

# Hot & Cold Water Hose Stations and Mixing Units

## Model 3403

Model 3403 features a Model 320 3/4" (20 mm) thermostatic mixing valve (TMV) of disposable cartridge construction. TMV features unique full-range temperature control from full cold to field-adjustable maximum temperature limit stop in a single handle turn. TMV can be set and locked to a single temperature and will hold outlet temperatures +/-2°F (1°C) in the event of inlet pressure and/or temperature fluctuation/change.\*

**Model 3403** is designed for wall-recessed installation and includes combination inlet isolation/strainer/check valves and stainless steel panel mount thermometer. TMV, pipe work and associated components are secured within a rugged steel mounting frame and concealed behind a 13.25" x 23.25" polished stainless-steel "easy service access" cover panel.

**Model 3403** includes an exposed polished-chrome temperature-control handle and stainless steel flow-control ball valve. Ideal for clean rooms, pharmaceutical mixing rooms, research labs or similar locations where temperature-controlled hot water is required, but where surface-mount piping and fixtures are undesirable.

**Model 3403** supplied with "satellite" hose rack, 25' "Safety Yellow" washdown hose with "live" swivel adapters and Armstrong 038TG spray nozzle with integral trigger guard and nozzle mounting hook.\*\*

**\* IMPORTANT NOTE: Other thermostatic products used for this application cannot provide full cold to field adjustable maximum limit stop temperature range or access temperatures within 5°F (2°C) of either inlet supply temperature.**

\*\* Model 3403 specifies 25' hose. Also available with 50' (3403-50) or 75' (3403-75) hose.



## Technical Specifications

- 3/4" (20 mm) inlets/outlets
- Operating Pressures
  - Maximum: 150 psi (10 bar)
  - Minimum: 10 psi (.7 bar)
- Max pressure loss ratio: 10 to 1†
- Integral check valves
- Integral strainers
- Integral unions
- Panel mount thermometer
- Maximum temperature stop
- Single temperature lock
- +/-2°F (1°C) control
- Full range temperature control\*

† Ratio of inlet pressures accounting for restrictions on valve outlet (minus back pressure).

**For a fully detailed certified drawing, refer to CDLW #1072.**

