

STEAMIX® STEAM/WATER HOSE STATIONS

Steamix® hose stations feature an intrinsically safe steam and water mixing valve that will not pass live steam in case of a cold water supply failure. Steamix® is user-adjustable from full cold to the maximum available temperature, or it can be locked to a single temperature.

Features

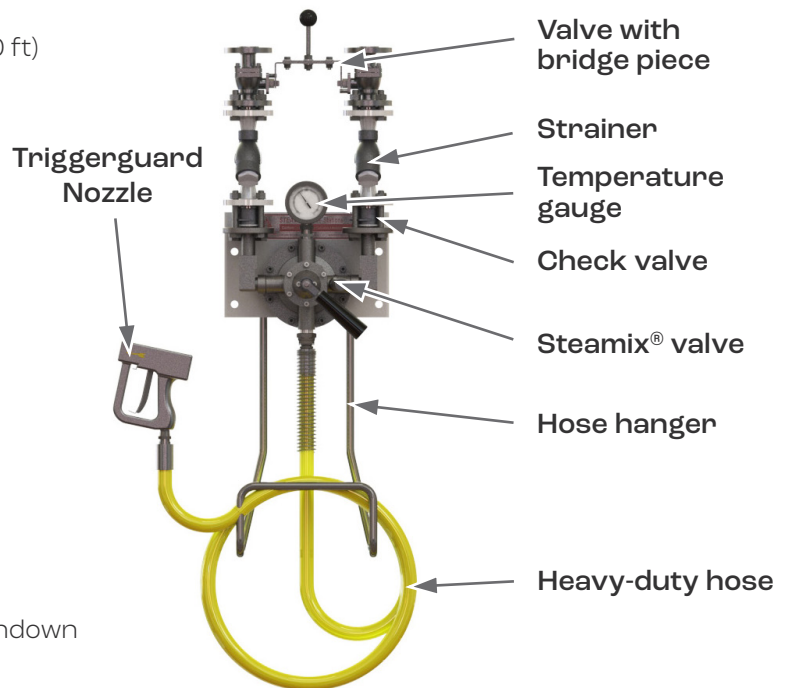
- | Type 304 stainless steel construction
- | Hoses available in four standard lengths (25-100 ft) and other colors (on request)
- | Flanged design to ASME B16.5/150 RF
- | Single handle for on/off control
- | Built-in strainers and check valves

Advantages

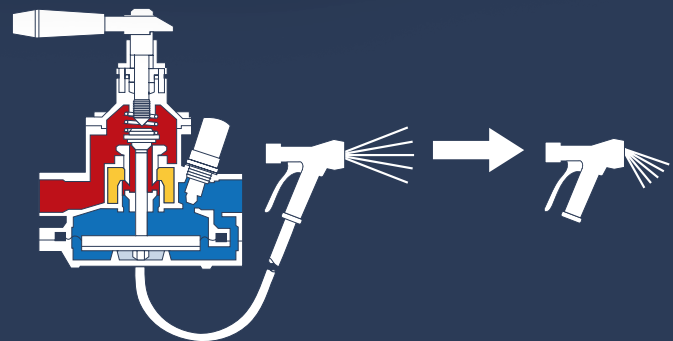
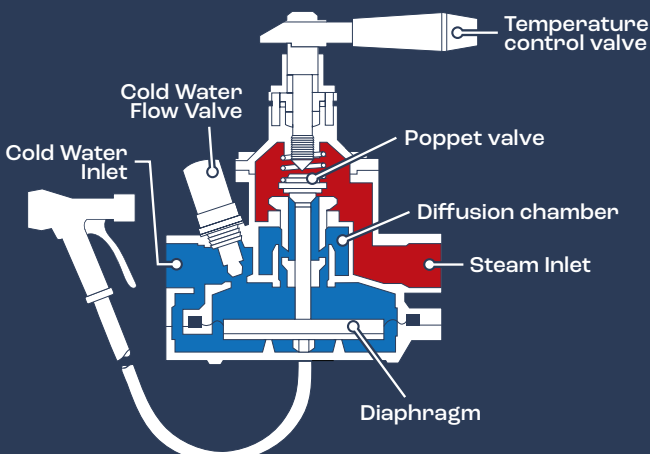
- | Valve will shut down if cold water supply is interrupted or diaphragm is damaged
- | Delivers pressurized hot water at constant desired temperature
- | Stainless steel internal parts move freely every time water flows through the valve
- | Also available in brass construction with NPT connections

Benefits

- | Easy on/off and temperature control make washdown processes more efficient
- | Keep hose station operators safe - Steamix® cannot operate without cold water and the valve will NEVER pass live steam
- | Freely moving internal parts prevent scale build-up to extend the valve's service life



With no flow, the water pressure on each side of the diaphragm is equal, and a spring holds the poppet valve on the seat to prevent steam flow.



Water flow through the valve causes the diaphragm to lift and push the poppet valve up against the spring, allowing steam to flow. Reduced flow causes back pressure on the outlet side of the diaphragm increases until water pressure equalizes on either side of it, which causes the spring to push the poppet valve back on the seat, closing off the steam supply.

Contact Information

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