STEAMASTER 2000 SERIES
The Safe Way to Deliver Hot Water

Fail-Safe, and Then Some

Streamline Washdown Equipment, Inc.
General Description

The Steamaster 2000 Series instant hot water makers where designed to safely blend steam and cold water together to provide hot water on demand. Wherever there is a need for hot water to washdown floors, process equipment, vessels, vats or vehicles, the Steamaster can supply the hot water you need at a temperature that you select, and deliver it safely. Should the cold water fail, the steam is instantly shut-off. All units are furnished with control valves, a dial thermometer, in-line check valves, hose rack, mounting plate, and mounting hardware.

Performance Parameters

1. Recommended inlet water temp. 60°F
2. Maximum operating temp. 200°F
3. Maximum Operating Pressure 150 PSI

Inlet & Outlet Connections

All inlet and outlet connections are 3/4" FNPT.

Installation Recommendations

A. Operating pressures (lower left) are mandatory for satisfactory performance.
B. If overheating occurs due to system malfunctions i.e. restrictions in pipelines, etc., immediately turn down steam valve. If overheating occurs due to uncontrollable pressure fluctuations, a pressure regulator will be required.
C. Limitations in use: not for use with superheated steam.

Testing

All units are performance tested prior to shipment.

Technical Services

Full technical advice and information is available by calling the number: (937) 558-2497.

MINIMUM AND MAXIMUM PRESSURE REQUIREMENTS

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<tr>
<th>STEAM PRESSURE</th>
<th>WATER PRESSURE</th>
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<tbody>
<tr>
<td>Minimum</td>
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<td>80 PSI</td>
<td>50 PSI</td>
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<tr>
<td>Maximum</td>
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<td>150 PSI</td>
<td>80 PSI</td>
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All Stainless Steel STEAMASTER 2000-SS
**Special Features**

**Steam Diffuser**
The steam enters the blending chamber via a unique, specially designed steam diffuser. Instead of a single steam jet found in competitive units, our unique steam diffuser disperses the steam into the water in the blending chamber through not one, but 40 different steam injectors. This results in a complete and thorough blending of the steam and water, for a more efficient and substantially quieter operation.

**Fail-Safe Design**
On cold water failure, the steam is instantly shut-off. This is accomplished with a spring loaded resilient seated valve that closes when there is no water pressure. The resilient seat gives you zero leakage, reduces excessive seat wear, and helps prevent sticking due to the build up of hard water deposits on the seating surfaces.
Flex-Master 250 Hose Assemblies

Streamline’s Flex-Master 250 was engineered to be a safe, stable and economical washdown hose. The lightest, easiest handling hose in its pressure class.

- Backed by safety margins that exceed the industries standard 4:1 ratio.
- Rated at 250psi-200°F
- New high-tech horizontal braiding and high-strength textile filaments applied at precise angles eliminated the weight, yet increases strength.
- Abrasion-resistant Neoprene Cover with the sure-grip impression wrapped finish protects the hose form the hazards of chemicals, fats, and moisture.

Flex-master 250 gives you better flexibility, easier handling, and a new standard for strength in lightweight construction.