

# Steamix® - Will Not Pass Live Steam

**Whisper quite** operation is achieved by special steam diffuser design.

**Will not pass live steam** if cold water pressure falls or fails completely.

**Rugged** steam valve seat is made from new high-temperature-resistant polymer.

**Fails safe.**  
Steamix will deliver only cold water if the primary operating component (diaphragm) is damaged.

**Intrinsically safe.**  
Operating principle means steam can flow only if water is already flowing.

**Reliable** all stainless steel internal parts move freely every time flow takes place.

**User friendly** single-handle temperature control means no "juggling" of inlet supply globe valves is required to find temperature.

**Flexibility** of application allows Steamix to operate at lower steam pressures than other style dual globe valve Mixing "Y".

**Lock in the temperature.**  
Tamper resistant locking device option allows Steamix to be preset to a desired temperature and locked. Discourages adjustments by unauthorized personnel.

1-year warranty on mixing unit wetted components.



**Steamix - Standard**

The Steamix – Standard series is supplied fully assembled and pressure tested in the following configurations.

**Steamix Model 2030** - is a steam/water mixing valve of brass/stainless steel construction.

**Steamix Model 2031** - is a steam/water mixing valve of brass/stainless steel construction. The valve is supplied as standard with 3/4" inlet union connections with integral strainers, an outlet ball valve for flow control and an outlet dial thermometer.

**Steamix Model 2032** - is a steam/water mixing valve of brass/stainless steel construction. The valve is supplied as standard with 3/4" inlet union connections with integral strainers, an outlet ball valve for flow control and an outlet dial thermometer. The unit is supplied installed on a stainless steel hose rack.

**Steamix Model 2033 (shown)** - is supplied as above and also includes 25 feet of "safety yellow" washdown hose, a rubber cushioned spray nozzle with, swivel adapter and a stainless steel nozzle hook.



