AUTOJET® LIQUID DELIVERY MODULE

DEPENDABLE, AFFORDABLE PUMP SYSTEM FOR NON-VISCOUS LIQUIDS

BENEFITS

• Complete, compact pump system provides flexible, reliable operation and extends equipment life

• System includes:
  – Variable Frequency Drive (VFD) – energy-efficient stand-alone operation. Can also be controlled by AutoJet 2008+ spray controller or PLC
  – High-efficiency multi-stage centrifugal pump – flow rates up to 6 gpm (22.7 lpm) at 100 psi (6.9 bar) of water-like, non-flammable, solids-free liquids
  – Recirculation loop – recirculation path between pump outlet and pump inlet standard. Other optional recirculation designs available
  – Built-in pulsation dampener – improves system performance by depressing vibration to achieve smooth and continuous liquid flow

IDEAL FOR

• General industrial pumping operations
• Lubrication
• Dispensing
• Coating
# AUTOJET® LIQUID DELIVERY MODULE

## SPECIFICATIONS

### Self-Contained AutoJet Liquid Delivery Module

- **Fluids:** Viscosity 75 cP or less at 68°F (20°C) temperature
- **No solid particles or fibers**
- **No flammable fluids**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Two versions available:</td>
<td>One for pumping light oils; one for pumping water</td>
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<tr>
<td>Flow rate:</td>
<td>6 gpm at 100 psi (23 lpm at 6.9 bar) with 2 psi (.14 bar) inlet fluid pressure</td>
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<tr>
<td>Max. pressure:</td>
<td>100 psi (6.9 bar) Liquid inlet: 1” NPT (F) Liquid outlet: 1” NPT (F)</td>
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<td>Liquid recirculation:</td>
<td>3/4” NPT (F)</td>
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<td>Width:</td>
<td>32.5” (825.5 mm)</td>
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<tr>
<td>Height:</td>
<td>28” (711.2 mm) max</td>
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<tr>
<td>Weight:</td>
<td>&lt; 115 pounds (52.2 kg)</td>
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<td>Wetted components when configured for water:</td>
<td>304, 316, A4 and STX 2000 stainless steel; steel 1.4547; silicon carbide; EPDM; BUTYL; PTFE; graphite; RTFE</td>
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<tr>
<td>Wetted materials when configured for oil:</td>
<td>304, 316, A4 and STX 2000 stainless steel; steel 1.4547; silicon carbide; PTFE; graphite; RTFE; polypropylene; FKM</td>
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<tr>
<td>Platform:</td>
<td>Stainless steel</td>
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<tr>
<td>Power:</td>
<td>230V, 8.8A, single phase. Power cord supplied. Customer to supply electrical plug connection/power cord</td>
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### Optional recirculation designs:

- **Outlet to tank** – recirculation from the pump outlet to the supply tank (Required: tank or tote with ¾” NPT (F) inlet conn.)
- **Header to inlet** – recirculation from the header outlet to the pump inlet (Required: header with ¾” NPT (F) outlet conn.)
- **Header to tank** – recirculation from the header outlet to a tank inlet (Required: header with ¾” NPT (F) outlet and a tank with a ¾” NPT (F) inlet conn.)

### Optional fluid storage tank:

- **100 gallon (379 liter) capacity**
- **Fluid level switch allows for customer supplied auto refill**
- **Wetted materials:** Polyethylene, polypropylene, 304 and 316 stainless steel, EPDM, Viton®, Santoprene®, PTFE

### Optional hose kits available for all configurations

### Optional control software: AutoJet 2008+ spray controller or PLC

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**Spraying Systems Co.**

Experts in Spray Technology

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