

725D Piston Valves



The 725D Series piston valve delivers consistent, precise deposits of viscous fluids. Its unique diaphragm isolates wetted components from the actuator, providing superior wear resistance.

Rating: Not Rated Yet

[Ask a question about this product](#)

Description

Ideal for use with a variety of medium-to-thick fluids, the 725D pneumatic valve's rugged construction features an ultra-high molecular weight (UHMW) polyethylene diaphragm that isolates the wetted components from the actuator and provides long wear.

A slight snuff-back at the end of the valve dispensing cycle prevents dripping between shots. All models feature the ability to be mounted in any position.

The 725DA-SS model provides stroke adjustment for both fluid flow and snuff-back control. The 725D-SS model is non-adjustable with fixed stroke travel.

Features

- Positive shutoff
- Excellent chemical resistance
- End-of-cycle snuff-back
- Diaphragm life exceeds 50 million cycles

Compatible Fluids

- Brazing pastes

Dispensing Valves: 725D Piston Valves

- Epoxies
- Greases
- Paste fluxes
- RTVs
- Sealants
- Solder resists

The complete system includes the 725D Series valve, ValveMate™ 8000 controller, fluid reservoir, and dispense tip. Integrate with an EFD automated dispensing system for even faster throughput.

Part Numbers

725D Piston Valves		
Part #	Description	Specification
7021014	725DA-SS Valve	Adjustable piston stroke provides fine-tuning of fluid flow rate and outback volume. UHMW* diaphragm and sealing head. Fluid body and body cap are passivated 303 stainless steel. Includes fluid inlet fittings #7021499 and #7007038 and dispensing tip kit.
7021009	725D-SS Valve	Fluid body and body cap are passivated 303 stainless steel. UHMW* diaphragm and sealing head. Includes fluid inlet fittings #7021499 and #7007038.

*UHMW - Ultra High Molecular Weight polyethylene

Reviews

There are yet no reviews for this product.