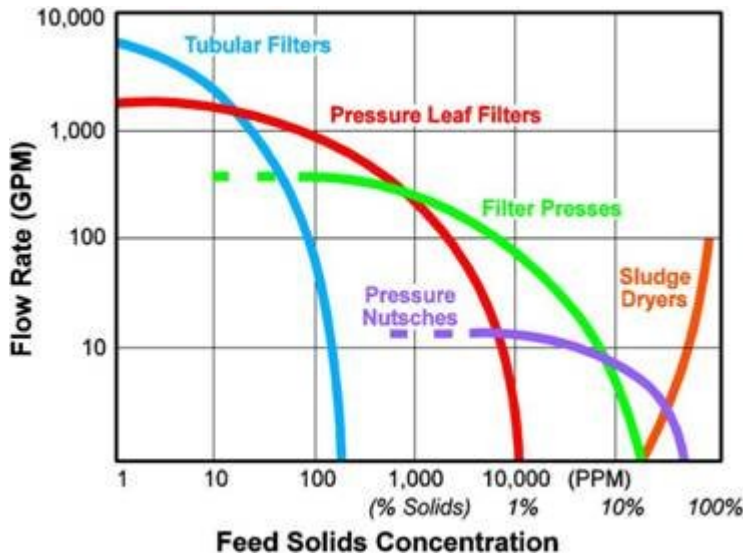


Durco PVC Tubular Backwashing Filter Systems Are Designed For:



- **Continuous Filtration Of Water & Mildly Aggressive Liquids, With Automatic Backwash Options At Flow Rates To 5,000gpm**
- **Continuous Filtering With <200ppm Solids Loadings Down To 1 Micron* Particle Retention**
- **Complete Compatibility With Your Existing PVC Process Piping**
- **A Wide Range Of Tubular Filter Elements Support Your Specific Application Eliminating Cartridge & Operator Costs**

[*Durco PC Tubular Filters Enable Continuous Submicron Filtration](#)



Durco PVC Tubular Backwash Filter Systems Guide:

1. Durco PVC Tubular Filters Overview
2. Durco PVC Tubular Backwashing Filters Exclusive Features & Benefits
3. Durco Industrial Filtration Products

Durco Is The Industry Leader For Ultra-Reliable Continuous Process Stream Filtration With High Flow Rate And Automatic Backwash Options

[Durco PVC Tubular Backwashing Filtration Systems Information Online](#)

[Durco TE Tubular Filter Continuous Filtration Systems](#)

[Durco PTE Lined Tubular Filters For Continuous Filtration Of Highly Corrosive Liquids](#)

Ascension Industries has purchased & owns all records, drawings, bills of materials and support data for existing: **Duriron (DURCO), Aquacare, FSD Filter Presses, Pressure Leaf Filters & Pressure Nutsches, Tubular Filters & Enviro-Dri Sludge Dryers.** Ascension is the only authorized supplier of certified DURCO OEM Filters & Filter Parts.



1. Durco PVC Tubular Backwash Filters Overview

Durco PVC Filtration Systems For Water & Mildly Aggressive Process Liquids

Compatible With Your Current PVC Piping Systems - Eliminates Cartridge & Bag Filters



The Durco PVC Tubular Backwashing Filter is the perfect choice for water and mildly aggressive applications where operating cost is a concern.

All PVC construction, a wide variety of filter media, multiple-tube configurations, automatic backwash options and sub-micron removal capability provide virtually unlimited flexibility in applications usually limited to cartridge and bag filters.

Durco's PVC Tubular Backwashing Filter has reusable, self-cleaning filter elements giving it lower operating costs.

Multiple tubular filter stations allow continuous process operation at high flow rates.



