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Product Description Sheet

Loctite® Spray Valve Part # 98520

Loctite® Spray Valve Controller Part # 1406023

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PRODUCT DESCRIPTION

The Loctite® Spray Valve and Spray Valve Controller provide an effective solution for automatic spraying of low viscosity primers, accelerators, and activators up to 1,200 cps with high precision and long-term reliability. You can count on consistent performance over a wide range of operating conditions, giving you the spray coverage consistency shot after shot. High performance design ensures effective control on over-spray and positive valve shut-off virtually eliminating nozzle dripping. This valve is most effectively controlled using the Loctite Spray Controller, (item #1406023) providing digital pressure control of both on/off timing and atomization air. **Not to be used to spray or apply adhesives.**

PRODUCT FEATURES

Spray Valve 98520

- High precision and short stroke needle and seat design provides repeatable spray pattern performance.
- Air pressure and stroke adjustment allow wide range of spray pattern coverage control.
- Full Stainless Steel body and wetted parts provides long-term reliability and durability.
- Cycle rate up to 600/min.
- Standard 0.046" nozzle diameter provides consistent round full cone pattern.



Spray Controller 1406023

- Microprocessor based timed controller.
- Fully independent valve open/close and atomization air supply.
- Three separate timed sequences: pre-spray; valve open time; and post spray.
- Timed or manual mode with foot pedal actuation.
- All time modes maintained in memory with A/C power is disconnected.



Technical Data

Spray Valve

Air Pressure Supply: 60 – 100psi
 Fluid inlet port: 1/8"NPT
 Wetted Components: 304 Stainless Steel
 Material Viscosity: 1 to 1200 cPs.
 Weight: 0.8 lbs.
 Spray Height: 1" 2" 3" 4" 5"
 Pattern Diameter: 0.25" .50" .75" 1.0" 1.25"

Loctite Spray Valve Controller

Power Source: AC Power Adapter
 Air Supply: 100 psi max
 Weight: 5.8 lbs. (2.6 kg.)
 Dimensions: 10" x 7.5" x 4"

Systems Includes

Spray Valve

- Valve Assembly
- Valve Mounting Bracket with screw
- Feedline fitting for 1/4" tubing.
- Pneumatic Airlines (2) 5/32" x 48"
- Operation Manual

Loctite Spray Valve Controller

- Controller
- AC Power Adapter
- Foot Pedal
- Air Supply Line w/Filter
- Operation Manual

Loctite® Brand Accessories and Spare Parts (not included):

Spray Valve

- Spray Nozzle Kit; 0.014" Orifice; part # 989268
- Spray Nozzle Kit; 0.028" Orifice; part # 989269
- Spray Nozzle Kit; 0.046" Orifice; part # 989270
- Spray Nozzle Seal Kit; part # 989271
- Spray Nozzle Hose & Fitting Kit; part # 989272
- Spray Nozzle Piston Repair Kit; part # 989273

NOT FOR PRODUCT SPECIFICATIONS

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