



**AMERICAN
FILTRATION** Technologies,
Inc.

INDUSTRIAL FILTRATION SOLUTIONS



*Beta rated pleated cellulose, microglass and synthetic media
industrial liquid filter cartridges.*



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INDUSTRIAL FILTRATION SOLUTIONS

AFT manufactures a wide range of pleated replacement filter cartridges for the removal of damaging solid particulate & water from critical industrial process liquids. Customers worldwide recognize AFT for:

Quality products • Dependable service • Cost savings

Utilizing an extensive cross reference, AFT's network of skilled and professional distributors stand ready to assist you with your filtration needs.

AFT offers replacement filter elements for:

- Hilco
- Pall
- PTI
- Purolator
- Hypro
- Parker
- Schroeder
- Hydac
- Kaydon
- Refilco
- Velcon

and many other U.S. and foreign OEM's.



Hydraulic Series

Dual-phase microglass media tested to ISO 16889 & DFE standards for $\beta_{\mu[c]} \geq 1000$, $\mu = 2, 3, 6, 10, 12, 15, 25$ & 40.

Epoxy coated C.S. or polymer mesh laminated upstream and downstream providing pleat stability during flow and pressure surges.

Zinc plated hardware for corrosion resistant protection.

Specialized polyurethane and epoxy adhesives for fluid compatibility and structural integrity.

Collapse ratings up to 3000 PSID.

Interchanges available for major OEM brands.

Designed for critical applications in turbine fuel, lube and hydraulic fluids and compressor lube and seal oil.



Pleated Paper Series

Pleated industrial grade cellulose based media for extended surface area providing cost effective dependable performance.

Over 20 grades of media in stock all backed by ISO16889, 4548-12 and 4271 efficiency testing for proven performance.

Media grades include cellulose, silicone treated cellulose, microglass/cellulose blends, polyester/cellulose blends and water absorbent media.

Adhesives: polyurethane, plastisol, epoxy and silicone.

Gasket compounds: fiber, nitrile, EPR, flouorocarbon, neoprene, silicone.

Replacements for over 65 U.S. and international manufacturers.



Synthetic & Microglass Series

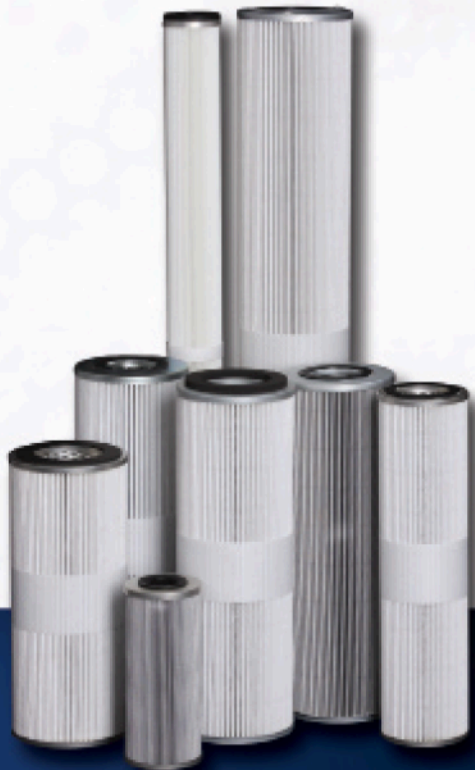
Synthetic and microglass media providing superior performance in demanding industrial applications.

Synthetic fiber matrix results in higher flow rates and extended service life while providing maximum efficiency and capacity.

Media is unaffected by moisture and excellent for long term protection in clean fluids.

Media is laminated on both sides with a synthetic support layer and downstream by an epoxy coated C.S. mesh.

Reliable performance in chemicals, water based fluids, coolants, lube and hydraulic fluids.



Oil Separators & Compressor Lube Series

Refrigeration compressor oil separators and lube oil filters meet or exceed OEM specifications.

Suitable for use in today's refrigerants and synthetic lubricants.

Heavy duty construction and lock seam components designed for extended service life.

Media available in a conventional wrapped design or in a high capacity premium "deep pleat" design.

Lube oil filters available from 0.5 micron to 40 micron efficiency in a multi-layered microglass or cellulose.

Replacements for major refrigerant compressor OEM's.



AFT's State of the Art Manufacturing Facility



- Modern computer controlled pleaters
- High integrity pleat formation and reliable performance
- Six layer filter media and support mesh pleating capabilities



- Specialized assembly process for critical performance beta rated microglass elements
- Custom fixtures and inspection ensure fabrication and seal integrity
- High volume in-line production process producing cost effective cellulose media elements





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