

784S-SS Aseptic Spray Valves



The 784S-SS aseptic microspray valve, with FDA-compliant wetted parts, features a fluid flow path free of entrapment areas, ideal for sterile applications.

Rating: Not Rated Yet

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Description

Using Low Volume Low Pressure (LVLP) technology, the 784S-SS valve produces uniform spray patterns between 3.3 mm (0.13") and 19.1 mm (0.75") in diameter. It accurately controls the application of most low- to medium-viscosity fluids. For wider coverage, the 784S-SS-F model includes a fan air cap. Its innovative design replaces a standard spray nozzle with a small gauge disposable dispensing tip, which concentrates the LVLP air used to atomize coatings into smaller spray patterns.

A fluid flow path that is free of entrapment areas makes the 784S-SS valve ideal for sterile or aseptic fluid applications. In addition, all wetted parts are 316L stainless steel and PTFE, making them suitable for CIP (Clean-In-Place) and SIP (Sterilize-In-Place) processes.

Features

- Easy to clean or sterilize in place
- FDA-compliant wetted parts
- Low-maintenance design
- Positive shutoff, no seals

Compatible Fluids

Dispensing: 784S-SS Aseptic Spray Valves

- Saline solutions
- Steril coatings
- Silicone oils
- Solvents

The complete system includes the 784S-SS spray valve, ValveMate™ 8040 controller, fluid reservoir, and dispense tip. For even faster throughput, integrate with an EFD automated dispensing system.

Also available, the 754V aseptic dispense valve features a smooth fluid flow path and FDA-compliant wetted parts for dispensing optical monomers, pill coatings, vial fillings, and other fluids.

Part Numbers

784S-SS Aseptic Spray Valves		
Part #	Description	Specification
7361024	784S-SS Valve with Centering Air Cap	Accommodates Tip Centering Guide. Includes spray tip kit, air hoses, fluid inlet fitting, barrel reservoir, and adapter assembly for reservoir pressure.
7012988	784S-SS Valve	Microspray valve with 316L stainless steel parts and round pattern air cap. Does not accept Tip Centering Guide.
7013000	784S-SS-F Valve	Microspray valve with 316L stainless steel parts and fan pattern air cap. Does not accept Tip Centering Guide.

Reviews

There are yet no reviews for this product.