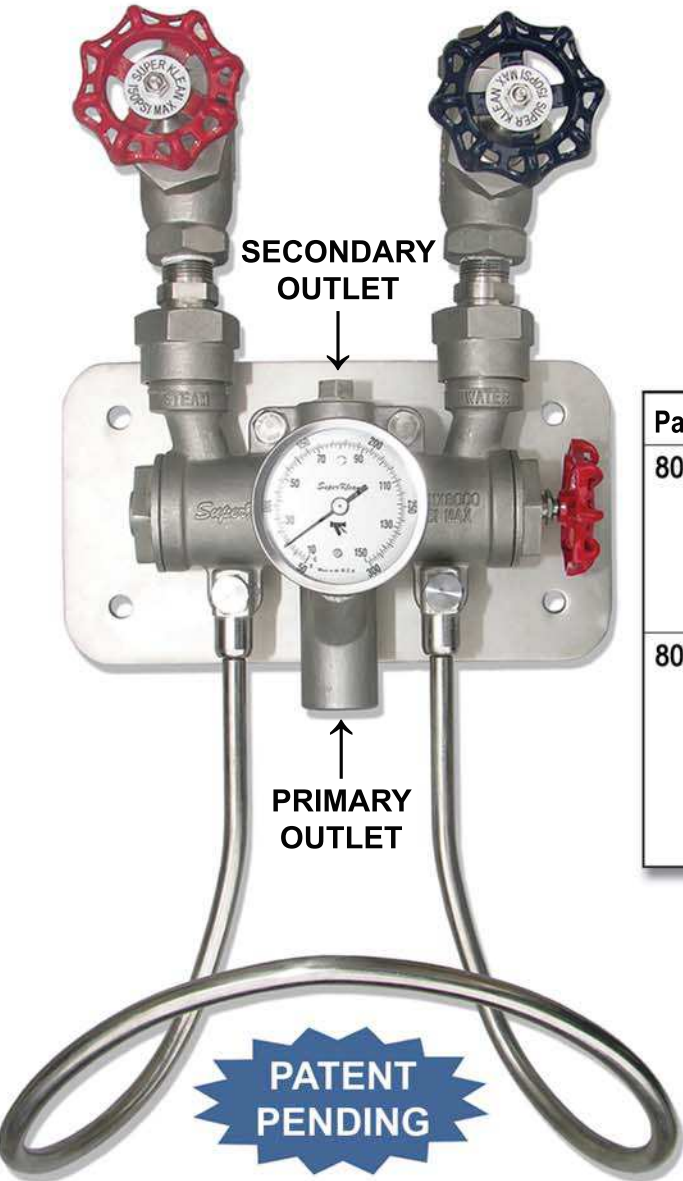


# STAINLESS STEEL STEAM & COLD WATER MIXING UNIT

## - DURAMIX 8000GM-S SERIES

SuperKlean is proud to introduce the most innovative steam and cold water mixing unit specifically designed to provide safe and efficient means of clean up by producing hot water instantly and economically with little or no maintenance. The DURAMIX 8000 unit operates under a wide range of steam and water pressures without changing internal components. In fact, it is one of the only steam and cold water mixing units in the industry with the ability to operate with as little as 30 PSI of water pressure. Its strategic dual output design, one at the bottom for a hose and nozzle and one at the top for hard pipe installation, provides the user with the ability to supply two individual terminals with their own hot water supply. For maximum efficiency, the second outlet can be used to feed a secondary source where hot water is needed after the primary outlet has been shut off. This feature drastically reduces energy producing costs, which is good for the bottom line, as the unit is capable of producing hot water for washdown as well as providing a secondary source of hot water for other uses 24 hours per day, 7 days per week. Our unique internal design does not allow live steam to penetrate. If water pressure fails, the Duramix 8000 will automatically close the steam poppet and not allow live steam to pass through our mixing unit, thus making this unit the safest in the market.



Part #:	Description
8000GM-S	300 series stainless steel, steam and cold water wall mounted mixer-hose station. Includes globe valves, check valves, hose rack, and mounting bracket.
8000GM-S-T	300 series stainless steel, steam and cold water wall mounted mixer-hose station. Includes globe valves, check valves, hose rack, mounting bracket, and adjustable angle temperature gauge.

