

**ASCO**  
**numatics™**



# Fluid Automation Solutions

for the Life Sciences

[www.asconumatics.com](http://www.asconumatics.com)

  
**EMERSON**  
Industrial Automation



*Only ASCO Numatics offers the right combination of global reach and focused application expertise. Work with us to lower your cost of ownership and improve uptime for life sciences facilities and production lines.*

## Presenting ASCO Numatics solutions

### The intelligent life sciences choice

ASCO Numatics products are becoming the preferred solutions for biotech, pharmaceutical, and life sciences plants worldwide.

As a process expert, you know that our superior solenoid valves, air preparation equipment, and position indicators have made us global leaders in fluid automation. ASCO Numatics systems control, measure, and treat — with renowned accuracy and reliability — the flows of liquid, steam, air, and other gases in laboratory and process piping.

### The right fit for your process

These ASCO Numatics solutions are ideal for critical life sciences applications such as fermentation, water treatment, trituration, and levitation. Plus they're vital components in compound separation processes such as decantation, collation, filtration, centrifugation, and precipitation.

Our products occupy the smallest possible footprint. They provide the lowest available cost of ownership. And to assist with validation, we keep meticulous records and adhere to industry-standard cGMPs.

### Unique value

No other supplier can match the advantages we bring to solving fluid automation challenges on your line.

**Global solutions.** ASCO Numatics maintains the largest worldwide presence of any supplier in our business. You'll get consistent local service and technical support, wherever your equipment operates around the globe.

**Broad line of products.** Choose from an industry-leading range of 50,000 solenoid valves, an extensive selection of air preparation equipment, and an innovative set of field-bus and I/O valve manifold solutions.

**Deep product and process expertise.** Our designers, engineers, service people, and representatives are famous for knowing flow inside and out. Challenge them with your most difficult application.

**Legendary reliability and quality.** Our customers expect a bulletproof build and rock-solid reliability. Survey after survey confirms they get it.

### Exceptional benefits

No other supplier can equal the mix of advantages we deliver for your process.

**Lower cost of ownership.** Our quality and integrity pay off in faster installation, longer operation, and reduced maintenance. Your savings will prove it.

**Greater asset uptime and higher productivity.** Time or consumables lost to shutdowns or delays can become very expensive very quickly. ASCO Numatics products ensure your process line stays up and running.

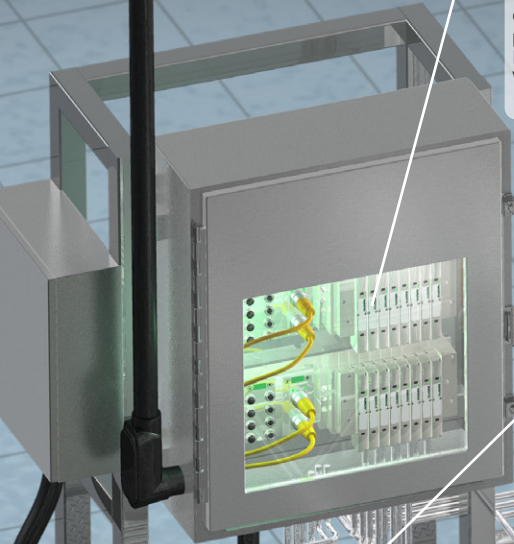
**Smoother integration.** Our components work efficiently in concert with each other and with third-party products. You get far fewer integration issues, and take less risk.

**Single point of accountability.** We supply more products — so you make fewer calls.



### Numatics Valve Manifolds

Many of today's pneumatic technology standards were industry firsts from Numatics. The innovations continue with our high-flow, embedded fieldbus and I/O valve manifold products. An Integrated LED display allows for easy configuration and diagnostics, and our optional Auto Recovery Module (ARM) saves and reloads all configuration data to insure fast change-out. We offer the industries' widest variety of protocols, including DeviceNet™, EtherNet/IP™, PROFIBUS® - DP, and many others. Use Numatics Valve Manifolds for clusters of rotary and sanitary process valves throughout your installation.



### Numatics FRLs

These filters and regulators, treat air quality and pressure in your plant's pneumatic system. Apply them to control pressure or meet filtration requirements for your pneumatic equipment. These high-performance products are available in multiple configurations, including electronic regulators.



### ASCO Pilot Valves

Our robust pilots are designed to meet the stringent demands of life science applications. Direct mount or piped configurations can be coupled with spring-return and double-acting actuators for use throughout your process. Our 1.4 W solutions are perfect for networks with low power limitations.



