



Spraying Systems Co.®
Experts in Spray Technology

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

Two versions available: One for pumping light oils; one for pumping water

Flow rate: 6 gpm at 100 psi (23 lpm at 6.9 bar) with 2 psi (.14 bar) inlet fluid pressure

Max. pressure: 100 psi (6.9 bar) Liquid inlet: 1" NPT (F)

Liquid outlet: 1" NPT (F)

Liquid recirculation: 3/4" NPT (F)

Width: 32.5" (825.5 mm)

Height: 28" (711.2 mm) max

Weight: < 115 pounds (52.2 kg)

Wetted components when configured for water: 304, 316, A4 and STX 2000 stainless steel; steel 1.4547; silicon carbide; EPDM; BUTYL; PTFE; graphite; RTFE

Wetted materials when configured for oil: 304, 316, A4 and STX 2000 stainless steel; steel 1.4547; silicon carbide; PTFE; graphite; RTFE; polypropylene; FKM

Platform: Stainless steel

Power: 230V, 8.8A, single phase. Power cord supplied.
Customer to supply electrical plug connection/power cord

Optional recirculation designs:

Outlet to tank – recirculation from the pump outlet to the supply tank
(Required: tank or tote with 3/4" NPT (F) inlet conn.)

Header to inlet – recirculation from the header outlet to the pump inlet
(Required: header with 3/4" NPT (F) outlet conn.)

Header to tank – recirculation from the header outlet to a tank inlet
(Required: header with 3/4" NPT (F) outlet and a tank with a 3/4" 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, EDPM, Viton®, Santoprene™, PTFE

Optional hose kits available for all configurations

Optional control software: AutoJet 2008+ spray controller or PLC



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North Avenue and Schmale Road, P.O. Box 7900, Wheaton, IL 60187-7901 USA

Tel: 1.800.95.SPRAY Intl. Tel: 1.630.665.5000

Fax: 1.888.95.SPRAY Intl. Fax: 1.630.260.0842

www.spray.com



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