

754V Aseptic Valves



Nordson EFD's 754V aseptic dispense valve features a smooth fluid flow path that is free of any entrapment areas. FDA-compliant wetted parts make the valve suitable for CIP (Clean-In-Place) and SIP (Sterilize-In-Place) medical assembly processes.

Rating: Not Rated Yet

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Description

With a flow path free of entrapment areas, the 754V provides fast, reliable operation. This fosters faster cycle and batch speeds, while electro-polished valve fluid bodies increase durability and corrosion resistance.

Flow volumes range from 0.5 microliter deposits to a continuous flow rate of 14.0 milliliters per second. The valve closes clean at the end of each cycle, with a fast cutoff that eliminates drips. Internal threads have been removed to facilitate easy cleaning.

Aseptic valve wetted parts are made of 316L stainless steel and PTFE, making them suitable for CIP (Clean-In-Place) and SIP (Sterilize-In-Place) processes. This compact diaphragm valve is ideal for aseptic and sterile fluid applications.

Features

- FDA-compliant wetted parts
- Accurate, consistent shot size
- Clean cutoff eliminates drips
- Diaphragm life exceeds 1x10⁷
- Positive shutoff, no seals
- Compact size and weight
- Exceeds 500 cycles per minute

Dispensing: 754V Aseptic Valves

Compatible Fluids

- Saline solutions
- Optical monomers
- Pill coating
- Solvents
- Vial filling
- Food processing

The complete system includes the 754V dispense valve, ValveMate™ 8000 controller, fluid reservoir, and dispense tip. For even greater yields, integrate with an EFD automated dispensing system.

Also available, the 784S-SS aseptic microspray valve uses Low Volume Low Pressure (LVLP) technology to produce uniform spray patterns between 3.3 mm (0.13") and 19.1 mm (0.75").

Part Numbers

754V Aseptic Valves		
Part #	Description	Specification
7021514	754V-SS Valve	Wetted components are made of 316L stainless steel and PTFE, to conform to biopharmaceutical regulations. Internal threads have been removed to provide a smooth, easily cleaned fluid flow path, free of entrapped areas. Fluid body is electro-polished to increase corrosion resistance. 754V valve includes 1.5 m (5 ft) input air hose with male quick-connect, barbed fluid inlet fitting, polypropylene tip adapter, and dispensing tip kit.

Reviews

There are yet no reviews for this product.