**Steamix Model 2033-25**

## Steamix - Premium

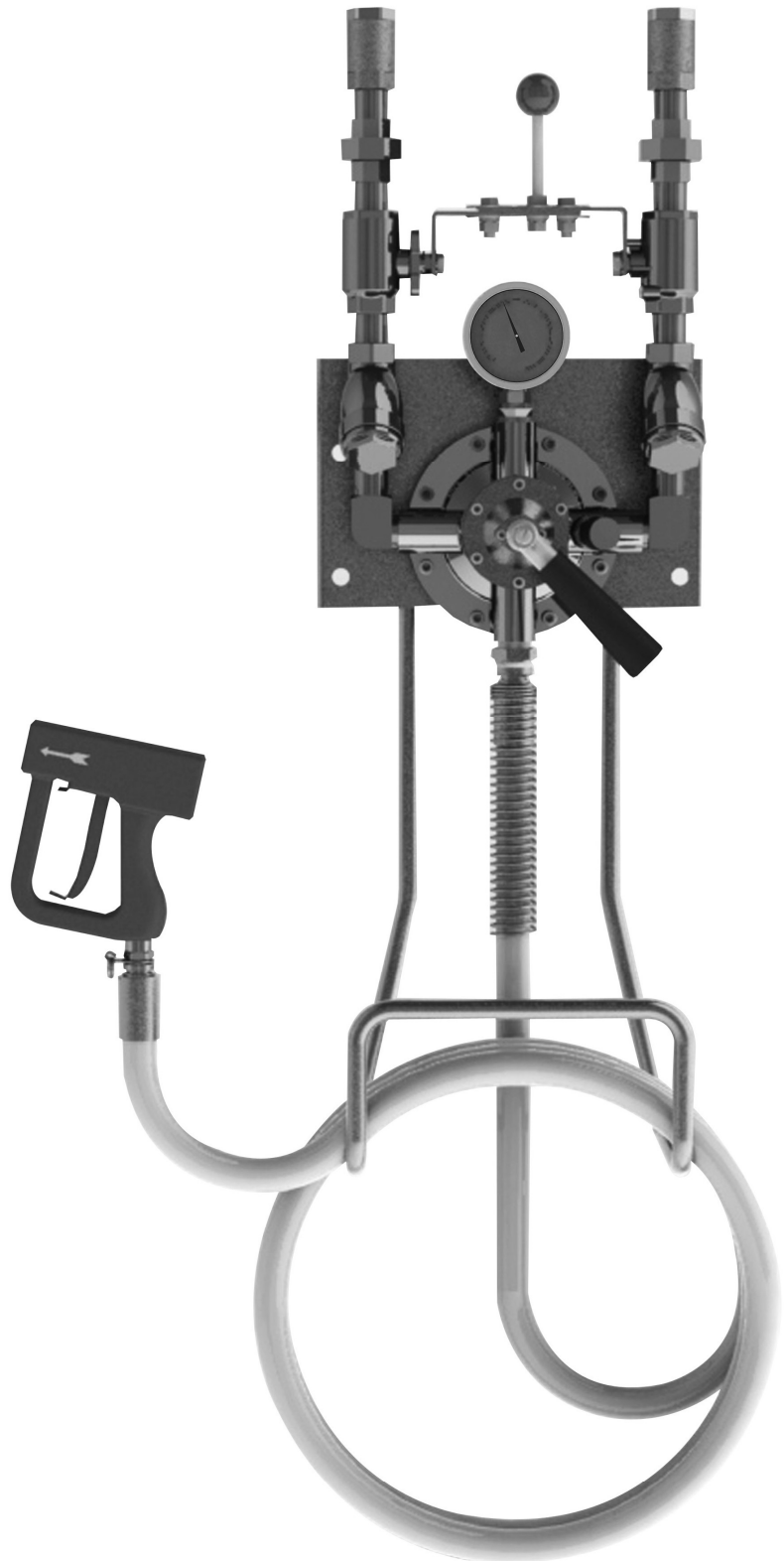
The Steamix – Premium series is supplied fully assembled and pressure tested in the following configurations.

**Steamix Model 2031P** - is a steam/water mixing valve of brass/stainless steel construction. The valve is supplied as standard with integral inlet supply risers comprising 3/4" Y-type strainers and 3/4" ball valves cross-linked by a stainless steel bridge piece and lever for simultaneous on/off control of both inlet supplies. The unit is supplied with stainless steel dual scale top mount Thermometer and Inlet Check Valves.

**Steamix Model 2032P** - is a steam/water mixing valve of brass/stainless steel construction. The valve is supplied as standard with integral inlet supply risers comprising 3/4" Y-type strainers and 3/4" ball valves cross-linked by a stainless steel bridge piece and lever for simultaneous on/off control of both inlet supplies. The unit is supplied with a stainless steel hose rack. Stainless Steel dual scale top mount Thermometer and Inlet Check Valves.

**Steamix Model 2033P (shown)** - is a steam/water mixing valve of brass/stainless steel construction. The valve is supplied as standard with integral inlet supply risers comprising 3/4" Y-type strainers and 3/4" ball valves cross-linked by a stainless steel bridge piece and lever for simultaneous on/off control of both inlet supplies. The unit is supplied with a stainless steel hose rack. Stainless Steel dual scale top mount Thermometer and Inlet Check Valves.

Steamix Model 2033P also includes 25 feet of "safety yellow" washdown hose rated, low-heat-transfer polymer spray nozzle with trigger guard, swivel adapter and a stainless steel nozzle hook.



**Steamix Model 2033P-25**

## Steamix - Stainless Steel

The Steamix – Stainless Steel series is supplied fully assembled and pressure tested in the following configurations.

