

## 781S General Purpose Spray Valves



The 781S Series general purpose spray valve provides exceptional control for reliable, consistent coatings of low- to medium-viscosity fluids using Low Volume Low Pressure (LVLP) technology.

Rating: Not Rated Yet

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### Description

It offers adjustable fluid flow, adjustable nozzle air, and post-air cutoff to provide superior spray control without waste, mess, or overspray. This means fluid goes exactly where it's needed, improving consistency with reduced fluid use and cleanup costs.

Fluid can be reliably dispensed in microliter to milliliter amounts, in round patterns with diameters ranging from 4.3 mm (0.17") to 50.8 mm (2.0"), and in fan patterns up to 165.1 mm (6.5") wide.

#### Features

- High transfer efficiency
- Extremely consistent area of coverage
- No clogging, dripping, or drying out
- No overspray, mist, or bounce
- Adjustable nozzle air

#### Compatible Fluids

# Nordson EFD: 781S General Purpose Spray Valves

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

The complete system includes the 781S spray valve, ValveMate™ 8040 controller, and fluid reservoir. Integrate with an EFD automated dispensing system for even faster throughput.

For more uniform, narrower spray patterns as small as 1 mm (0.04") wide check out the 781Mini™ Series spray valve. This valve also features a 60% smaller form factor.

## Part Numbers

781S General Purpose Spray Valves		
Part #	Description	Specification
7007031	781S-SS Spray Valve	Nozzle size is 1.17 mm (0.046") diameter. Round pattern, narrow angle. All metal parts are passivated 303 stainless steel.
7021616	781S-SS-TR	Same as 781S-SS, except with tamper-resist stroke.
7021615	781S-SS-46F	Nozzle size is 1.17 mm (0.046") diameter, fan shape. All metal parts are passivated 303 stainless steel.
7021618	781S-SS-WF	Same as 781S-SS-46F except wide fan pattern is 2x the width.
7021613	781S-SS-28	Nozzle size is 0.71 mm (0.028") diameter. Round pattern, narrow angle. All metal parts are passivated 303 stainless steel.
7021614	781S-SS-28F	Nozzle size is 0.71 mm (.028") diameter, fan shape. All metal parts are passivated 303 stainless steel.
7021611	781S-SS-14	Nozzle size is 0.36 mm (0.014") diameter. Round pattern, narrow angle. All metal parts are passivated 303 stainless steel.
7021612	781S-SS-14F	Nozzle size is 0.36 mm (0.014") diameter, fan shape. All metal parts are passivated 303 stainless steel.
7021617	781S-SS-WA	Same as 781S-SS except round pattern is 2x as large.

## Reviews

There are yet no reviews for this product.