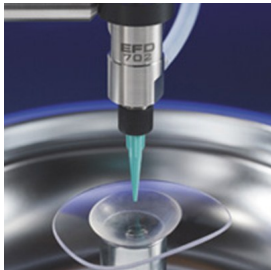
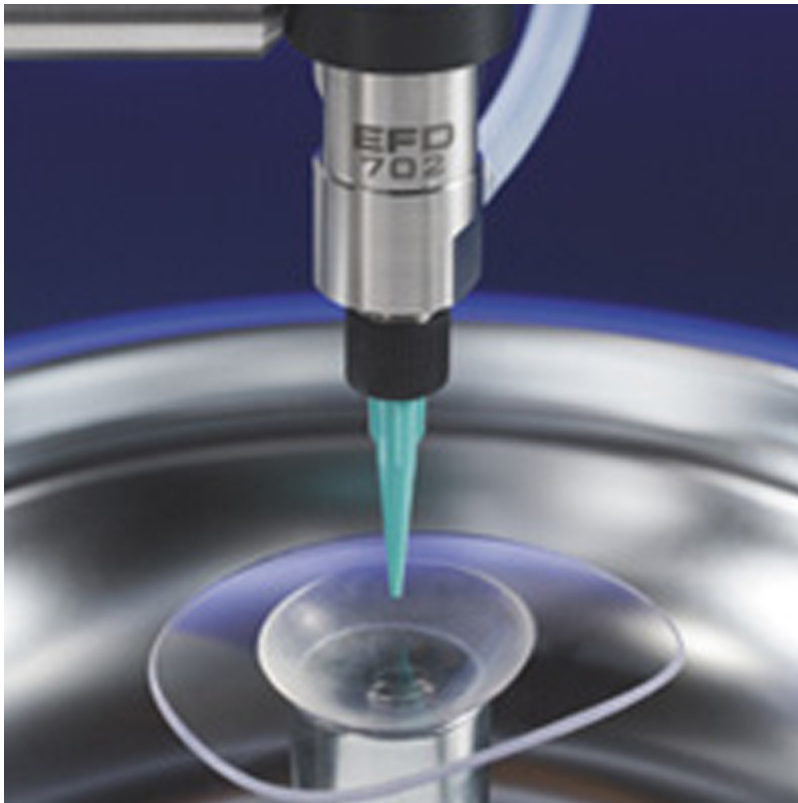


702 Mini-Diaphragm Valves



The 702 Series mini-diaphragm valve provides drip-free coating and consistent shot-to-shot bonding in optical media and other applications requiring smaller and lighter weight dispense valves.

Rating: Not Rated Yet

[Ask a question about this product](#)

Description

Nordson EFD's mini-diaphragm valves feature a unique design that eliminates trapped air and bubbles. They are 60% smaller and 70% lighter than other dispense valves, which means less maintenance and wear on semi-automated and automated machine robotic arms.

Mount more valves per fixture plate and dispense in tighter spaces with the 702 Series valves.

Available Models

702M-SS

Ideal for the optical media industry, the 702M-SS applies consistent, precise deposits of dyes, UV-cure lacquers, and UV-cure adhesives, significantly reducing reject rates.

Dispensing: 702 Mini-Diaphragm Valves

702V-SS

Ideal for general industry applications where valve mounting space is at a premium, the 702V-SS mounts easily and can be positioned close to production parts. It features a low maintenance design for millions of cycles.

702V-A

Ideal for dispensing UV-cure adhesives, anaerobics, and certain cyanoacrylates, the 702V-A valve features an acetal copolymer fluid body.

Features

- Quick, clean cutoff eliminates drips
- Tamper-resist stroke adjustment
- Consistent shot-to-shot performance
- Faster throughput

Compatible Fluids

- UV- and light-cure adhesives
- Resins
- Solvents

The complete valve system includes the 702 Series dispense valve, ValveMate™ 8000 controller, fluid reservoir, and dispense tip. For even faster throughput, integrate with an EFD automated dispensing system.

Also available, the 752V Series diaphragm valve features adjustable fluid flow control and positive shutoff. For general purpose dispensing of most low- to medium-viscosity fluids, select the 752V.

Part Numbers

702 Mini-Diaphragm Valves		
Part #	Description	Specification
7020679	702M-SS Valve	For optical media applications. Air cylinder body and fluid body are made of passivated 303 stainless steel. UHMW* diaphragm. Includes sample tip kit of PTFEcoated tips, (4) each of 21 and 23 gauge.
7020683	702V-SS Valve	For general industry applications. Air cylinder body and fluid body are made of passivated 303 stainless steel. UHMW* diaphragm. Includes 1.5 m (5 ft) input air hose with male quick-connect and fluid inlet fitting. #7020671.
7020680	702V-A Valve	For dispensing UV cure, anaerobics, and certain cyanoacrylates. Fluid body is acetal copolymer with a 303 stainless steel air cylinder body. UHMW* diaphragm. Acetal copolymer wetted parts are preferred when dispensing UV-cure adhesives, anaerobics, cyanoacrylates, and other fluids that might otherwise react when in contact with stainless steel. Includes 1.5 m (5 ft) input air hose with male quickconnect and fluid inlet fitting. #7020677.

**UHMW – Ultra High Molecular Weight polyethylene*

Reviews

There are yet no reviews for this product.