

787MS MicroSpray Valves



The 787MS-SS MicroSpray™ valve's innovative design incorporates a small gauge disposable dispensing tip to apply a precise, uniform spray pattern more than 30% smaller than standard spray valves.

Rating: Not Rated Yet

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Description

Using Low Volume Low Pressure (LVLP) technology it produces spray patterns as small as 3.3 mm (0.13") and as great as 19 mm (0.75") in diameter. A small gauge, 0.3 mm (0.013") to 0.1 mm (0.004"), dispense tip replaces the standard spray nozzle, concentrating the LVLP air used to atomize coatings into smaller spray patterns.

The 787MS-SS increases throughput and allows greater process control, while reducing production costs and rejects. The valve needle seats in the hub of the dispensing tip, virtually eliminating dead fluid volume between shots.

Features

- High transfer efficiency
- No overspray or mist
- Consistent spray pattern
- Faster throughput
- Cycle rate exceeds 400 cycles per minute

Compatible Fluids

- Activators

Dispensing: 787MS MicroSpray Valves

- Coatings
- Inks
- Liquid fluxes
- Oils
- Silicones
- Solvents

The complete system includes the 787MS-SS MicroSpray valve, ValveMate™ 8040 controller, fluid reservoir, and dispense tip. Integrate with an EFD automated dispensing system for even faster throughput. Also available, the 781Mini™ Series spray valve delivers extremely uniform spray patterns as narrow as 1 mm (0.04") wide in a 60% smaller form factor for the most exacting application requirements.

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Part Numbers

787MS MicroSpray Valves		
Part #	Description	Specification
7029409	787MS-SS Valve with Centering Air Cap	Accommodates Tip Centering Guide. Includes spray tip kit, air hoses, fluid inlet fitting, barrel reservoirs, and adapter assembly for reservoir pressure.
7012549	787MS-SS Valve	Does not accept Tip Centering Guide.

Reviews

There are yet no reviews for this product.