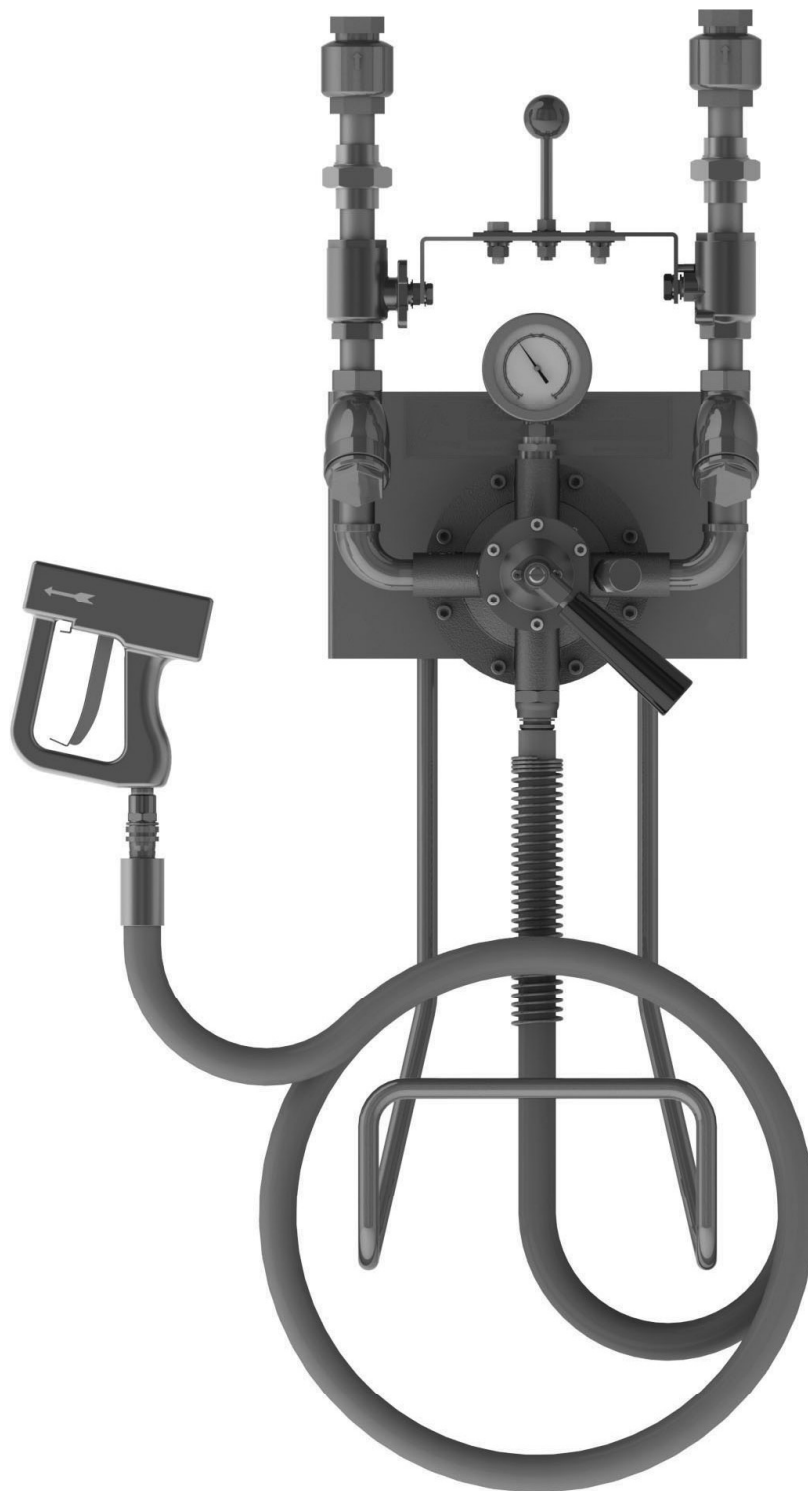
**Steamix Model 2030SS** - is a steam/water mixing valve of Type 304 stainless steel construction.

