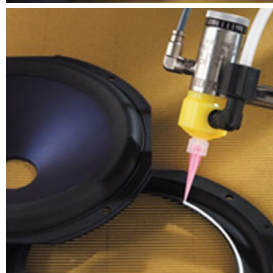


## 752V Diaphragm Valves



The 752V Series diaphragm valve delivers fine flow control when dispensing solvents, cyanoacrylates, anaerobics, fluxes, UV-cure adhesives, and other low- to medium-viscosity fluids.

Rating: Not Rated Yet

[Ask a question about this product](#)

### Description

The open/close stroke is adjustable from 0.13 mm to 0.64 mm (0.005" to 0.025"), producing a very fast response and positive shutoff.

Wetted components made from an inert ultra-high molecular weight (UHMW) polyethylene make the 752V Series an ideal solution for dispensing adhesives, anaerobic threadlockers, and other reactive fluids.

#### Available Options

##### 752V Series

Actuated by an external solenoid, capable of open times as short as 15 milliseconds, and operates at more than 500 cycles per minute.

##### 752V with BackPack™ Valve Actuator

Actuated by a compact solenoid on the valve's actuating air cylinder for faster response time, less variation due to fluctuating plant air supply or air line lengths. Provides valve actuation speeds as short as 5 to 6 milliseconds, and operates with cycle rates as high as 800 cycles per minute.

NOTE: The BackPack is also available separately for installation on existing 752V Series valves.

#### Features

# Dispensing: 752V Diaphragm Valves

- Compact size and weight
- Adjustable fluid flow control
- Positive shutoff, no seals
- Low-maintenance design
- Cycle rate exceeds 500 cycles per minute

Compatible Fluids

- Activators
- Anaerobics
- Cyanoacrylates
- Fluxes
- Solvents
- UV-cure and light-cure adhesives

The complete system includes the 752V Series valve, ValveMate™ 8000 controller, fluid reservoir, and dispense tip. Integrate with an EFD automated dispensing system for even faster throughput.

Also available, the 702 Series mini-diaphragm valve features a design that's 60% smaller and 70% lighter than typical dispense valves. For applications where space is tight, select the 702 Series.

Part Numbers

752V Diaphragm Valves		
Part #	Description	Specification
7021428	752V-UHSS Valve	Air cylinder body assembly is passivated 303 stainless steel. UHMW* fluid body and diaphragm. Includes fluid inlet fittings #7021499 and #7007038.
7021419	752V-SS Valve	Air cylinder body assembly is passivated 303 stainless steel. Acetal copolymer fluid body and UHMW* diaphragm. Includes fluid inlet fittings #7021499 and #7007038.
7021411	752V-DVD Valve	Air cylinder body assembly is hard-coat anodized aluminum. Tamper-resist stroke adjustment. UHMW* diaphragm and 303 stainless steel fluid body with integral tip adapter. Includes inlet fitting #7021499.
7021427	752V-UHDVD Valve	Air cylinder body assembly is 303 stainless steel. UHMW* fluid body and diaphragm. Includes fluid inlet fitting #7021300.
7021285	750V-SS Valve	Air cylinder body assembly is 303 stainless steel. UHMW* fluid body and diaphragm. Includes fluid inlet fitting #7021300.
7015582	752V-SS-BP Valve	Air cylinder body assembly is 303 stainless steel. Acetal copolymer fluid body and UHMW* diaphragm. Includes fluid fittings and BackPack valve actuator.
7015583	752V-UHSS-BP Valve	Air cylinder body assembly is 303 stainless steel. UHMW fluid body and diaphragm. Includes fluid fittings and BackPack valve actuator.

*\*UHMW – Ultra High Molecular Weight polyethylene*

## Reviews

There are yet no reviews for this product.