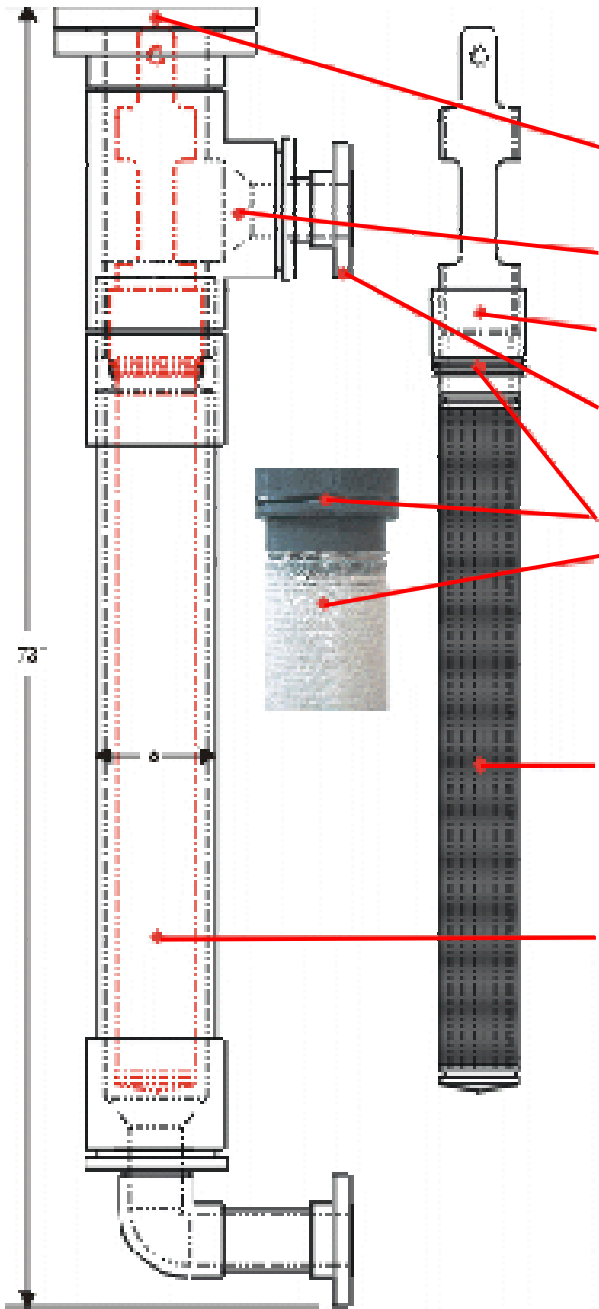
Contact Durco To Find Out If PVC Backwashing Filters Are The Best Choice For Your Process

Applications include:

- Well Water Filtration
- Sea Water/Brackish Water Filtration
- Prefiltration to Reverse Osmosis
- Prefiltration to Resin Beds
- Ionized Water
- Mildly Aggressive Liquids (Weak Acids/Caustics)
- Irrigation
- Surface Finishing Operations (Plating, Phosphate Coating)
- Incoming Plant Water
- Any Application Requiring PVC Piping
- Low or Ambient Temperature Processes
- Line Pressures Up To 110 psi. at 120°F
- Final Polishing



2. Durco PVC Tubular Backwashing Filters Exclusive Features and Benefits



Compatible with all PVC Piping Systems - A PVC backwashing filter is ideal when the rest of the piping matrix is PVC.

V-Band Quick Opening Closure - Optional closure allows for easy and fast filter element inspection and replacement.

PVC Housing - Economical material of construction provides superior corrosion resistance.

PVC Filter Element - Light weight and corrosion resistant.

Standard ANSI Flanges - Standard flanges and pipe sizes make these filters compatible with current plant piping and systems.

O-Ring Seal - Ensures leak-free operation.

Wide Variety of Filter Media - Filter element can be configured with most common filter media including Mesh, Wedgewire and Fabric. Media is typically nonmetallic but stainless steel media is available. This wide range of media makes the PVC Tubular Backwashing Filter very versatile.

Cartridge Elements Available - Filters can be designed to accommodate most filter cartridges. Combined with the V-Band opening this configuration is perfect for absolute barrier filtration in critical applications such as resin bed protection.

Clear Barrel and Outlet Option - Barrel section and outlet piping is available in clear PVC to allow visual inspection of filter while on-stream.

Multiple Station Configurations - Fully automated, multiple tube arrangements allow for continuous high flow operation. PLC controls sequentially backwash individual stations to allow system to be on line continuously.

PreCoat and Body Feed Capable for Sub-Micron Removal - Durco can add a precoat and admix skid with full automation to allow sub-micron particulate removal.

Contact A Durco Filtration Engineer To Discuss Your Continuous Filtration Requirements

3. Durco Industrial Filtration Product Lines

[Pressure Leaf Filters](#)

[Tubular Backwashing Filters](#)

[Pressure Nutsches](#)

[Filter Presses](#)

[Sludge Dryers](#)