

Model 3076 Coolant Filtration and Purification Systems

AMCOL CORPORATION
HAZEL PARK, MI, USA

AMCOL Model 3076 System Components

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- Automatically Advancing Bed Filter
- Containment and Holding Reservoir
- Oil Skimming and Decanting
- Centrifugal Pump
- In-line Filters

Integrated design with self contained components.

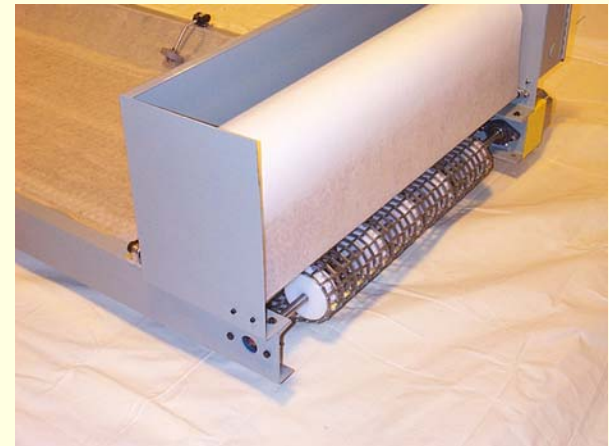
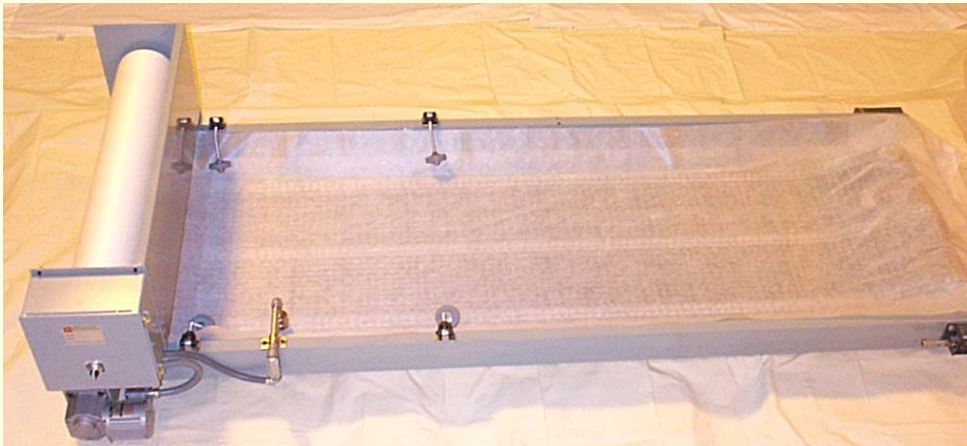


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Automatically Advancing Bed Filter

- Hands Free Operation with Electronically Actuated Float
- 20 Micron Paper Standard (10 Optional)
- Sturdy Construction on Rail-type Frame
- Epoxy Coated Steel Frame with Stainless Steel Conveyor
- Available in Three (3) Flow Ranges
- Cost Effective and Proven Technology

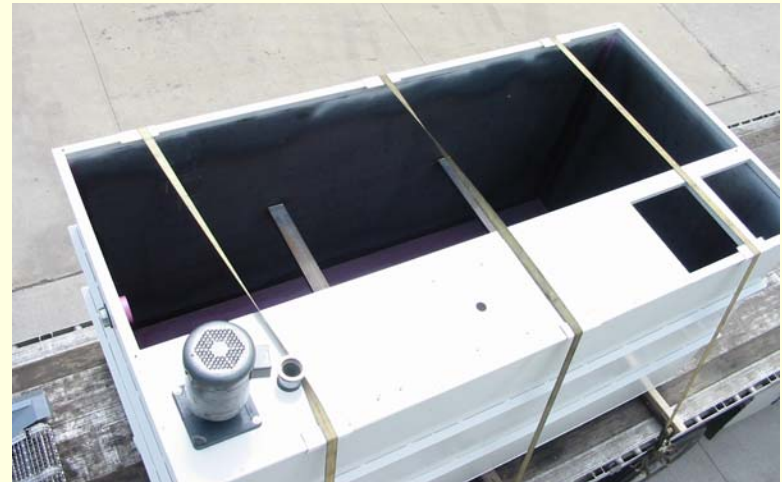


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Containment and Holding Reservoir

- Available in a Variety of Capacities and LWH Dimensions
- Solid Steel Construction with Epoxy Coated Exterior
- Designed to Fit System Components



AMCOL Model 3076 Oil Skimming and Decanting

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- Belt-type Skimmer with a Rugged and Proven Design
- Mounting Stand May Be Fitted to Most Reservoir Designs
- 42" or 60" Belt Lengths
- Strainer on Decanting Tank Removes Large Contaminants
- Allows for Gravity Separation of Coolant to be Returned Back to Reservoir



AMCOL Model 3076 Centrifugal Pump

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- Available in a Range of Flow Capacities up to 150 GPM @ 30+ PSI
- Motor may be Wired for Different Voltage and Frequency Inputs
- Suction Strainer to Protect Impeller
- Vertical Pump Eliminates Seals and Leakage
- Extended Shaft to and Below Impeller Housing Eliminates Priming
- Unions and Chain Eyelets Aids in Removal for Maintenance and Repair



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In-line Filtration

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- Bag Filter with Bypass and Lock & Tag Valves (Cartridge Type Optional)
- 5 Micron Filters Standard with Optional Alternates
- Input and Output Pressure Gauges to Monitor Filter Status
- Thermometer for Coolant Temperature Measurement
- Plumbed to Drain to Reservoir or Sump
- Designed to Depressurize Quickly and Safely



AMCOL Model 3076 System Specifications

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Quotations are prepared per customer specified flow rates and reservoir capacities.
Components are standardized accordingly.