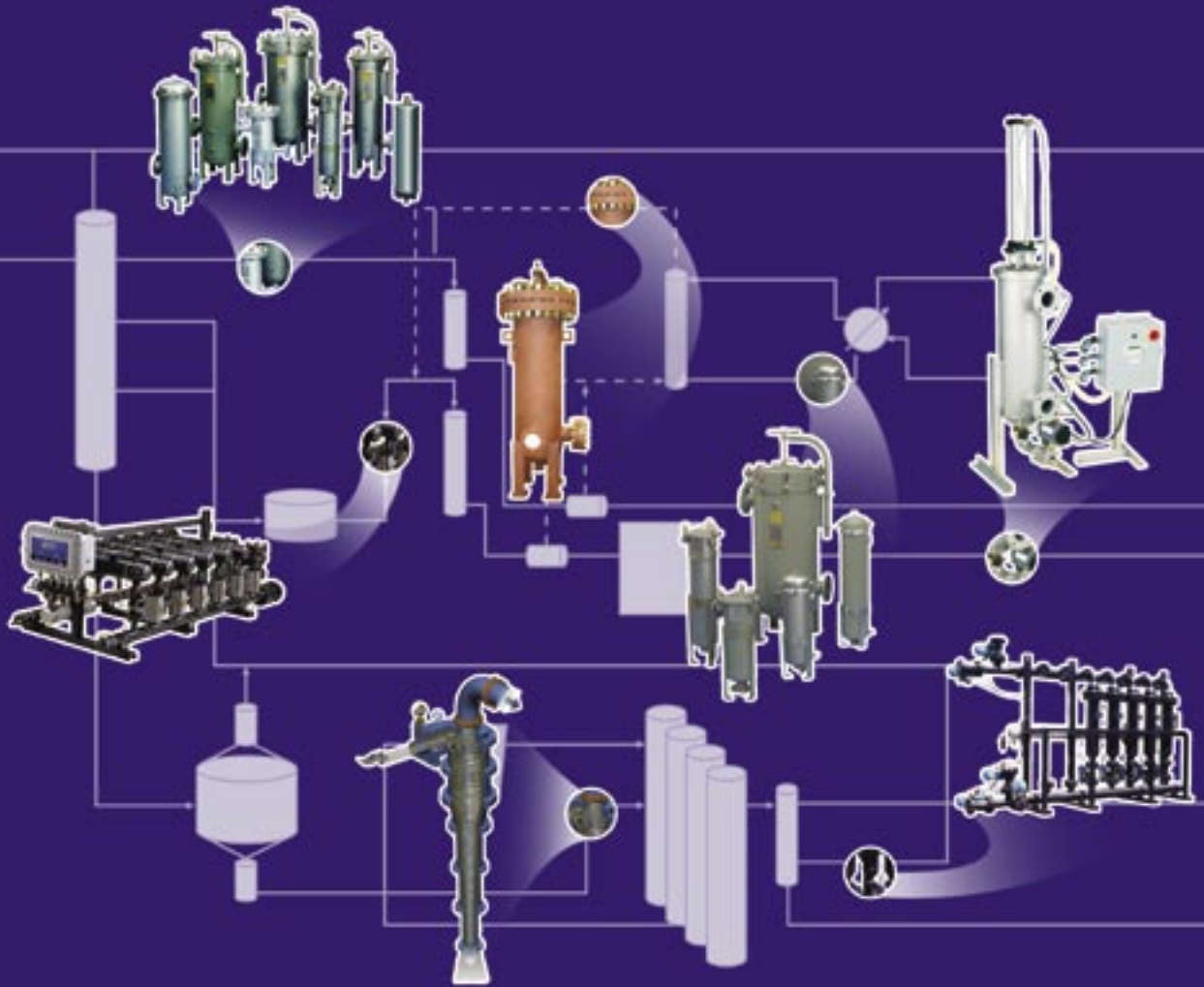


# Engineered Solutions for your Process Filtration Needs



# EADS

The Eads Company  
ISO 9001: 2000 Certified

[eadslink.com](http://eadslink.com)



Parker Process Advanced Division

## Process Liquid Filtration

### MANUFACTURERS

- Parker Process Advanced Filtration Division
- Hilco Division
- Finite
- Ronningen-Petter
- Royal Filters
- Velcon
- Purolator

### TECHNOLOGIES

#### Pleated Elements

- Media - Polypropylene, Polyester, Cellulose, Microfiberglass, Polyethersulfone, PTFE, Fluoropolymer
- Efficiencies - Nominal 100 micron to absolute .05 Micron
- Formulations - 2.5" OD- 6.5" OD with a wide variety of end modifications

#### Depth Elements

- Media - Cotton, Polypropylene, Fiberglass, Nylon, Acrylic Fiber, Polyester, Nylon Nomex
- Efficiencies - Nominal 100 Micron to 99% at .5 Micron
- Formulations - 2.5" OD to bag style media with a wide variety of end modifications

