPMENT

WWW.EVERFILT.COM

AGRICULTURAL

FILTRATION SYSTEMS

GENERAL

APPLICATIONS

- Wastewater Treatment — Industrial & Municipal
- Cooling Tower / Cooling Water Filtration
- Industrial Process Water
- Potable Water
- Solids Separation or Recovery
- Stormwater Run-Off
- Golf Course, Landscape & Agriculture Irrigation
- Water Reclamation & Recycle
- Industrial Pollution Clean-Up
- Groundwater Remediation
- Decorative Pools & Ponds
- Food Processing & Washing
- Water Parks
- Commercial Laundry Water Recycle
- Bus, Truck & Car Wash Water Recycle

BENEFITS

- Reduce or Eliminate Sewer Discharge Fees
- Decrease Costs of Process Water / Liquids
- Reduce Cooling Tower Chemical Treatment & Costs
- Reduce Replacement Costs for Pumps, Valves, Bearings, Nozzles & Emitters
- Decrease Manufacturing Waste Factors
- Decrease Process Downtime
- Reduce Waste Disposal Downtime

TECHNOLOGY CENTER

Everfilt's engineers have been designing and building innovative water filtration equipment for industrial, municipal and agriculture, since 1978. Everfilt's systems effectively treat water as well as low viscosity liquids (such as coolants, solvents, cutting & honing oils). Our design philosophy emphasizes streamlined engineering and a modular concept, using proven technology to obtain an optimum solution. Durability and operating reliability are our primary goals.

Providing Water Filtration Analysis: Extensive field experience and testing, coupled with an in-house test facility, gives Everfilt engineers the ability to determine solutions to a wide range of liquid filtration problems. Samples of water and low viscosity liquids are evaluated to determine the most cost-effective solution to each customer's requirements.

Problem Solving: Everfilt's broad line of modular filter system components makes practical solutions to unique requirements a reality. Each system is tailored specifically to meet your needs!



Automatic packaged systems are engineered to your requirements. Everfilt's patented and proprietary technologies handle flow rates from: 1 GPM to 10,000 GPM and solids loading up to: 25 percent. Solids removal to 0.2 microns can be achieved along with the removal / reduction of dissolved organics and inorganics.

INDUSTRIAL MEDIA FILTRATION SYSTEMS

A full line of media and multi-media filters for the removal of suspended solids and turbidity, plus many dissolved solvents, soaps, chemicals and other substances found in industrial wastewater or liquids and in groundwater supplies. Capacities from 1 GPM to 10,000 GPM. Solids removal to 2 microns (0.2 microns when packaged with cartridge filters). Skid mounting, chemical injection and disinfection available in packaged systems.

FEATURES

- Automatic, Self-Cleaning
- All Steel Construction (no plastic)
- Epoxy-Coated Carbon Steel or Stainless Steel
- No Moving Parts & 3-Way Hydraulic (or pneumatic) BW Valves
- Solid-State Electronic Controls & Customized Designs

APPLICATIONS

- Industrial Process Water
- Industrial Wastewater & Water Recycling
- Potable Water & Irrigation Water
- Groundwater Remediation

SSM-SERIES SAND MEDIA FILTERS (STAINLESS STEEL)

Everfilt's SSM-Series Media Filter's are constructed using heavy 11 gauge, 304 stainless steel. Unlike some other filters, users will never see an Everfilt® tank flex during start-up or backwash because thin gauge stainless steel has been used in the filter's construction. This ensures long lasting, trouble-free operation. Filter operation will be effective even at higher PSI's or pressure differentials.

FEATURES

- Stainless Steel Vessel Internals
- Automatic or Manual Operation
- 4" Grooved Ends for Quick Installation & Is Easily Removed



AVAILABLE MEDIA: Activated Carbon (GAC), Anthracite, Greensand Plus™, DMI-65®, Garnet, Silica Sands, Gravels and more.



SSM48-Model Shown

SM-SERIES SAND MEDIA FILTERS (CARBON STEEL)

Everfilt's SM-Series Media Filters are constructed using carbon steel, a material known for its durability. For maximum strength, Everfilt butt welds its tank jacket and has chosen a rounded dome shape for its tank top and bottom, so that filter operation will be effective even at higher operating pressures or differentials.

FEATURES

- Stainless Steel Welded Underdrain (no false bottom or PVC)
- Epoxy Interior Coating for long Life & Durability
- VIC Connections / Couplings
- Multi-Tank Configurations for Specific Flow Rates & Space
- Custom Manifold Sizes

APPLICATIONS

- Agricultural, Process Water, Wastewater and much more...



SM48-Model Shown

F-SERIES FERTILIZER INJECTION TANKS

The Everfilt® F-Series Fertilizer Injection Tanks are a great solution when chemical applications like dry or liquid fertilizer is required on low volume drip or irrigation systems.

FEATURES

- 3M134 Interior Coating / Fuze Coated Exterior for Durability
- Rated for 125 PSI
- Multiple Tank Sizes Available
- Complete Carbon Steel Construction
- Full Line of Replacement Parts Available

AVAILABLE IN THE FOLLOWING SIZES

NO PUMP REQUIRED!

5 • 15 • 30 • 45 • 75
GALLONS



FT15 Model Shown