

# Steam & Water Mixing Station

### Model WD2010

Steam and cold water are carefully and thoroughly mixed to provide "instant" hot water on demand.

#### Features and Benefits:

- Easily maintained
- No carbonate build-up at steam inlet valve
- No special tool kits needed
- Manually operated flow proportioning control valves
- Internal steam and water check valves to prevent back-flow
- Integral steam-water venturi mixer for consistent mixing
- Discharge liquid temperature indicating dial gauge
- Simple wall mounting design and "mount-compatibility" for easy installation
- Discharge hose with swivel connections on each end
- Fail-safe trigger-actuated spray gun or shut-off lance
- Stainless steel hose rack for convenient hose storage

ARCHON Washdown Stations are simple and easy to use and engineered for maximum SAFETY.



ARCHON Washdown Stations are widely used in dairy, pharmaceutical, food processing, and industrial plants.



# Hot & Cold Water Mixing Stations

### **Model HCMX**

Using the proportional flow water control valves, the operator can adjust the mixing station to deliver the desired hot water temperature as indicated on the dial thermometer located in the mixed water discharge.

#### Features and Benefits:

- Easily maintained.
- No special tool kits needed.
- Manually operated flow proportioning control valves.
- Check valves provided on both the water and steam connections to prevent back-flow.
- Discharge liquid temperature indicating dial gauge.
- Simple wall mounting design and "mount-compatibility" for easy installation.
- Discharge hose with swivel connections.
- Fail-safe trigger-actuated spray gun or shut-off lance.
- Stainless steel hose rack for convenient hose storage.

ARCHON Washdown Stations are simple and easy to use and engineered for maximum SAFETY.



ARCHON Washdown
Stations are widely used in dairy, pharmaceutical, food processing, and industrial plants.



## Hot & Cold Water Mixing Units

### **Model HCMX**

Using the proportional flow water control valves, the operator can adjust the mixing station to deliver the desired hot water temperature as indicated on the dial thermometer located in the mixed water discharge. ARCHON mixing stations are widely used in dairy, pharmaceutical, food processing, chemical and industrial plants.

#### **Features and Benefits:**

- Easily maintained
- No special tool kits needed
- Manually operated flow proportioning control valves
- Check valves provided on both the hot and cold water connectons to prevent back-flow
- Discharge liquid temperature indicating dial gauge
- Simple wall mounting design and mount-compatibility for easy installation
- Stainless steel hose rack for convenient hose storage
- 3/4" NPT inlet and outlet connections
- · Ball swivel unions to for ease of installation
- Maximum Pressure: 125 psig
- Maximum temperature: 200°F

#### HCMX-SS-BV - STAINLESS STEEL WITH BALL VALVES

- Stainless steel construction
- Full port ball valves with lever handle



#### **HCMX-SS - STAINLESS STEEL**

- 316 Stainless steel materials of construction
- Globe valve for flow control

#### **HCMX-BR - BRONZE**

- Bronze and stainless steel materials of construction
- Globe valve for flow control





- Bronze and stainless steel materials of construction
- Full port ball valves with lever handle





## Heavy Duty Rear Trigger Spray Nozzles

### **MODEL: RT12**

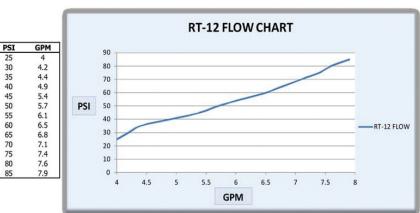
(Available in black, red, or white).

The rear trigger hose nozzle is a precision made and fully adjustable instrument that provides any type of water stream.

#### Features:

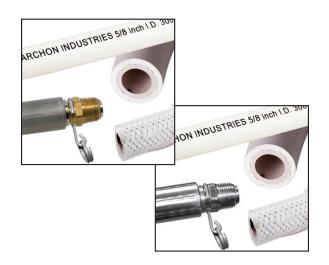
- Heavy duty durable construction
- Maximum working pressure: 200 psi (13.8 BAR)
- Maximum operating temperature: 200°F (93°C)
- Ergonomically designed handle reduces operator fatigue
- Automatic shut-off upon lever release for safety and for reduction of water usage
- Rear trigger design reduces the possibility of accidental discharge if dropped
- Full stream to fog adjustment
- Cast bronze body with stainless steel, bronze and brass internal parts
- Stainless steel valve stem
- Buna-N valve seat and o-ring seals
- All moving parts are renewable







## Extruded 5/8" Hose & Hose Reel



### **EXTRUDED 5/8" HOSE**

(Available with brass or stainless steel ends).

**Tube:** FDA White & Black Nitrile

Cover: Smooth extruded rubber

Connections: 1/2" x 3/4" Male NPT swivels

Working Pressure: 300 PSIG

**Maximum temperature:** 200°F

## **Stainless Steel Hose Reel**

**MODEL: RL-N800-SS** 

(Also available in carbon steel).

- Spring rewind reel with narrow frame and compact mounting base
- Non sparking ratchet assembly
- Declutching arbor to prevent damage from reverse winding
- Standard inlet 90° ball bearing swivel joint 1" female NPT threads
- Standard outlet 1" female NPT threads
- Pressures to 1000 psi (69 bar)
- Temperatures from +20°F to +400°F (-7°C to +204°C)
- 4-way roller assembly
- Constant tension is available

