

# ASCO numatics™



## Fluid Automation Solutions for the Biofuels Industry

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

  
**EMERSON™**  
Industrial Automation



*ASCO Numatics alone offers a total solution that encompasses flow control, air preparation, and valve automation. It's your reliable single source, furnishing the best fluid automation products for your ethanol or other biofuels process.*

## Presenting ASCO Numatics solutions

### Dependable products for a developing industry

The dramatic growth of the ethanol and biofuels business has meant rising demands for truly reliable components in every part of the process line.

ASCO Numatics solutions control, measure, and treat the flows of liquid, steam, and air in process piping with renowned accuracy and reliability. We've been the unchallenged leaders for decades in supplying solenoid valves to dozens of industries around the world.

### Total solutions for important parts of your plant

Biofuels engineers, maintenance specialists, and operations managers across the industry specify our fluid automation products. They report excellent results everywhere. Apply ASCO Numatics with confidence at critical points from the fermentation tank to the distillation column to the dehydration and biomethanator areas.

ASCO Numatics are the products of choice for leading global Ethanol processors as well as for numerous smaller farm-based startups. Make us the single-source supplier for *your* plant.

### Unbeatable benefits for proven productivity

**Unquestioned quality.** We begin with the best materials. Then we make our products right, with rigorous adherence to quality initiatives such as ISO 9001:2000 and 6 Sigma continuous improvement. All of our offerings are UL and/or FM approved.

**Biofuels know-how.** ASCO Numatics engineers, service people, and representatives that you work with have all the industry knowledge required to solve your toughest fluid automation challenges. Work with suppliers who know dry mill from wet cake.

**Tested dependability.** On the ethanol line, every part is critical. Our reputation for rock-solid reliability over a long service life means that our products — and your process — stay up and running.

**Proven low cost of ownership.** When a component installs more easily, runs reliably, and requires less maintenance, you accelerate start-up, while reducing downtime and cost. You benefit from ASCO Numatics' total cost of ownership advantage.

**Local distribution.** Biofuels is an industry that grows at the grassroots; ASCO Numatics is right there with you. Local stocking, ASCO Today same-day shipment, and the industry's strongest distribution network mean you get what you need, when you need it.

**Smoother integration.** For interoperability with process valves and other third-party products, ASCO Numatics products are real team players. So integration issues are virtually non-existent.

