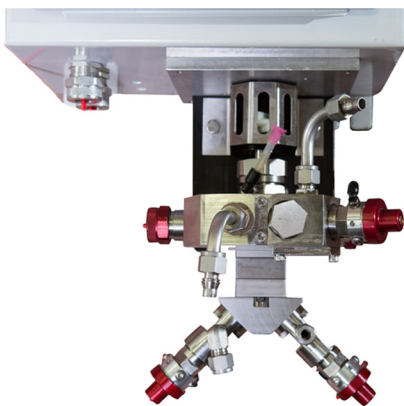


The Autoquip Gear Pump fluid delivery system is designed to provide accurate and consistent fluid delivery of 1k, 2k or 3k coatings. The stepper motor driven gear pump provides extremely fast response times for precise robotic finishing applications. Programmable fluid flow rates and fast response times can dramatically reduce the consumption of today's high cost, complex coatings. The Allen Bradley controls platform allows for easy integration into the simplest or the most sophisticated finishing operations.

FEATURES & BENEFITS

- Available pump sizes 1.5cc/rev, 3.0 cc/rev, 4.5 cc/rev
- Inlet and outlet pressure transducers
- Optional flow meters for true Closed Loop flow control
- Compact design provides convenient mounting possibilities
- Constant pump seal lubrication for long life
- Available dual path flushing for fast color change
- Password protection of vital parameters
- Available Remote In Access for trouble shooting assistance
- Usage Totalization
- Optional inlet pressure balancing
- Pump bypass valve for fast color change
- Up to 99 parameter sets per gun
- Programmable color change sequencer
- Allen Bradley processor



OPTIONS/ACCESSORIES

| | |
|--|--|
| Multiple Pump Configurations | Standard with Inlet/Bypass No Valves Additional Flushable Gear Pump Body |
| Hazardous Location Installations Available | |
| Closed Loop Metering Systems | |

STANDARD ASSEMBLIES

| | |
|----------------|-----------------------------|
| 3068-00-06B | 1.5 CC Gear Pump |
| 3068-00-06B-HD | 1.5 CC Gear Pump - MODIFIED |
| 3817-00-07B | 3.0 CC Gear Pump |
| 3817-00-07B-HD | 3.0 CC Gear Pump - MODIFIED |
| 3817-00-18B | 4.5 CC Gear Pump |

TECHNICAL SPECIFICATIONS

| | |
|---|--|
| Gear Pump Panel | 16"H x 16"W x 8"D |
| Operating Temperature | 32°F to 110°F Inside Enclosures |
| Power Input | 120 VAC @2A (self selecting) |
| LCD Display | 5.7", TFT Monochrome LCD, LED Backlight |
| Processor | MicroLogix |
| Gear Pump Flow Capacity | 1cc/min to 1500cc's/min per channel (dependent upon coating) |
| Job Tables | 0-99 Jobs (P-Sets) per gun |
| Data I/O | Serial & Ethernet |
| Working Air Pressure | 75-120 PSI (5.2-8.3 bar) |
| Recommended Max Inlet Fluid Pressure | 20-100 PSI (1.38-6.89 bar) |
| Flow Range (Approximate - material dependent) | 1.5: 50-500cc 3.0: 75-1000cc 4.5: 100-1500cc |
| Viscosity Range of Fluid | 10-3000 cPs |
| Mixing Ratio Range | 1:1 - 100:1 |
| Ratio Tolerance Range | Up to +/- 5% |
| Wetted Parts | 300 Series Stainless Steel, PTFE |

LOOKING FOR MORE INFORMATION?

Visit www.aqautomation.com/products/gear-pump for more information about Autoquip's Gear Pump.

At Autoquip we are dedicated to deliver high quality products, custom engineered solutions, and technical expertise that consistently meet or exceed our customers' expectations.

GET IN TOUCH

For other Autoquip product offerings, please visit us at www.aqautomation.com or email us at sales@aqautomation.com



262.781.6133

N57W13430 Reichert Ave
Menomonee Falls, WI 53051



<https://www.linkedin.com/company/aqautomation>



<https://www.youtube.com/c/AutoquipAutomation>



<https://www.facebook.com/AQAutomation>



Sales:
+52-844-415-5474

Customer Support:
+52-811-804-6291