



Standard Features

- 35cc/stroke and 70cc/stroke cylinder sizes are available.
- 1.0cc/min minimum flow rate is obtainable.
- Digital stepper motor provides 20-40 millisecond ramp-up speed for no flow to desired flow.
- Stepper motor for high accuracy (resolutions to .0006cc and flow rates less than 1cc per minute).
- 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.
- Optional flow meter interface verifies pump performance.
- Dual path flushing available for faster color change.
- Wetted components compatible with even aggressive fluids.
- Compact design provides for convenient mounting possibilities and/or future system add-ons.
- Constant pump seal lubrication for long life.
- Completely void of pockets or recesses that trap paint materials.
- Compact system integrates easily with booth side color change components.
- Stepper motor and drive, flushable dispense pump, outlet pressure transducer, 4 way fluid valve balanced system.

AUTOQUIP 3088

Dispense Pump

Technical Specifications

Environmental / Physical

Size: Main Control Console 30"h x 24"w x 8" d
Dispense 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", monochrome LCD, 320 x 240 pixel display, LED backlight
Processor: MicroLogix
Dispense Flow Capacity: 1 cc/min to 400 cc's/min per channel (dependent upon material)
Job Tables: 1-99 Jobs (P-Sets) per gun
Data I/O: Serial & Ethernet

Working Air Pressure 75-120 psi (5.2-8.3 bar)

Max Inlet Fluid Pressure 300 psi (20.7 bar)

Max Dispense Pump Flow Rate 400 cc's/min

Min Dispense Pump Flow Rate 1 cc/min

Flow Range 35 cc pump: 200 cc's/min
70 cc pump: 400 cc's/min

Viscosity Range of Fluid 10-3000 cPs
Flow Tolerance Range Up to +/-1%

Wetted Parts 300 series stainless steel, PTFE

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

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