



Standard Features

- 1.5cc/rev / 3.0cc/rev / 4.5cc/rev standard available sizes.
- Accurate flow rate control of high cost coating materials.
- Stepper motor provides 20-40 millisecond ramp-up speed for no flow to desired flow.
- Inlet and outlet pressure transducers provide useful process information for verification and trouble shooting.
- System can be provided for installations in non-hazardous and optional (hazardous purged) configurations.
- Flow meter interface verifies pump performance.
- Wetted components compatible with even aggressive fluids.
- Compact design provides for convenient mounting possibilities.
- Constant pump seal lubrication for long life.
- Dual path flushing systems are available for fast color change. The gear pump and manifold are void of pockets or recesses that trap waste paint.
- Compact system integrates easily with booth side color change components.

AUTOQUIP 3071

Gear Pump

Technical Specifications

Environmental / Physical

Size: 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:	1 cc/min to 1500 cc'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: 50-500 cc 3.0: 75-1000 cc 4.5: 100-1500 cc
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

Options

Multiple pump configurations

- Standard with inlet/bypass
- No valves
- Additional flushable gear pump body

Hazardous location installation available

Closed loop metering systems

Please contact your local Autoquip Distributor (www.aqautomation.com/where-to-buy) or AQ sales representative at 262-781-6133 for more information.

www.aqautomation.com

N57W13430 Reichert Avenue
Menomonee Falls, WI 53051
Ph: 262-781-6133 • Fx 262-781-6188
sales@aqautomation.com

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