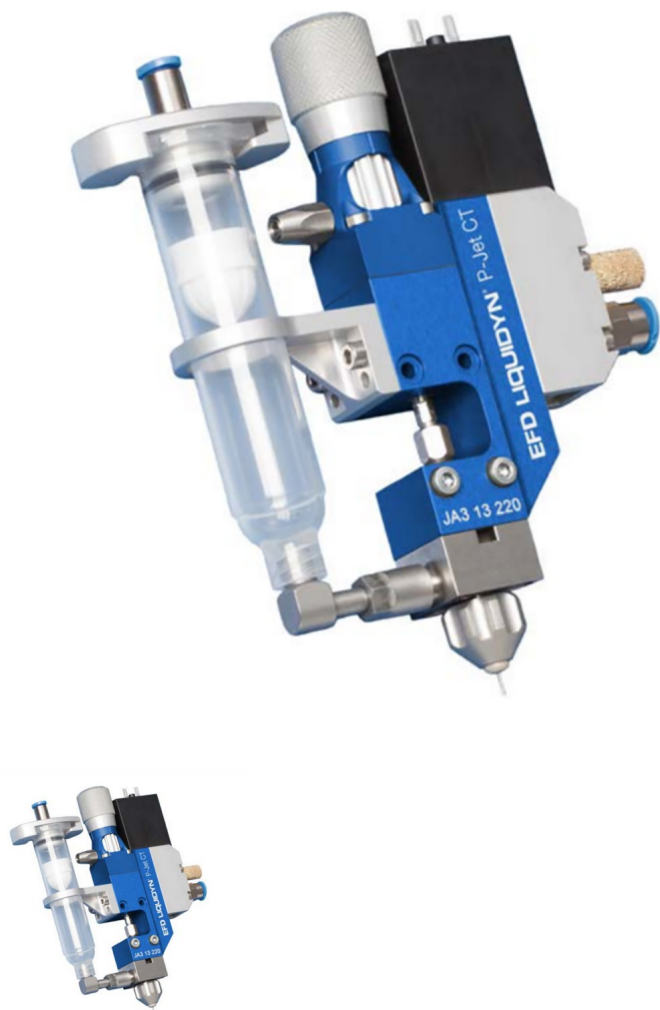


Liquidyn P-Jet Series Jetting Valves



Dispense low- to medium-viscosity fluids in extremely accurate, repeatable beads and lines with the high-performance Liquidyn® P-Jet jet valve. Micro-deposits as small as 3 nL can be applied at up to 280Hz.

Rating: Not Rated Yet

[Ask a question about this product](#)

Description

The Liquidyn P-Jet features easily exchangeable dispensing nozzles, tappets, and fluid inlet fittings, making it possible to customize for specific application requirements. Wetted parts separate from the actuator allow for fast, easy serviceability and maintenance.

Electro-pneumatically operated by a low voltage trigger, the Liquidyn P-Jet features an adjustable pulse signal. Valve open time can start at 2 ms. The dispensing tappet remains open until the trigger signal ends.

The valve was designed to dispense in industrial environments and features a low cost of ownership. Even the most demanding or delicate processes – whether due to product complexity or positional tolerances – are easy to implement with the Liquidyn P-Jet.

Features

Dispensing: Liquidyn P-Jet Series Jetting Valves

- High repeatability and accuracy for consistent dispensing and higher productivity
- Micro-deposits starting at 3 nL at dispensing frequencies up to 280Hz
- Separate wetted parts for quick changout of fluid types and simplified service and maintenance

Compatible Fluids

- Cyanoacrylates
- Anaerobics
- Solvents
- Greases/oils
- Silicones

The complete system includes the Liquidyn P-Jet, Liquidyn V200 controller, and fluid reservoir. The valve can be operated using either a Liquidyn V200 valve controller or a customer-supplied PLC.

Also available, the Liquidyn P-Dot jet valve dispenses thicker medium- to high-viscosity fluids. For solder paste jetting, the Liquidyn P-Jet SolderPlus jetting system is designed specifically to jet specialized Nordson EFD solder paste, providing a complete system that streamlines implementation

Part Numbers

| Liquidyn P-Jet Series Jetting Valves | | |
|--------------------------------------|----------------------------|---|
| Part # | Description | Specification |
| 7825004 | Liquidyn P-Jet CT Actuator | Suitable for low- to medium-viscosity fluids with cycle rates of up to 280Hz. |
| 7825932 | Liquidyn P-Jet AN Valve | Complete valve preconfigured with metal-free wetted parts; suitable for anaerobics with cycle rates of up to 280Hz. |

Data Sheet



Reviews

There are yet no reviews for this product.