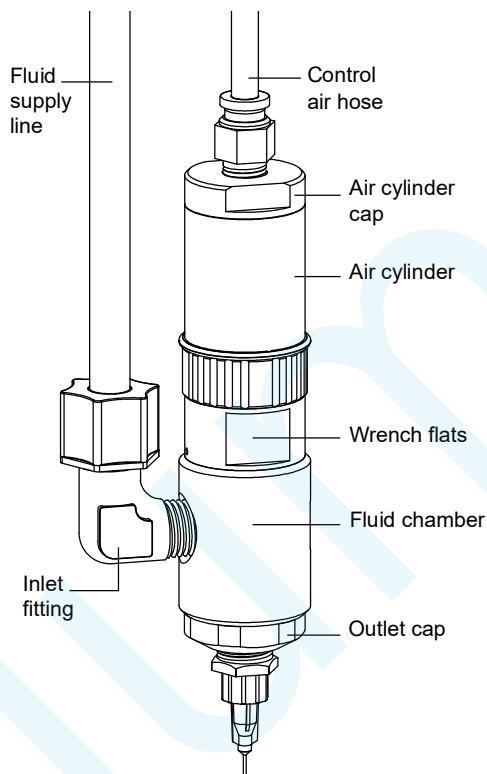


725DA-A Adjustable Piston Valve

The 725DA-A is a piston type, precision dispense valve for anaerobic gasketing materials, gel cyanoacrylates and similar reactive materials.

Features include an adjustable piston stroke that provides additional flow control and also allows fine-tuning of the pullback amount when producing small deposits. The fluid chamber and outlet cap are acetal copolymer, and the shaft and sealing head screw are Teflon®-coated stainless steel.



Specifications

Size: 5.867" length x 1.225" diameter
(149.0 mm x 31.1 mm)

Weight: 8.10 oz. (229.7g)

Minimum mounting center distance:
1.230" (31.2 mm)

Fluid chamber and outlet cap: Acetal copolymer

Piston: Hard-coated aluminum

Shaft: Teflon®-coated stainless steel

Spring: Stainless steel

Valve seal/diaphragm: FDA-approved UHMW polymer

Fluid inlet thread: 1/4 NPT female

Output thread: 1/4 NPT female

Operating frequency: Exceeds 400 per minute

Output variation: ±2.0% nominal

Diaphragm life: 5 x 10⁶ nominal

Air pressure required: 70 to 90 psi
(4.8 to 6.2 bar)

Maximum fluid pressure: 100 psi (6.9 bar)

Air input: 1/8 NPT female

See reverse side for exploded view and part numbers.

Note: Specifications and technical details are subject to engineering changes without prior notification.

If you require any assistance or have specific questions, please contact us.

725DA-A Exploded View

