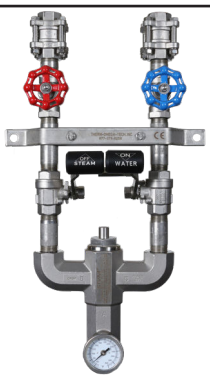
ThermOmegaTech®

STVM® WASHDOWN STATION COMPARISON CHART

BRASS/BRONZE VS. STAINLESS STEEL VS. WELDED STAINLESS STEEL

The ThermOmegaTech STVM® washdown station has redefined expectations for safety and ease of maintenance in facilities that mix steam and water for high-temperature washdown to optimize sanitary operations. This versatile portfolio maximizes the return on capital investment by improving maintenance and operational efficiency, boosting safety, and minimizing equipment downtime and labor requirements. The STVM® creates a newfound ability to choose the most suitable option for every operating environment.

	Brass/Bronze STVM	Stainless Steel STVM	Welded Stainless STVM
			
Maximum Temperature	200°F (93.3°C)	200°F (93.3°C)	200°F (93.3°C)
Maximum Water Pressure	150 psi (10.3 BAR)	150 psi (10.3 BAR)	150 psi (10.3 BAR)
Maximum Water Steam Pressure	150 psi (10.3 BAR)	150 psi (10.3 BAR)	150 psi (10.3 BAR)
Automatic Steam Shutoff	✓	✓	✓
Safety Shutoff	✓	✓	✓
Resists Rust In Corrosive Applications		✓	✓
Improves Sanitation Practices with Non-Pourous Surface		✓	✓
Limits Exposure to Thermal Expansion			✓
Removes Steam Leak Points in High-Usage Applications			✓

ThermOmegaTech® can help you select the right solution for your needs. Every option is built on the STVM® architecture, which sets a new standard for safety and maintenance practices through its unique features:

- Interlocking steam and water ball valves that prevent steam-only operations – safeguarding workers and protecting equipment.
- A safety feature that shuts down the unit 15°F above the set point (typically 150°F or 185°F) to maintain safe working conditions.
- Venturi mixing technology engineered into the valve, operating at a noise level 20 decibels lower than competitors, creating a better environment for safety and collaboration.
- A removable cartridge assembly, that contains the only moving parts, simplifying maintenance by allowing a replacement cartridge to be installed in a matter of minutes.