### Principal Parts & Materials

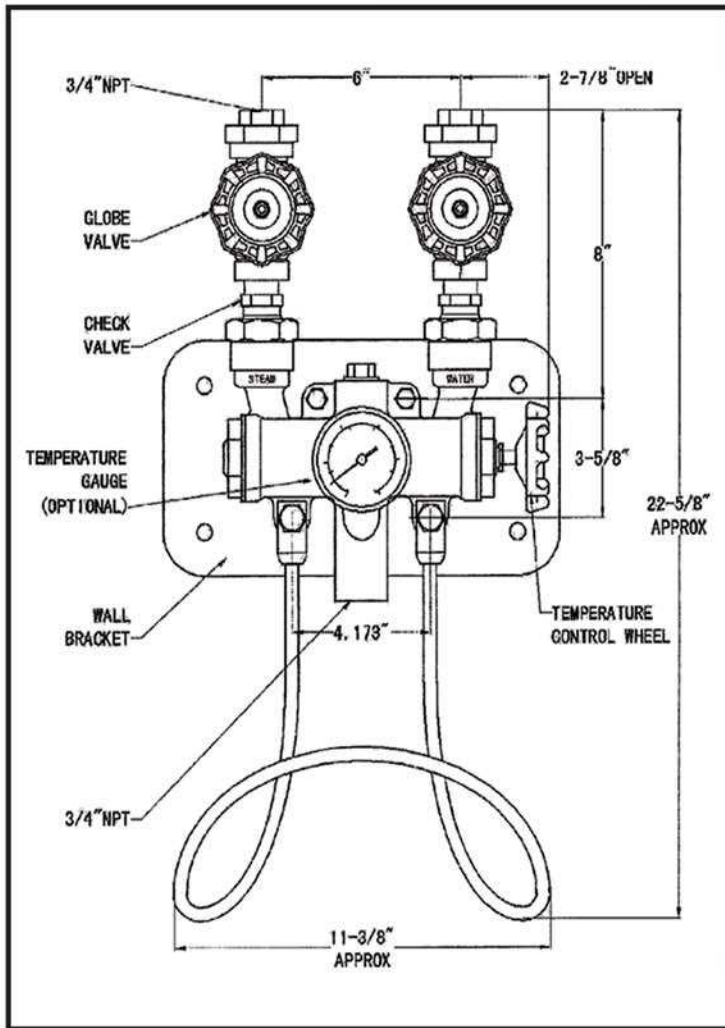
Inlet / Outlet Diameter: 3/4" NPT  
Mixer Body: 300 Series Stainless Steel  
Check Valves: 300 Series Stainless Steel  
Hose Rack: 300 Series Stainless Steel  
Temperature Gauge: (optional) Stainless Steel

### Recommended Operative Conditions

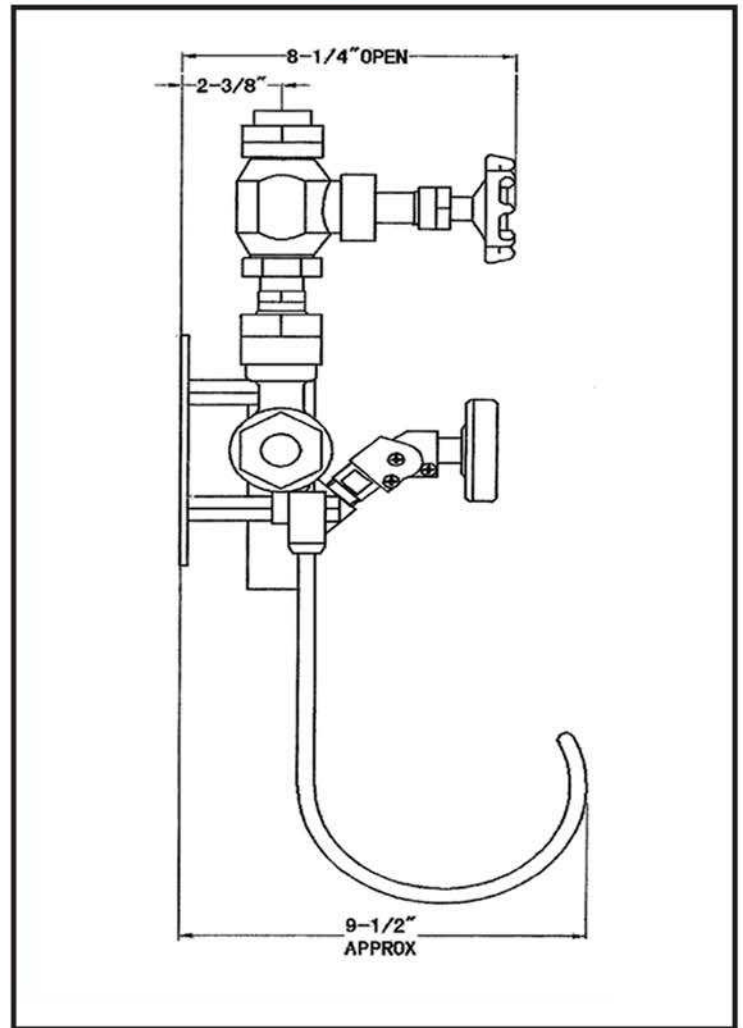
Working Steam Pressure (Saturated Only): 30-150 PSI  
Working Water Pressure: 30-150 PSI  
Maximum Temperature: 200°F (93°C)  
Maximum Pressure: 150 PSI  
Weight: 20 Lbs.