#### Filter Vessels

- Material - Carbon steel, 304/316 Stainless steel including L grades, monel, hastelloy, duplex stainless
- Construction - 150#-600# and up, all ASME code stamped
- Non-destructive Testing - RT, UT, MT, PT, PMI Ferrite Test, hardness examination



Parker Process Advanced Division



Graver Technologies

## Air/Gas Filtration

### MANUFACTURERS

- Graver/Consler
- Falls Filtration/Air Maze
- Air Guard
- BHA
- Finite

### TECHNOLOGIES

#### Pleated Elements

- Media - Wide variety of material offerings
- Efficiencies - Nominal 100 micron to absolute .5 micron
- Formulations - Radial fin, standard pleat with a wide variety of end modifications

#### Filter Vessels

- Offering equivalent to our liquid filter lines



Velcon

## Gas/Liquid and Liquid/Liquid Separators

### MANUFACTURERS

- Velcon
- Graver/Consler
- Finite

### TECHNOLOGIES

- Coalescers
- Separators
- Chevron vane and mesh pad
- Knock out pots

### CONSTRUCTION

- Custom fabricated to meet your process needs



Velcon



RPA Process Technologies

## Self-Cleaning Technologies

### MANUFACTURERS

- Ronningen-Petter
- Mueller/Plenty
- Krebs

### TECHNOLOGIES

#### Backwash Filters

- Low backwash consumption
- All ASME designed
- Eliminates disposable element usage
- PLC controlled
- Modular and scalable design



**Back Washable Filters**

RPA Process Technologies

#### Mechanically Cleaned

- Eliminates disposable element usage
- Constant low differential pressure
- No operator interface with process
- Lowers disposal costs
- Lowers material handling/ purchasing costs
- PLC controlled
- Designed for high solids loading

#### Cyclone Separators

- Operates on a difference in specific gravity between contaminant and feed stream.
- Designed for high flow rates and high solids loading



**Cyclone Separators**

Krebs



**Mechanically Cleaned Filters**

RPA Process Technologies

# Services

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- **Factory labs are of the finest and most well equipped in the process filtration industry**

Scanning electron microscope  
Energy dispersed x-ray spectrometry  
Inductively coupled plasma mass spectrometry  
High performance liquid chromatography  
Gas chromatography  
Particle counting  
High resolution microscopy  
Purometry media analysis  
Tensile strength testing

- **Laboratory analysis of your process fluid including**

Total suspended solids  
Total dissolved particles  
Total organic carbon  
Non-volatile residue  
Water/air flow rate  
Particle surrounding  
Dirt holding capacity  
Particle size distribution  
Chemical concentration  
Nature of contaminant  
Spent media analysis  
Chemical compatability  
Sealing efficiency  
Surface area/ depth utilization

- **Filter surveys/ cost savings analysis**

Identify and tag all filter applications  
Document process conditions  
Recommend most cost effective technology  
Document cost savings

- **Inventory management**

- **Multiple warehouse locations for quick deliveries/same day service**

- **Consignment inventory capable**

- **Optimization of inventory for multi-site needs**

- **EDI capable**

- **24 hour on call service**

- **Custom vessel fabrication**

- **Same day/on time shipments**

- **Capable of handling all of your filtration needs**

## Functionally Equivalent Crossovers

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### LIQUID FILTERS

3M	Everpure	Jonell	NAFCO	Sartorius
AFFCO	Facet	Kaydon	Nelson	Schroeder
American Felt & Filter	Fairey Arlon	Keene	Norman	SCT
Ametek	Filter Mart	Keystone	Nowata	Serfilco
Aqua Pure	Filterite	King Tool	Nuclepore	Sethco
Baldwin	Filtrex	Knight	Nugent	Sparkler
Barnebey & Sutcliffe	Fleetguard	Kraisel	Osmonics	Stauff
Bowser	Flo Ezy	Lakos	Pall	Strainrite
Cellulo	Fluid Dynamics	LeSac	PECO	United Engine Life
Cimtek	FPI	Mart	Porous Media	United
Clark Filter	Fram	Marvel	ProGuard	Vickers
Cuno	FSI	Matrix Separations	PTI	Vokes
Custom Papers	GAF	Meissner	Quantek	Western
Dahl	Harmsco	Memcor	Racor	
Domnick Hunter	Hayward	Millipore	Refilco	
Donaldson	Hytrex	Mott	Rosean	
Eden	Johns Manville	MSI	Rosedale	

### AIR, GAS & DUST COLLECTION FILTERS

AGET	Columbus Industries	Fram	Norman	Ultra Air
Air Refiner	Deltech	Hankison	Shawndra	Unisorb
Airsan	Dollinger	Hefco	Solberg	Universa
American Air Filter	Donaldson	Keitec	Sparks	Watts
Balston	Endustra Extraction	Koch	Standard	Wilkerson
Banner	Systems	Midwesco	Sunshine	Zeks
Barnebey & Sutcliffe	Farr	NAFCO	Technola	
Clark	Fleetguard	Norgren	Torit	

## Corporate Offices

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