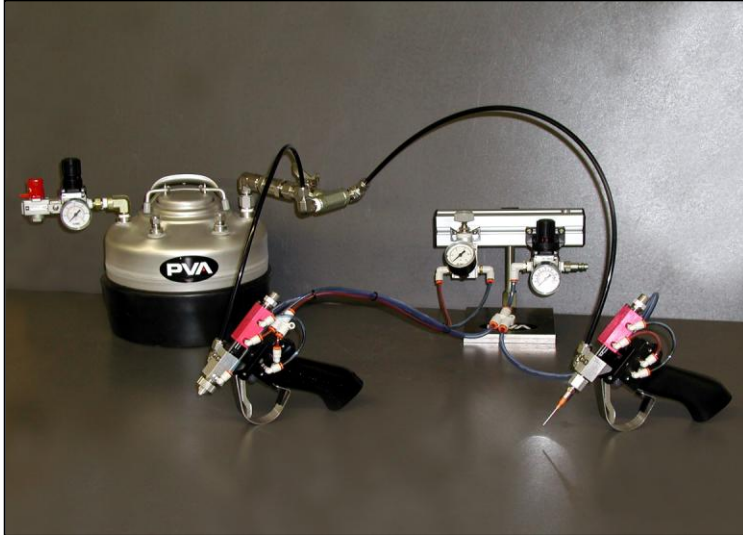




**WHERE  
PRECISION  
DRIVES  
PRODUCTION**



## SYSTEM SPECIFICATIONS

### WETTED COMPONENTS:

#### Valve

- Stainless Steel
- Teflon®
- Viton®

#### Tank

- Stainless Steel

#### Material Line

- UV Safe Teflon®

### MAXIMUM MATERIAL PRESSURE:

100 PSI

### TANK VOLUME

1 Gallon Maximum

### DISPENSE MODE:

Manual

### OPERATING AIR PRESSURE:

80 PSI - 100 PSI

### FIRST VALVE HEAD:

Flat Spray Cap

### ATOMIZING AIR PRESSURE:

1 PSI – 15 PSI

### SECOND VALVE TIP:

Luer-Lok™ Adapter

### SUPPLY VOLTAGE:

None

## MCCS-SYS-1

### Manual Conformal Coating System

- Spray and dispense from one reservoir

### Description of System Operation:

1. Material is poured into stainless steel pressure pot.
2. Air pressure is applied to valve handles.
3. Air pressure is applied to feed material to valves.
4. Triggers on handles are depressed to begin dispensing.
5. Fluid pressure is adjusted to control flow.

### Spray Valve

6. Stroke adjuster on valve can be adjusted to control flow rate.
7. Atomizing air pressure is adjusted to spray material.

### Dispense Valve

8. Stroke adjuster on valve can be adjusted to control flow rate.

For more information on PVA's dispensing capabilities, please contact one of our sales representatives at (518) 371-2684.

PVA also offers optional accessories for this system.

Two solvent stands to hold valve handles

FCS1-SP - Spray valve spare parts kit

FC1-SP - Dispense valve spare parts kit

B62-0800-SP - System spare parts kit

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