

## Fluid Dispense Pumps



Pump options from all makers quoted on request.

Mykrolis (Millipore)

Cybor

IDI

Tritec

Others

*FILTERED, NON-FILTERED, LOW VISCOSITY, HIGH VISCOSITY  
PHOTORESIST, POLYIMIDE, DIELECTRIC MATERIALS AND MORE*

Rebuilt pumps often available.

## Pressurized Canisters

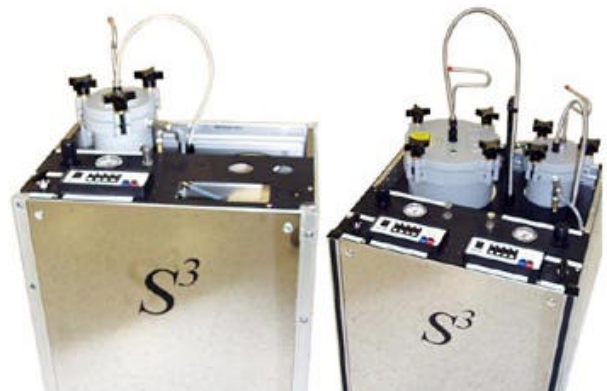
- Bottles can be placed in the 1 liter and 5 liter canisters or fluids can be poured into liners.
- Options available for microprocessor controlled dispense, manual purging, manual 3-way venting, and over-pressure safety valve.

Stainless steel and TFE coated stainless steel canisters are available in 3 gallon and 5 gallon sizes. Can be provided with regulation, pressure release and low level sensing.



## Dispense Cabinets

- 19" x 19" cabinets house pressurized canisters or multiple pumps. Lower section can be used for bottle storage
- Convenient, simple clean design
  - Stainless steel side panels
  - Control panel mounting
  - Stainless steel drip tray
  - Heavy duty casters



## Dispense Cartridges

Dispense cartridge assemblies consist of one or more pressurized vessels for dispensing fluid. Each dispense assembly is custom designed to allow for an unlimited number of vessels of varying sizes. All pressure vessels are constructed of light-weight aluminum with disposable inserts. Each vessel has an independent pressure regulator and fluid valve for accurate, consistent dispensing. The fluid valve on each vessel can be triggered by either a pneumatic or electrical signal supplied by the host system.

- Disposable high density polyethylene vessel and wiper insert
- Various vessel sizes available from 6 oz to 32 oz.
- All TFE fluid valve on each dispense vessel, optional suck-back valve
- Fluid pressures from 5 to 90 psi covering a large range of viscosity
- Each dispense easily disengaged for rapid refilling
- Can be easily interfaced to a variety of control systems

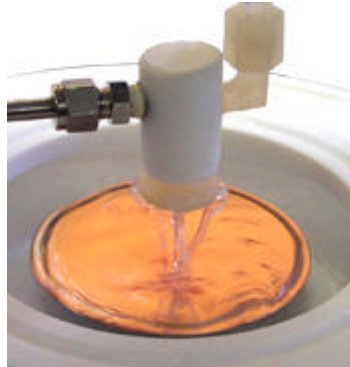




## Precision Dispense Systems

Custom micro-dispense systems are available for precision volume applications.

- Microprocessor based valve controls
- Disposable cartridges and dispense tips
- Pressurized cartridges available from 3 to 55 CC
- Remote or dispense arm mounting options



Service Support Specialties, Inc offers standard and custom dispense nozzles for a wide range of applications:

*Ultrasonic*

*Soft Impact Flood*

*High Pressure*

*Stream*

*Fan Spray*

**Coaters**  
**Double-Sided Scrubbing**  
**Etching**

**Developers**

**Custom Applications**

**Single-Sided Scrubbing**  
**Single Wafer Spin Processing**

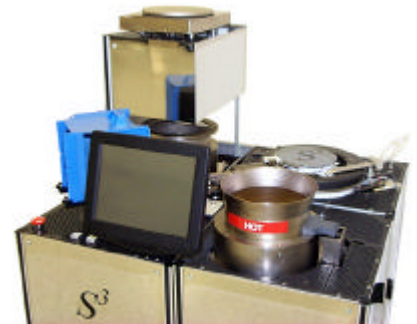


**Flexi-PCS™**

**Multi-PCS™**

**TruClean™**

**Cyclone™**



**Service Support Specialties, Inc.**

PO Box 365, Montville, NJ 07045

T) 973-263-0640

F) 973-263-8888

Website: [www.s-cubed.com](http://www.s-cubed.com)

Email: [info@s-cubed.com](mailto:info@s-cubed.com)