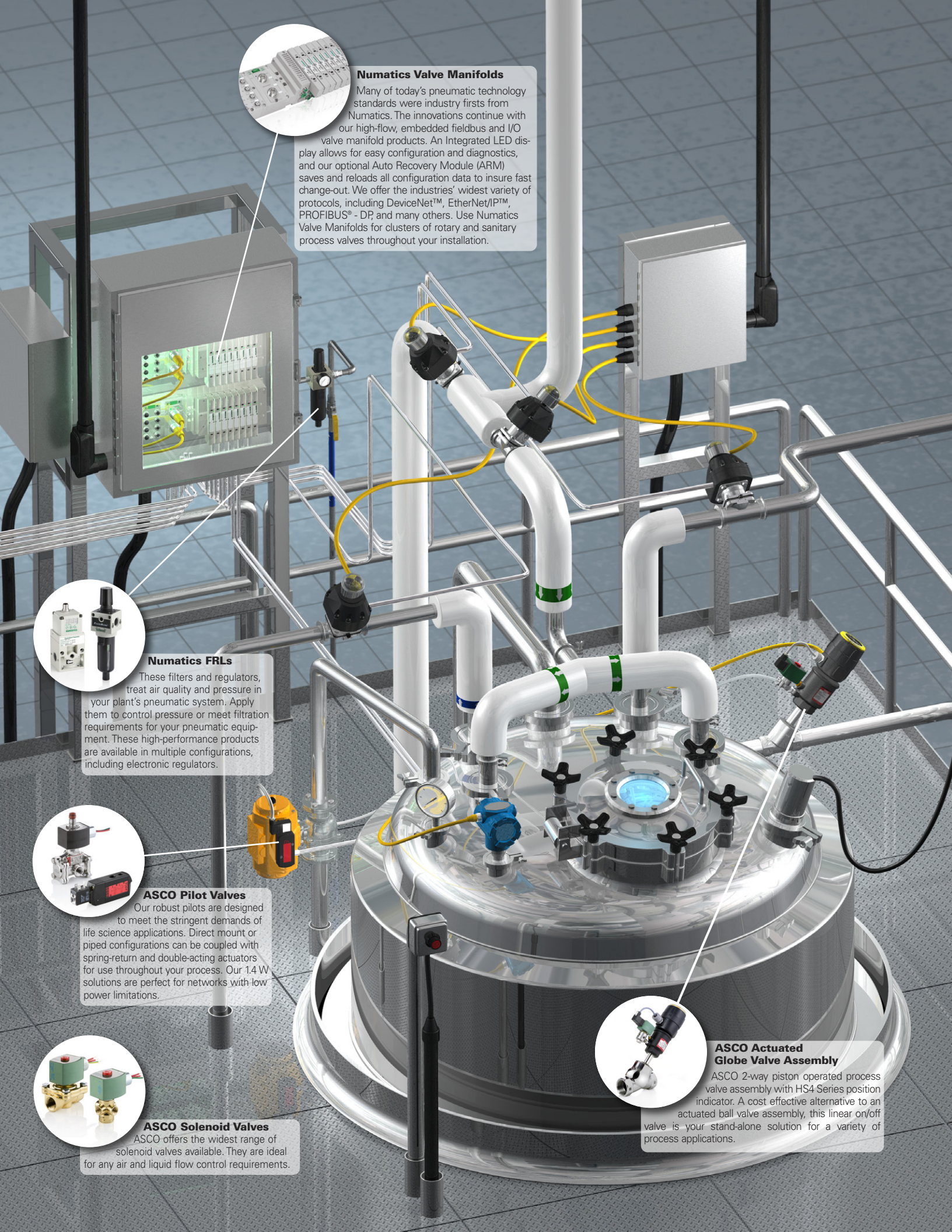
### ASCO Solenoid Valves

ASCO offers the widest range of solenoid valves available. They are ideal for any air and liquid flow control requirements.



### ASCO Actuated Globe Valve Assembly

ASCO 2-way piston operated process valve assembly with HS4 Series position indicator. A cost effective alternative to an actuated ball valve assembly, this linear on/off valve is your stand-alone solution for a variety of process applications.



## Global Contacts

[www.asconumatics.com](http://www.asconumatics.com)

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Germany	(49) 7237-9960
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