

ASCO™ solenoid valves enhance reliability of almond milk producer's retail kiosks

RESULTS

- Met the requirements for small product footprints
- Achieved NSF certifications
- Withstood caustic CIP environment
- Shipped products in five days
- Provided local technical support



APPLICATION

Vending Kiosk

CHALLENGE

An almond milk producer built vending kiosks to dispense its products at retail stores. The machines needed reliable valves for their potable water and clean-in-place (CIP) systems. The valves managing potable water had to meet NSF certifications. Valves with stainless-steel constructions and PTFE elastomers were required for the cleaner/sanitizer portion of the CIP system. A quick lead time was specified for the components since the first eight kiosks were already in production.

SOLUTION

The almond milk producer chose Emerson products for their quality reputation, small footprints, fast lead times, and strong local technical support. The ASCO™ Series 212 composite solenoid valve's compact, inline design was a perfect fit for the kiosks' potable water-transfer and fresh-water flush section. It also met all NSF requirements. The stainless-steel ASCO Series 263 solenoid valve with PTFE elastomers was chosen to control the sanitizer/cleaner solution in the machines' CIP system. All the ASCO products were available via Emerson's five-day express shipping program. The customer has been pleased with the ASCO valves' reliable performance and will install the products in the next phase's 34 kiosks.

The ASCO™ Series 212 composite solenoid valve's compact, inline design was a perfect fit for the vending kiosks' potable water-transfer and fresh-water flush section.

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