MCCS-SYS-1
Manual Conformal Coating System

- Spray one material 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**
     - Stroke adjuster on valve can be adjusted to control flow rate.
     - Atomizing air pressure is adjusted to spray material.
   - **Dispense Valve**
     - Stroke adjuster on valve can be adjusted to control flow rate.

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

For more information, please contact PVA at info@pva.net or contact your local representative.

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**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 Head**
Luer-Lok™ Adapter

**Supply Voltage**
None

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