If steam to water ratio is more than 2:1, please refer to "Operative Instructions" section 4.

# DURAMIX 8000 TECHNICAL DRAWINGS

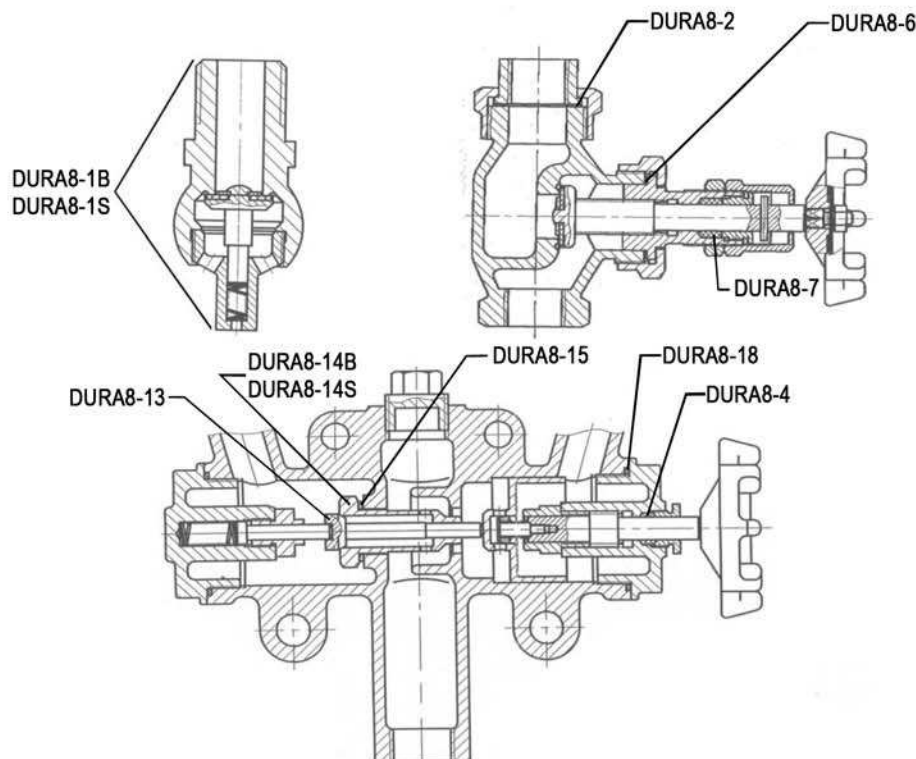


FRONT VIEW



SIDE VIEW

## DURAMIX 8000 PARTS LIST



DURAMIX 8000 PARTS	
Part #:	Description
DURA8-1B	Check valve assembly. Includes check valve poppet, spring, and Teflon coated copper connection gasket. Bronze.
DURA8-1S	Check valve assembly. Includes check valve poppet, spring, and Teflon coated copper connection gasket. Stainless steel.
DURA8-2-T	Globe valve connection gasket. Teflon. Cold water.
DURA8-2-C	Globe valve connection gasket. Copper. Steam.
DURA8-4	Temperature control stem guide Teflon filling.
DURA8-6	Globe valve stem guide nut gasket. Teflon.
DURA8-7	Globe valve stem guide Teflon filling.
DURA8-13	Steam poppet. Stainless steel.
DURA8-14B	Steam poppet seat. Bronze. (DURA8-13 required)
DURA8-14S	Steam poppet seat. Stainless steel. (DURA8-13 required)
DURA8-15	Steam poppet seat copper gasket.
DURA8-18	Temperature control chamber plate gasket. Teflon.