**Single-source accountability.** When you specify ASCO Numatics, one call does it all.



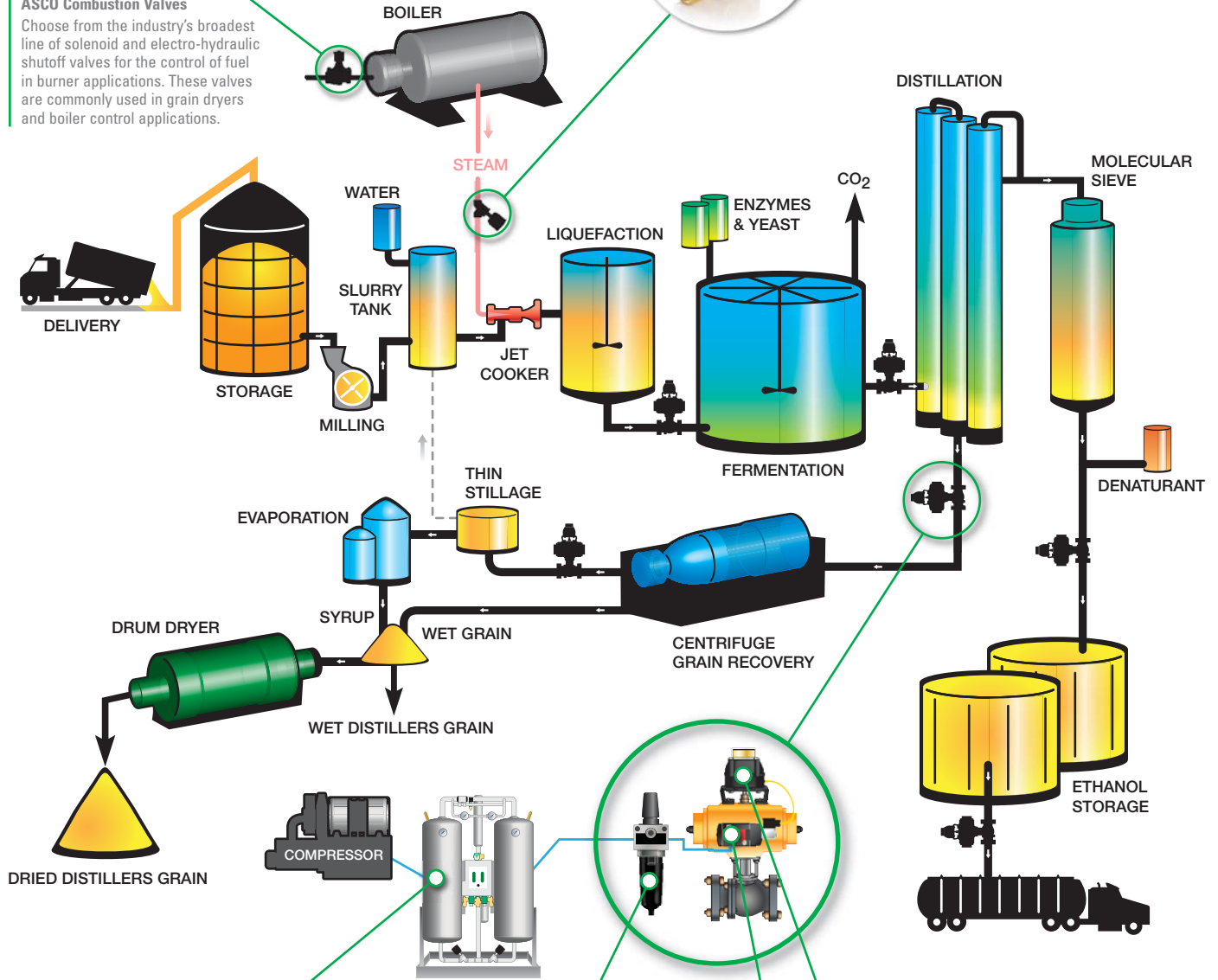
# Key solutions



**ASCO Combustion Valves**  
Choose from the industry's broadest line of solenoid and electro-hydraulic shutoff valves for the control of fuel in burner applications. These valves are commonly used in grain dryers and boiler control applications.



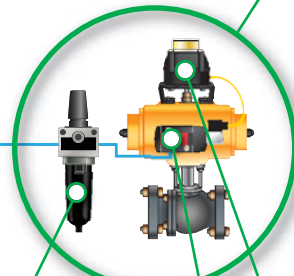
**ASCO General Purpose Solenoid Valves**  
Proven technology delivers reliable operation for both two-way and on-off process valves. Applications range from water treatment to steam distribution on the process boiler to pilot control valves for the loading of ethanol onto trucks and rail cars.



**Numatics Dryers**  
Air dryers reduce moisture in your compressed air system at the point of use or post-compressor. Our dryers provide superior results when moisture is an issue for pneumatic process equipment. They are available as regenerative and refrigerated systems.



**Numatics Filter Regulators**  
Filters, regulators, and lubricators 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.



**ASCO Rotary Position Indicators**  
Rugged, low-profile position indicators are bracket-mounted with rotary actuators to indicate a process valve's state. They are available in AS-interface®, DeviceNet™, and FOUNDATION Fieldbus™ protocols.



**ASCO Solenoid Pilot Valves**  
Designed to operate at high cycles or for long periods of dormancy, these 3 and 4-way models provide ensured action in demanding applications. Features include low power, manual operators, high flows, and explosion-proof. Brass and stainless steel versions available.



## Global Contacts

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

### ASCO

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France	(33) 1-47-14-32-00	
Germany	(49) 7237-9960	
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