



Reclaim Filters and Systems, Inc.

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Stop
Sending
Money
Down
The
Drain !

RECLAIM

**FILTERS • COMPLETE SYSTEMS
FILTER BAGS • OZONE
REVERSE OSMOSIS**

Water is precious and expensive. Recycling is good for the environment and the bottom line. Return on investment is typically five to seven months. Self-cleaning automated systems eliminate the work and worry and reduce costly maintenance. Products assembled with pride in the USA.

filters

A reliable and economical solution to your basic filtration needs.

Filter water down to 1 micron affordably, with our housing and filter bag combinations.

Rugged housings are available in Aluminum, Carbon or Stainless Steel and come with cleanable stainless strainers or bag filter inserts.

Assortment of sizes with flow rates from 20 to 180 gallons per minute per housing. Pipe sizes up to 3". Different I/O styles make hookup easy.



Custom flange, valving and pipe sizes available. Combine filters for uninterrupted flow, shown right.

Covers have vent ports and your choice of speed-knob or eyebolt closures.



The optional eyebolt closure pictured left allows the lid to remain hinged onto the housing during filter change. Contact us for all available options.

Pressure ports for gauges and drain port allow safe and easy filter change.

complete systems



Systems incorporate bag filters or permanent stainless steel self-cleaning filters to provide high quality water at flow rates to 125 gallons per minute. Higher flow rates are available on special order. Frames and piping are 304 stainless steel to eliminate the problems of corrosion and rust through that quickly ruin inferior products.

Systems are available with on-board ozone to disinfect, deodorize and remove unwanted color from the process water. Ozone output is sized to your particular application. On frame ozone output ranges from 12 to 36 Gr/Hr.

These systems are ideal for water re-use in all agricultural commercial and industrial applications such as: Aquaculture, Auto Dismantlers, Brewery, Carwash, Casting, Livestock wash down, Environmental Clean-Up, Metal Plating, Paper mill, Pressure Washing, Textiles, Wash down, Water Cutting, Winery, etc. Self-cleaning systems are well suited for low maintenance operation, or remote locations.

Self-cleaning filters utilize a small burst of compressed air to purge out dirt and debris from the permanent filter element.

Filtration down to 10 microns absolute.

Reclaim water is safe for pumps and nozzles.

Systems incorporate bag filters or permanent stainless steel self-cleaning filters to provide high quality water at flow rates to 125 gallons per minute. Higher

filter bags

An economical solution for a variety of flow rates and filtration needs. Bags have built-in handles for fast and easy replacement. Micron ratings are from 1 to 1000 "nominal".



Ring openings are made from galvanized or stainless steel. Bags are available to fit most standard housings and come in the seven common industrial sizes.

Bags are available in polyester, polypropylene, Nomex™, poly monofilament, poly stranded filament and nylon monofilament.

Bag types:

Felt: made from synthetic fibers producing good depth filtration and capacity.

Monofilament Mesh: High strength bags woven from single nylon filaments, re-usable.

Multifilament Mesh: Low cost disposable bags woven from small braided fiber threads.

Microfiber Felt Blown Polypropylene: Strong oil absorbent bags, excellent holding capacity.

Super Bags: Efficient to 98% of micron rating. As good as cartridge filters in efficiency and reliability but much lower in cost. These multi-layer high efficiency bags offer extended life and true graded density for critical operations.

Free shipping on orders of 100 or more bags.
(free shipping continental U.S. only)

ozone systems

Ozone is used to disinfect, deodorize, remove color, oxidize metals, organics and inorganics from treatment water.

Ozone is generated on site using electricity. Our systems utilize an oxygen concentrator or air dryer prior to ozonation, ozone is then created via a highly efficient pulse injected corona discharge method.



Municipal systems to 700 Gr/Hr available.

Ozone is certifiably organic and non-carcinogenic.

reverse osmosis systems

Reverse osmosis (RO) is used to purify water for drinking, spot free rinsing, and electronics mfg. RO removes 99% of total dissolved solids (TDS) and 99.9% of all bacteria providing safe pure water.

RO uses a semi-permeable membrane to separate and remove dissolved solids, organics, pyrogens, submicron colloidal matter, viruses and bacteria.

Commercial systems from 1,000 to 10,000 gallons per day are pre-plumbed and pre-wired.

Sea water desalination systems to 360,000 gallons per day. Higher flow rates available for custom applications.

