



Hot & Cold Water Hose Stations and Mixing Units

Assembly 3031 - Standard

Model 320 3/4" (20 mm) inlets/outlets 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.* Thermal shutdown capability protects operator in the event of an inlet supply failure. This model includes integral tandem valve comprising two (2) full port ball valves cross-linked by a stainless steel bridge piece and lever for simultaneous on/off control of **BOTH** inlet supplies. Includes inlet unions and check valves. Outlet thermometer of stainless steel construction and shatterproof Lexan® lens. Complete assembly is mounted on a heavy-duty stainless steel backplate that is suitable for wall or column installation.

Unit supplied fully assembled and pressure tested with strain relief and 3/4" (20 mm) coupling for hose attachment.

For a fully detailed approval drawing, refer to D24715.

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

Assembly 3031S - Premium

Supplied as above with stainless steel and corrosion-resistant industrial nickel-plated components.

For a fully detailed approval drawing, refer to D26917.

Assembly 3032 - Standard

Supplied as 3031 mounted on a heavy-duty stainless steel single-piece hose rack that is suitable for wall or column installation.

For a fully detailed approval drawing, refer to D24716.

Assembly 3032S - Premium

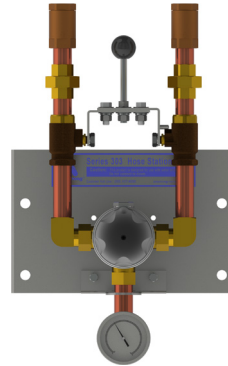
Supplied as above with stainless steel and corrosion-resistant industrial nickel-plated components.

For a fully detailed approval drawing, refer to D26918.

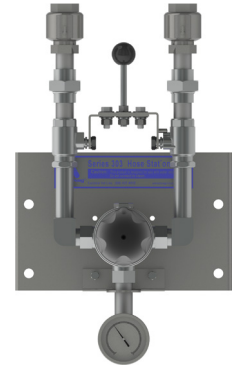
Technical Specifications

- 3/4" (20 mm) NPT inlets and 3/4" (20 mm) NPT outlet
- Model 320: Chrome Plated Lead Free Brass/stainless alloy/polymer construction
- Operating pressures
 - Maximum: 150 psi (10 bar)
 - Minimum: 10 psi (.7 bar)
- Maximum pressure loss ratio: 10 to 1**
- Shipping Weights:
 - 3031: 30 lbs (13 kg)
 - 3032: 32 lbs (14 kg)

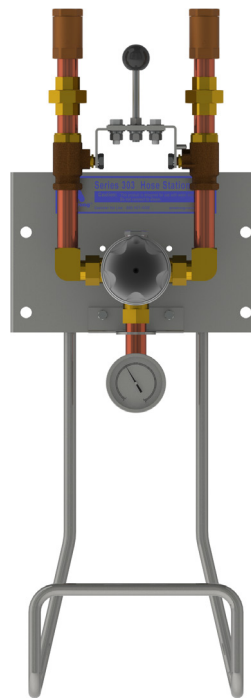
** Ratio of inlet pressures accounting for restrictions on valve outlet (minus back pressure).



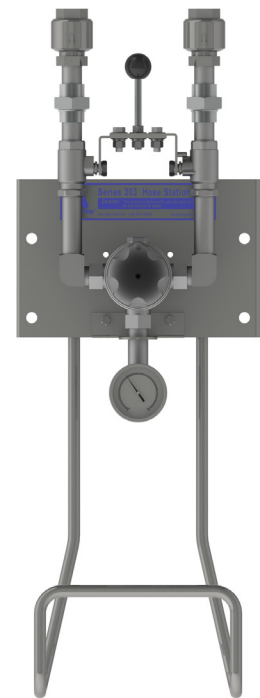
3031 Standard



3031S Premium



3032 Standard



3032S Premium