Electroplating, printed circuit board, fume scrubber

FEATURES

- Flow rates from 5,800 to 10,000 GPH
- Non-metallic solution contact
  CPVC with EPDM elastomers
  Viton® elastomers optional
- Runs dry without damage
- High filter surface area —
  6-20", 30" or 40" cartridges
- Handles temperatures to 180°F
  (See a chemical resistance chart)
- Compact package
- Designed for reservoir installation
- Economical OEM replacement

BENEFITS

- Improve finished goods quality, eliminate
  scrap and rework
- Reduce chemical consumption by
  maintaining solution quality
- Minimize downtime and maintenance with
dry-run 'EH' pump
- Higher continuous flow and filter area than
  original equipment systems
- Easy cartridge change — no tools required

SPECIFICATIONS

SYSTEM:

ADMIRAL 'EHJ' filtration systems consist of
a CPVC pump and filter chamber, assembled on
a 2-piece modular PVC mounting plate. The
mounting plate is joined with a rabbet joint and se-
cured with 316 stainless steel hardware. The pump
discharge and filter inlet are connected
by a union fitting. This arrangement allows sim-
plified installation and convenient pump removal
for reservoir or pump maintenance. The standard
mounting plate is 22" x 12" overall. Custom plates
are available.

FILTER:

Innovative design with oversized inlet and
outlet allows extended intervals of high flow
operation with minimal pressure drop. The
chamber is constructed of CPVC with EPDM
elastomers and is available with 6-20", 30" or 40"
cartridge capacity. Chamber includes swing bolt
cover closure with 'T'-handles, therefore, no tools
are required for easy cartridge changing. Also
included is a 0 - 60 psi gauge with guard assem-
bly and a vent valve assembly designed to direct
vent mist back to the reservoir. Chamber features
totally non-metallic solution contact and stainless
steel external hardware.
**ADIMARL 'EHJ' FILTRATION SYSTEMS Specifications (cont'd)**

**PUMP:**

Industry leading Series 'EH' pumps will provide years of quiet, efficient, trouble-free operation.

Constructed of CPVC with standard EPDM elastomers, TFE vapor seal and polyethylene suction strainer. These pumps provide totally non-metallic solution contact. The cantilever shaft, Series 'EH' pump will even run dry without damage. Motors are 1.5 to 7.5 HP, 230-460V/3φ/50-60Hz, 2850/3450 RPM with 1.15 service factor. They are chemical service, TEFC with oversized bearings, two-part epoxy paint and stainless steel tag.

**DIMENSIONS**

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<th>MEDIA LENGTH</th>
<th>HEIGHT A</th>
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<td>20&quot;</td>
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<td>28-5/8&quot;</td>
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<td>40&quot;</td>
<td>38-5/8&quot;</td>
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**SPECIFICATIONS and ORDERING INFORMATION**

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<tr>
<th>CURVE NO.</th>
<th>ORDER NUMBER</th>
<th>FLOW GPH @ 60 Hz</th>
<th>MEDIA *</th>
<th>SURFACE AREA FT.²</th>
<th>PUMP HP</th>
<th>DISCHARGE CONNECTION</th>
<th>SHIPPING WEIGHT Lbs.</th>
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*NOTE: Order filter cartridges separately. Refer to Filter Media.*

Specifications subject to change without notice.

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<tr>
<th>OPTIONAL</th>
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<tr>
<td>Viton® elastomers on filter chamber and pump</td>
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