

ASEPCO Products

ASEPCO™ Aseptic Solutions



A Full Line of Products for Aseptic Processing

ASEPCO In-line Valve

- ▲ Available in sizes 1/2 inch and 3/4 inch
- ▲ Simple assembly with standard clamp – no additional tools needed
- ▲ Integrated travel stops that never need adjusting
- ▲ Color-coded handles
- ▲ Multiple ports available
- ▲ Manual and pneumatic actuators
- ▲ Bleed and block assemblies available
- ▲ Available in additional alloys such as AL6XN and Hastelloy



ASEPCO PolyMixer™

- ▲ Clean-in-place design, third party validated
- ▲ Multiple blade configurations including marine, foil, rushton, and axial
- ▲ Heavy duty long-lasting tungsten carbide bearings or silicone carbide bearings
- ▲ Washdown duty motors and gearboxes are standard
- ▲ All process contact surfaces are 316L available in 10, 15, or 20 Ra finish with electropolish and passivation standard
- ▲ Available in additional alloys such as AL6XN and Hastelloy



ASEPCO Diaphragms

- ▲ Very easily replaced
- ▲ Available materials: Silicone, Silicone Plus, EPDM, EPDM Plus and Viton
- ▲ Compliant with USP 23 class VI and 21 CFR-177 standards
- ▲ Silicone Plus and EPDM Plus include a Parylene treatment to increase steam resistance and prevent sticking



ASEPCO Actuators

- ▲ Manual or compact pneumatic
- ▲ Machined from solid stainless steel bar stock
- ▲ Field serviceable
- ▲ Optional extension handle available for manual actuator
- ▲ Optional limit switch available for pneumatic actuator (ASEPCO, Stonel, Westlock, ASCO)



The ASEPCO Product Line

Our products are made with the highest quality materials to give the best performance and longevity possible. ASEPCO designs their products to perform flawlessly in applications where leakage, dead legs, and contamination are unacceptable. Each design ensures trouble-free cleaning under the most stringent cleaning protocols.



ASEPCO Close-Couple Vessel Connectors

- ▲ Weld in tank connector allows connection of multiple clamp devices including probes and instrumentation
- ▲ Flush-mount design is cleanable during standard CIP cycles
- ▲ Design eliminates galling
- ▲ Available in custom thicknesses and tank ID angles
- ▲ Patented compound gasket to reduce gasket intrusions
- ▲ Large outside diameter avoids warping
- ▲ Available in additional alloys such as AL6XN and Hastelloy



QUICKCONNECT™ ASEPCONNECT™

- ▲ No tools required for this clamp-style connector
- ▲ Available in sizes 3/8 inch to 3 inches
- ▲ Monel studs
- ▲ Available in sizes 3/8 inch to 4 inches

ASEPCO Sample Valve

- ▲ Available in 1/2-inch clamp and buttweld connection
- ▲ Simple "Sample and Steam" valve body allows full steaming while valve is closed
- ▲ Inlet connection available as weld-in, or clamp style
- ▲ Available in additional alloys such as AL6XN and Hastelloy



ASEPCO Radial-Diaphragm Valves

- ▲ Available in sizes from 1/2 inch through 4 inches
- ▲ Many valve body configurations available, including custom machined flanges to fit your existing equipment
- ▲ Join multiple valve bodies together to create custom manifolds or porting arrangements
- ▲ Hygienic clamp, tube end, and other outlet connections available
- ▲ Available with integrated satellite valve for steaming through valve while tank valve is closed
- ▲ Multiple ports available
- ▲ Manual and compact pneumatic actuators
- ▲ Available in additional alloys such as AL6XN and Hastelloy



Take-Off Valve

Tank-Bottom Valve

Process Valve

About ASEPCO Products

All ASEPCO products are specifically designed for situations where leakage and contamination are unacceptable. All products meet BPE, CE-PED, and ASME standards.

All products are available in a variety of materials, such as 316L, AL6XN, and Hastelloy and also come with a variety of finishes.

Material traceability is available for all contact surfaces.

Hundreds of standard product configurations available. Also a large selection of customizable features to match your application perfectly.

About ASEPCO...

ASEPCO was founded in early 1989 with a mission to design and manufacture the highest quality products in the industry. In addition, we are committed to provide the best service possible to our customers.

Our company objectives are to:

- ▲ **Design and manufacture the highest quality products we can.**
- ▲ **Solicit and promptly act on our customers' feedback on products and services.**
- ▲ **Support our customers with the strongest guarantees in this industry:**

A lifetime free replacement of any broken ASEPCO tank valve

ASEPCO

High Purity Valves and
Magnetic Mixers

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