



Millennium-Filters.com
QUALITY OEM REPLACEMENT FILTERS



Compressed Air / Gas Filters ■ Replacement Elements / Cartridges ■ Fuel / Oil Filters ■ High Pressure Stainless Steel ■ CNG – Natural Gas ■ Oil / Gas Industry ■ Hydraulic ■ Condensate Management

Quality Filtration Products

- Over 15,000 quality filter elements and cartridges engineered to exact OEM specifications
- Coalescers:** Fit most major compressed air, coalescing dryer prefilter and afterfilter, instrumentation and mist eliminator filter housings
- Air-intake Filters:** Eliminate contaminants using cellulose resin-impregnated and synthetic polyester media
- Air/Oil Separators:** Conventional or high efficiency pleated models with airflow capacities up to 3000 CFM
- Oil Filters:** Resin impregnated cellulose or high performance micro glass oil filters meet or exceed OEM requirements



<ul style="list-style-type: none"> Abac Ace AFE Air Maze Airtak Airtek Alup Arrow Atlas Copco Baldwin Balston Bauer Beko Binks Briggs & Stratton Busch Vacuum 	<ul style="list-style-type: none"> Caterpillar Ceccato Champion Chicago Pneumatic Comp Air CSM Cummins AMF/Cuno Curtis Deltech Dollinger Domnick-Hunter Donaldson Eaton Fiac Filtersoft 	<ul style="list-style-type: none"> Finite Fleetguard Fluitek Fram Gardner-Denver General Pneumatics Great Lakes Air Hankinson Headline Henderson / Sahara Hiross Hitachi Honda Hydac Hydrovane Ingersoll-Rand 	<ul style="list-style-type: none"> John Deere Johnson Controls Joy Kaesar Keltec Kohler Luber-Finer Mann-Hummel Microfiltration Millennium Motivair Norgren Numatics Pall / PPC / Trinity Parker Pioneer 	<ul style="list-style-type: none"> Pneumatech Pneumatic Products Pureaire Purolator Quincy Racor Rotorcomp Saylor-Beall Schrader Bellows Schulz Compressor SMC Solberg Spectrix-MTA Speedaire Sullair Sullivan / Palatek 	<ul style="list-style-type: none"> Technolab Ultra Air Ultrachem Ultrafilter United Air Filter Universal Silencer Van Air Systems Walker Watts Fluidair Wilkerson Wix Filtration Worthington Xebec Zander Zeks Zurn
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Compressed Air & Gas Filters

Compressed Air & Gas Filters

- Uni-case glass microfibers enhance depth-loading characteristics
- Flows from 10 to 1600 SCFM (17 to 2822 m³/hr)
- ¼" to 3" NPT, BSPF and BSPT Ports
- Optional Indicators, gauges and drains
- Temperatures to 450°F (232°C)

Applications

- ✓ Air Dryer Prefilter
- ✓ Paint Spray Booths
- ✓ Compressed Air System Protection
- ✓ Adsorbers for odor removal
- ✓ Food Packaging Equipment
- ✓ High Purity Laboratory Gases
- ✓ Hydrocarbon Vapor Removal



Breathing Air Filters

Breathing Air Dual-Stage Compressed Air Filters

- Point-of-use breathing air filters
- Coalescer / Adsorber combination unit contains a fine grade coalescer and an activated carbon vapor removal element
- Used as prefilter for critical applications such as zero air generators, membrane filters and food/beverage applications
- Flows 75 SCFM (128 m³/hr)
- Pressures to 500 PSIG (34 bar)

Applications

- ✓ Industrial Breathing Air
- ✓ Aircraft Cabin Air
- ✓ Zero Air Generator Prefilter
- ✓ Instrument Air
- ✓ Food Processing / Packaging
- ✓ Membrane Prefiltration
- ✓ Instrument Air Dryer Prefilter



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Instrumentation and Gas Sampling Filters

Instrumentation and Gas Sampling Filters

- Coalescing, particulate and adsorption elements
- Disposable in-line filters
- Connections to 1" NPT
- Flows from 1 SCFM to 170 SCFM
- Pressures to 5000 PSIG

Applications

- ✓ Electronics
- ✓ Semi-Conductor
- ✓ Medical / Dental Compressors
- ✓ Pharmaceuticals
- ✓ Plastics
- ✓ Engineering
- ✓ Environmental
- ✓ CEMS – Emissions Testing
- ✓ Automotive / Diesel Testing
- ✓ CNG On-board Vehicles
- ✓ Oil & Gas Industry
- ✓ Power Generation
- ✓ Hydraulic Fracturing
- ✓ Consumer Products
- ✓ Food / Beverage Processing



*High Pressure Stainless Steel Filters
for CNG and alternative fuels*

High Pressure Filters

- CNG and alternative fuel filters
- Pressures to 6000 PSIG
- Ductile iron, stainless steel and aluminum housings



Smartguard Electronic Auto Condensate Drain

Zero Air Loss Condensate Drains

- Zero Air Loss Condensate Drains designed to remove condensate from compressed air filters.
- Utilizes internal magnetic forces as power source to operate.
- Operating is automatic and there is zero air loss during the condensate discharge cycle.



Mag-11 Condensate Auto Drain



Membrane Air Dryers

Membrane Dryers

- Compressed air hollow fiber membrane dryers
- Dewpoints as low as -40F
- Connections from 1/4" to 1/2" NPT
- Flows up to 40 SCFM





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Meltblown Cartridges

- 100% Polypropylene or Nylon elements
- Elements from 1 to 100 micron in standard, high-efficiency, absolute and heavy duty grades.
- True depth filtration as a result of integrated 3-stage process
- FDA compliant for food and beverage contact under CFR Title 21
- Thermally welded end caps require no glue or other binders
- Standard and custom sizes for all applications



Meltblown Cartridges



Filter Bags and Cartridges

Filter Bags and Cartridges

- Dust collector bags and cartridges in cotton, wool and synthetics – Orlon, Dacron, Polypropylene and Teflon felts.
- Custom Bags and Fabrication – for grinders, pellet handling, sand blasting and plating.
- Liquid Filter Bags of micron rated felts and mesh fabrics

Transition Socks and Sleeves –

- Provide strong and flexible connector transition sleeve for vibratory screening equipment.
- 3-ply FDA approved materials.
- Nylon fabric outside for strength with rubber center layer.
- Flexible knit for increased durability.



Transition Sleeves



Filter Paper Media

Filter Paper

- Vast selection of regular and wet strength grades of Ahlstrom filter paper. NSF approved.
- Lint-free and FDA grades of filter paper, non-wovens and standard grades for beverage, cooking oil, industrial oil, pharmaceuticals, winery applications.
- Custom die-cuts available.
- High wet-strength non-woven material for coolant filtration applications.
- Complete range of densities in cotton, rayon and synthetic fibers in various sizes.