**Steamix Model 2031SS** - is a steam/water mixing valve of Type 304 stainless steel construction. The valve is supplied as standard with all stainless steel (SS) integral inlet supply risers comprising 3/4" Y-type strainers and 3/4" ball valves cross-linked by a stainless steel bridge piece and lever for simultaneous on/off control of both inlet supplies. Stainless Steel dual scale top mount Thermometer and Stainless Steel Inlet Check Valves.

**Steamix Model 2032SS** - is a steam/water mixing valve of Type 304 stainless steel construction. The valve is supplied as standard with all stainless steel (SS) integral inlet supply risers comprising 3/4" Y-type strainers and 3/4" ball valves cross-linked by a stainless steel bridge piece and lever for simultaneous on/off control of both inlet supplies. The unit is supplied with a stainless steel hose rack. Stainless Steel dual scale top mount Thermometer and Stainless Steel Inlet Check Valves.

**Steamix Model 2033SS (shown)** - is a steam/water mixing valve of Type 304 stainless steel construction. The valve is supplied as standard with all stainless steel (SS) integral inlet supply risers comprising 3/4" Y-type strainers and 3/4" ball valves cross-linked by a stainless steel bridge piece and lever for simultaneous on/off control of both inlet supplies. The unit is supplied with a stainless steel hose rack. Stainless Steel dual scale top mount Thermometer and Stainless Steel inlet Check Valves.

The STEAMIX Model 2033SS also includes 25 feet of "safety yellow" washdown hose, SS rubber cushioned spray nozzle with SS swivel adapter and a stainless steel nozzle hook.



**Steamix Model 2033SS-25**



## Armstrong - Hot & Cold Water Hose Stations

### Armstrong - Hot & Cold Water Hose Stations

Armstrong Hot and Cold water hose stations replace the basic Mixing Y with a Rada® 320 thermostatic mixing valve as the primary water temperature controller.

With the Rada 320 you can:

- Change outlet water temperature from full cold to the field-adjustable maximum limit stop in a single handle turn
- Set and lock to a single temperature and maintain outlet temperatures  $\pm 2^{\circ}\text{F}$  ( $1^{\circ}\text{C}$ ) in the event of inlet pressure and/or temperature fluctuation or change
- Protect the operator with a thermal-shutdown feature if the cold water inlet supply fails

**IMPORTANT NOTE:** Thermostatic products used by our competitors for this application cannot provide a temperature range from full cold to the field-adjustable maximum limit stop. Nor can they access temperatures within  $5^{\circ}\text{F}$  ( $2^{\circ}\text{C}$ ) of either inlet supply temperature.

#### Model 3031 – Standard

Rada 320 Thermostatic Mixing Valve with integral risers for simultaneous on/off control of both inlet supplies. The unit is supplied fully assembled and pressure tested installed on a stainless steel wall mounting plate.

#### Model 3032 – Standard

Rada 320 Thermostatic Mixing Valve with integral risers for simultaneous on/off control of both inlet supplies. The unit is supplied fully assembled and pressure tested installed on a stainless steel hose rack.

#### Model 3033 – Standard

Rada 320 Thermostatic Mixing Valve with integral risers for simultaneous on/off control of both inlet supplies. The unit is supplied fully assembled and pressure tested installed on a stainless steel hose rack.

