

NEW PRODUCT RELEASE

For Immediate Release
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Contact: Applications Engineering

Tridak® Releases New Diaphragm Valves for Reactive Fluids

The new Tridak Model 475 Series diaphragm valves are designed to be used with low-to-medium viscosity fluids. The internal design of these dispensing valves prevent fluid contact with the actuating components, making them ideal for use with reactive fluids such as cyanoacrylates and solvent-based adhesives and coatings. Minimal valve maintenance is required which reduces costs associated with spare parts and production down-time.

Tridak's diaphragm valves offer stroke adjustment to precisely dial-in the desired shot volume for consistent and repeatable performance. The Model 475 is available in three configurations:

- Standard Model 475 dispensing valve features an UHMW polyethylene diaphragm, acetyl copolymer fluid body, and hard-coated aluminum air cylinder body.
- Model 475-T valve is similar to the standard Model 475 except that it features a Teflon® diaphragm and fluid body with a hard-coated aluminum air cylinder body.
- Model 475-SA valve incorporates an UHMW polyethylene diaphragm, passivated stainless steel fluid body, and hard-coated aluminum air cylinder body.

The different configurations of the valve allow it to be compatible with any number of materials. All three configurations of the Model 475 are actuated using the Tridak Model 345 valve controller.

Tridak specializes in fluid dispensing technology. It manufactures a complete line of precision dispense valves, electro-pneumatic dispensers and controllers, disposable packaging, and complete dispensing and filling systems for industrial assembly and packaging.

For more information, contact Tridak, 318 Industrial Lane, Torrington, CT 06790; Phone: 860-626-6700; Fax: 860-626-7692; E-mail: info@tridak.com or visit our web site at www.tridak.com.

CAPTION:
Tridak Model 475 Diaphragm Valve

