



A90 Series Pneumatic Actuators & Valves Ideal for OEMs of Liquid Filling Equipment

2 Otter Court, Raymond, New Hampshire 03077 • Tel. (603) 895-4761 • FAX (603) 895-6785

FEATURES



- **Compact Actuator Enables 2" 'On Center' Fill Head Spacing**
- **Precise Rack & Pinion Actuator Manufacturing Techniques Enable Uniform Cycle Repeatability thus Consistent Fill Levels**
- **Self Compensating Valve Stem Seal Design Ensures Long, Leak-Tight Maintenance Free Service**
- **Manual Throttle Valve with Indicator Dial enables Quick Easy Adjustment**
- **316 Grade Stainless Steel Valves with Glass Reinforced Teflon Seals**
- **Actuators Feature Teflon Impregnated Hard Anodized Surface Ideal for Many Corrosive Environments**
- **300 Series Stainless Steel Actuator Trim - Eliminates Unsightly Corrosion in 'Wash Down' Environments**

Gemini Valve provides many unique benefits for OEMs of Liquid Filling Machines.

Valves

Geminis' internal components, including the seats, are precisely machined, assuring bubble tight sealing and maximum valve life.

Our spring loaded stem seal design provides automatic compensation for stem seal wear and thermal expansion and contraction of the media. This unique features means your customers can continue to fill uninterrupted without stem seal leakage for an extended period of service. Saving maintenance costs and downtime of production.

Every valve is bubble tested to ensure reliable, leak tight performance. Thus once you have the valves installed, you won't get any surprises (leaks) upon start up.

Valve seats and stem seal are produced from long wearing glass filled reinforced Teflon ideal for a wide variety of medias.

Valve size and series designed for use with the A90 Series include the standard 1/2" x 3/4" and 3/4" x 3/4" 76 Series and the 1/2" 86 Series models. If you have valve sizes beyond these, please contact us. We offer a complete 1/4" - 3" size range.

Throttle Valves

For media throttling, Gemini offers an indicator dial on it's most popular 3/4" valve model. This enables easy proper adjustment when your customer changes from one media to another.

Actuators

Gemini Pneumatic Actuator's simple rack and pinion design, made pos-

sible through unique manufacturing techniques, results in a bar stock actuator which is compact, efficient and trouble free. These unique techniques for filling applications provide for uniform cycle (repeatability) thus consistent and accurate fill levels.

All Gemini pneumatic actuators feature Teflon impregnated hard anodized surfaces and 300 Series stainless steel trim ideal for many corrosive environments and or wash down applications.

The A90 Series is sold without a valve to actuator mounting strap. This enables the OEM to custom fit the actuator valve assembly to their unique mounting configurations and reduces the overall cost of the actuator valve price.

Service

Factory Direct - Contact Us!

Approximate Dimensions



3/4" 76 Series Valve with A90 Series Actuator Shown Above

Pricing

Pricing is provided on a factory direct basis. Actual pricing is based upon specific model, quantity and combined volume.

Need More Information or a Sample? Contact Harry Millette now @ 800 370-0936, email, hmillette@geminivalve.com, fax 603 895-6785



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