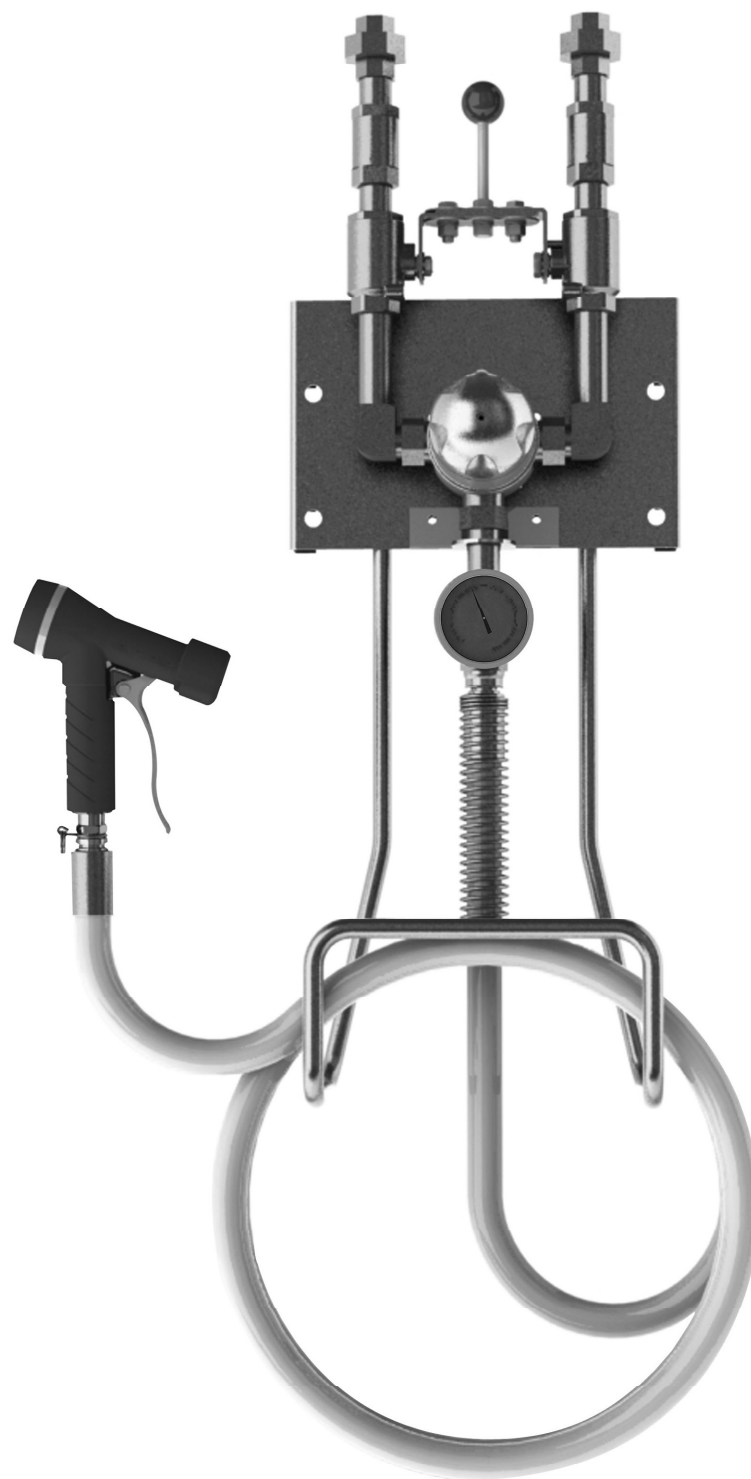
Model 3033 is supplied with 25' Armstrong "safety yellow" washdown hose, SS rubber cushioned spray nozzle with swivel adaptor and stainless steel nozzle hook.

#### Armstrong – Hot & Cold Water Hose Stations - Premium

The Armstrong Hot & Cold Hose Stations – Premium series are supplied as above with inlet check valves and a corrosion resistant industrial nickel plating on all components excepting Rada 320 (heavy duty industrial chrome).

Models Available:

