

# ASCO™ Series 290 pneumatically operated angle seat valve

AISI 316L stainless steel version suitable for food contact

## PRODUCT



## Reliable flow control in demanding food production applications

- Certified for use in applications involving food contact, in accordance with EC 1935-2004, (US) FDA CFR21, (EC) 2023/2006 – GMP, (EU) 10/2011
- Hygienic exterior shape is easy to clean, with no retention zone or label
- Suitable for all fluid applications, including vacuum, process water, gasses, steam and aggressive fluids
- Suitable for severe environments including humid, saline atmospheres, acid, alkaline, high pressure and foam
- Valve specification laser marked on device to prevent loss during high pressure washing
- Exhaust air can be easily collected to minimize environmental impact

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The ASCO Series 290 offers outstanding flow control performance in the most challenging applications, helping to increase process efficiency. An extremely broad capability helps to reduce engineering time by allowing a single device to be applied to different flow and pressure variables. Enhanced safety features and reliability reduces downtime and operating costs, while easy installation minimizes commissioning time.

**High performance helps increase process efficiency**

- Best-in-class flow rate
- High level of differential pressure
- Modular design enables rapid adaption to new specifications

**Enhanced safety and reliability reduces downtime and operating costs**

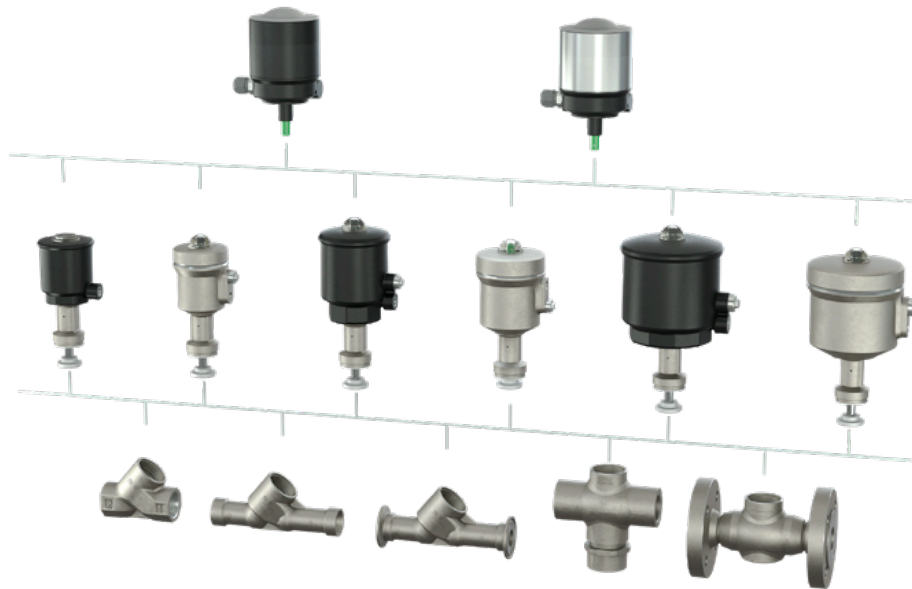
- Anti-water hammer
- Unmatched service life
- Maintenance free actuator and stuffing box
- Designed for hygienic environments

**Easy installation minimizes commissioning time**

- QR code provides link to video tutorial to speed up commissioning
- 360° pilot port positioning without tool
- Interchangeable actuators

**Broad capability helps to reduce engineering time**

- Multi-purpose valve offering exceptional versatility
- Compact actuator for tight spaces
- Comprehensive range of options and certifications



The ASCO Series 290 is available with a wide range of fittings (threaded, flanged, ISO, ANSI, DIN, SMS, ASME BPE weld or clamp) modular actuators, options, certifications and accessories (IP69K limit switch box, stainless steel switch box with illuminated display, integrated control and AS-Interface communication module). A declaration of conformity is provided, including a list of all parts in contact with the fluid. A material certificate 3.1 is available on request.

**ASCO**™ For more information:  
[www.Emerson.com/ASCO](http://www.Emerson.com/ASCO)

