Armstrong® Hot & Cold Water Hose Stations and Mixing Units

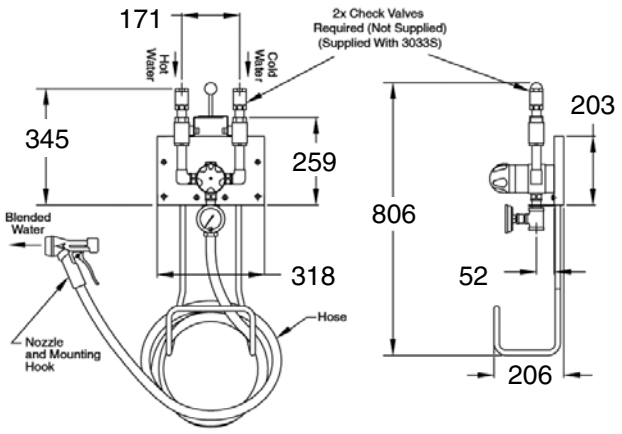
Model 3033SSE – Stainless Steel

Model 320 3/4'' (20 mm) inlets/outlet(s) 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 +/- 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) ball valves cross-linked by a stainless steel bridge piece and lever for simultaneous on/off control of BOTH inlet supplies. Outlet thermometer of stainless steel construction and shatterproof Lexan® lens. Unit is mounted on a heavy-duty stainless steel single-piece hose rack that is suitable for wall or column installation. Supplied 10 m blue 1/2" Foodjet 80 bar/140 °C rated washdown hose. Standard RB65 hose gun supplied as standard.

Unit is supplied fully assembled and pressure tested with 3/4'' to 1/2" coupling for hose attachment. Inlet check valves are included.

*** 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 2 °C of either inlet supply temperautre.**

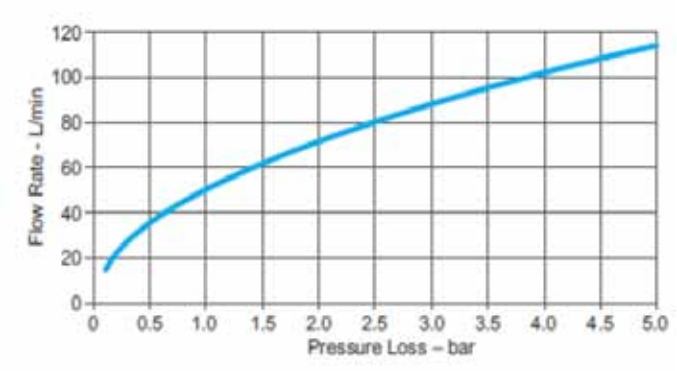
** Triple click spray gun option also available.



Material Specifications
All components are stainless steel except for the thermostatic mixing valve.

Technical Specifications
- 3/4'' (20 mm) BSPT inlets and 3/4'' (20 mm) NPT outlets
- DZR brass/stainless alloy/polymer construction
- Operating pressures:
  Maximum: 10 bar
  Minimum: 0,7 bar
- Maximum pressure loss ration: 10:1†
- Shipping weight: 28 kg

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



Flow Rates
The capacity charts indicate the flow rates to be expected at mid-blend (equal proportions of hot and cold water) and with an unrestricted open outlet. Lower flow rates should be anticipated depending upon the length of washdown hose and spray nozzle selected.

All dimensions and weights are approximate. Use certified print for exact dimensions. Design and materials are subject to change without notice.

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