3031S, 3032S & 3033S



**Model 3033-25**



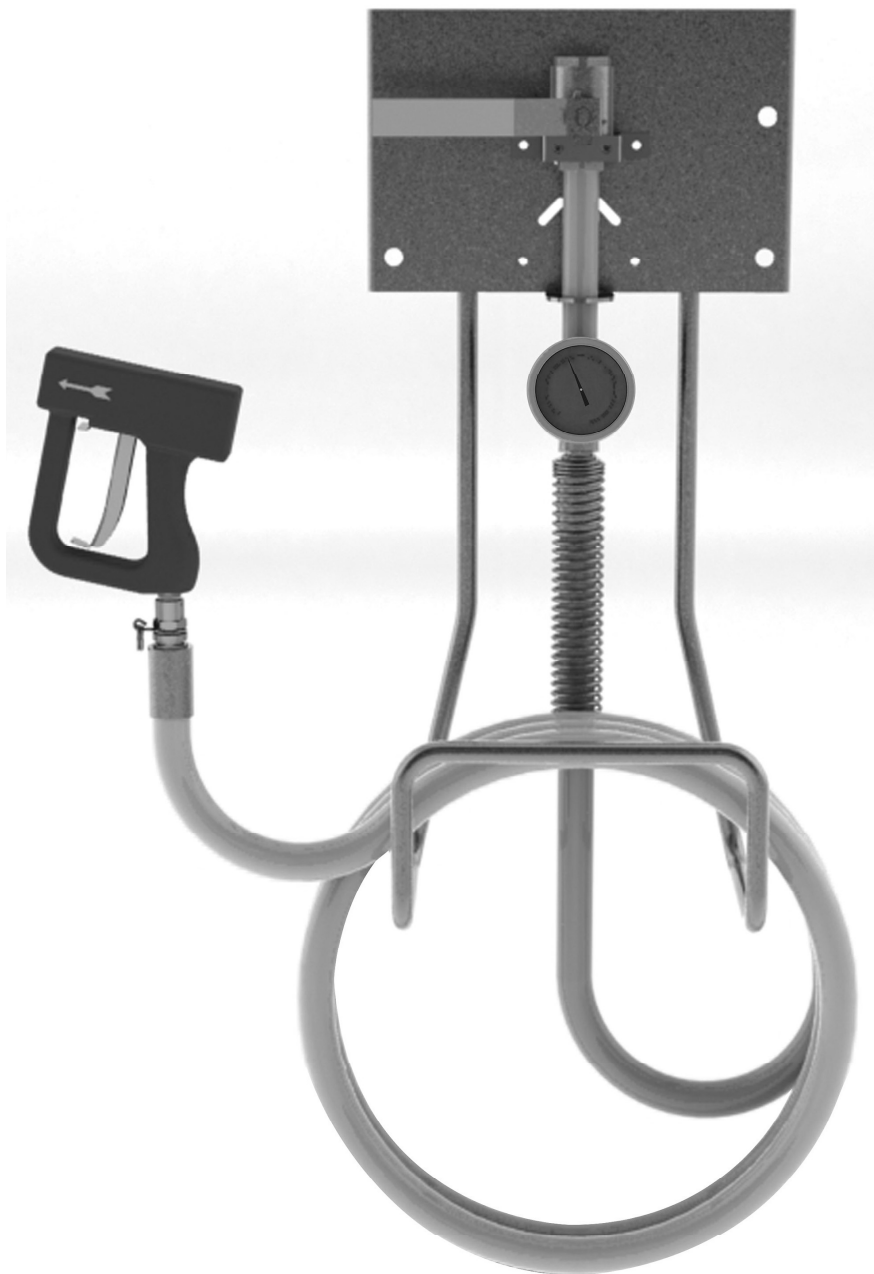
## Armstrong - Single Temperature Hose Stations

### Armstrong Single Temperature Hose Stations

Armstrong Single Temperature Hose Stations are supplied in type 316 Stainless Steel and are ideal for heavy duty wash down in systems which do not require temperature adjustment at the point of use.

**Model 1032** - 316 Stainless Steel full port 3/4" NPT) ball valve affixed to a 316 Heavy-duty stainless steel hose rack with mounting plate, stainless steel hose strain relief and stainless tee outlet thermometer. The unit is supplied fully assembled and pressure tested.

**Model 1033** - As above with 25' Armstrong "safety yellow" washdown hose, SS rubber cushioned spray nozzle with swivel adaptor and stainless steel nozzle hook. The unit is supplied fully assembled and pressure tested.



**Model 1033-25**