ThermOmegaTech®

Product Testimonial

ACE Sanitary

STVM® Steam & Water Washdown Station



Introduction

ACE Sanitary is a manufacturer and supplier of premium flexible hose products for the sanitary and ultra-pure manufacturing markets, headquartered in Cincinnati, Ohio. They are also a proud partner of ThermOmegaTech®, as the exclusive supplier of the STVM® washdown station in this market.

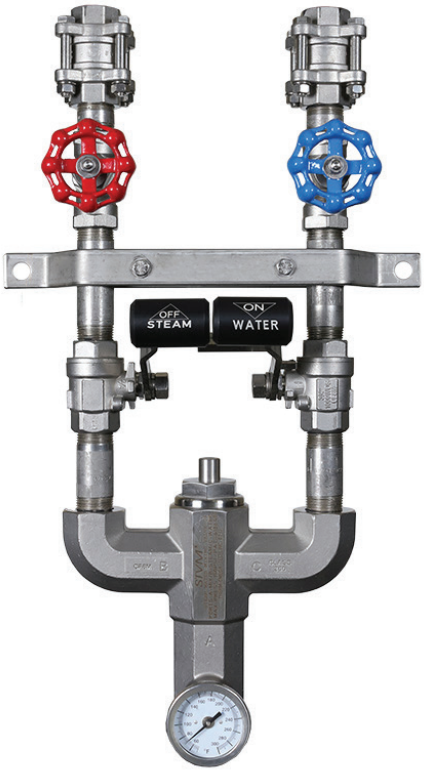
Ace Sanitary's Sales Director, Greg Evans, tackles the major selling points of the STVM® station while highlighting customer success stories below.

STVM® Steam & Water Washdown Station

The STVM® Washdown Station is a high-temperature steam and water washdown system designed to maximize efficiency and minimize downtime in industrial facilities that produce food, beverages, and chemicals.

Utilizing ThermOmegaTech®'s proprietary Silent Type Venturi Mixing Valve (STVM®), the unit proportionately combines steam and cold water to produce a constant stream of hot water at the operator's set temperature.

The system is designed to be self-scouring, preventing mineral build-up and reducing maintenance frequency. Prioritizing safety, the STVM® is designed with interlocking ball valves to prevent steam-only operation and an automatic shut-off when output temperature is 15°F over the unit's temperature set-point (either 150°F or 185°F) or when cold water flow is interrupted.



Greg Evans Highlights the STVM® Washdown Station's Major Benefits

When talking with customers, Evans proudly discusses the major benefits of the STVM® Washdown Station regarding safety, maintenance, and reliability. Ace Sanitary has found its success in supplying a single unit to customers as an evaluation prototype that typically turns into larger orders.

"We had a project in New England that was a change out. There were roughly 40 stations in the facility that were [replaced] from a competitor's unit to the STVM®. After trying several different units, they continued to experience trouble with reliability. The units were jamming/sticking, and they were getting live steam passing through, creating safety concerns that later led to operator injuries. At that point, they made the decision that they needed to try something different", said Evans.

Discussing the overall needs with their customer, Evans highlights the most attractive features of the STVM® Washdown station, such as the safety shut-off feature, the stainless steel or brass material options, and the ease of maintenance. "Certainly, with the design of the washdown station, with the removable cartridge, maintenance is a lot easier than it is with a lot of the competitive units out there." Evans says. "You don't need special tools; you don't even have to take the unit off the wall." He continues.

Impressed by the simplistic design of the washdown station, Evans points out the pitfalls that plant personnel often face when using a competitor unit, "Swapping out the cartridge on the [STVM] is a simple process as opposed to having to take the unit off the wall…spending hours diagnosing and repairing the problem then taking it back out to hang it up again…Minimal downtime is a real advantage to the [STVM]" says Evans.

After learning about the STVM® Washdown Station from Ace Sanitary, the New England facility decided to install one unit as a trial run for a year. Impressed with its overall operation, they began replacing their old stations in sections until all units were replaced with the STVM® Washdown Station.

Ace Sanitary has experienced a lot of success supplying the STVM® Washdown Station to food and beverage processing plants across the United States. When asked why he likes selling this product, Evan says, "I think it's a great unit! It's superior to a lot of the other units out there on the market."

To learn more our the STVM® Washdown Station, visit www.ThermOmegaTech.com.

