

PICO Pulse Jetting Valve Series



Nordson EFD's PICO Pulse® exchangeable, modular jet valve technology dispenses with industry-leading accuracy and speed to apply very precise, repeatable micro-deposits at 1000Hz continuous and bursts up to 1500Hz

Rating: Not Rated Yet

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Description

The PICO Pulse delivers faster, more precise jetting over any surface, including uneven and hard-to-reach surfaces. It dispenses with less turbulence for greater fluid deposit consistency, placement, and process control.

Engineered for the most demanding production environments, PICO Pulse is considered one of the most robust jet dispensing valves in the marketplace. When used with the PICOTouch controller it is possible to achieve better stroke control, improved close time, and faster full stroke open time for exacting micro-deposit control.

Most importantly, the valve's innovative tool-free latch mechanism allows for easy removal of wetted parts, reducing serviceability to seconds – significantly increasing production throughput. Its unique modular design and exchangeable parts allow it to dispense a wide range of assembly fluids and viscosities.

Dispensing: PICO Pulse Jetting Valve Series

Features

- Exchangeable, modular design provides flexibility to meet changing production demands
- Tool-free latch allows fast, easy serviceability and reduces downtime
- Dispenses at 1000Hz continuous, with up to 1500Hz max bursts*
- Makes micro-deposits as small as 0.5 nL
- Variable stroke for precise dispensing control

Select from a wide range of fluid body assemblies engineered to deliver precise, repeatable micro-deposits for a variety of exacting application requirements. Available in a range of orifice sizes from 50-600 µm in diameter.

Part Numbers

PICO Pulse Jetting Valve Series		
Part #	Description	Specification
7361218	PICO P75e Jet Valve SD	For standard duty applications with cycle rates less than 250Hz.
7361283	PICO P75e Jet Valve HD	For heavy duty applications with cycle rates greater than 250Hz.

Data Sheet



Reviews

There are yet no reviews for this product.