State Water Heaters' Sandblaster is the original Self Cleaning commercial gas water heater, with a proven design that automatically reduces sediment buildup, the number one threat to any water heater's life expectancy and energy efficiency.

The new computer designed Hydro Cannon self cleaning device injects cold water into the tank under pressure and then uses a venturi action to create self cleaning turbulence. Self Cleaning action keeps sediment in suspension, and keeps it moving, so it does not get a chance to settle down. Sediment that would otherwise build up in the tank is harmlessly carried out when hot water is drawn. With reduced sediment buildup, Sandblaster commercial water heaters retain their rated efficiency longer, last longer, and help keep water heating costs down!

### Features
- **80% Thermal Efficiency**
- **Front, Top or Rear Water Connections**
- **Hydro Cannon Self Cleaning Device**

### Specifications
- **Low NOx** – Complies with Texas requirements for low NOx emissions.
- **ASME Construction** available on 200,000 thru 500,000 Btu sizes.
- **Induced Draft Built-In Blower** – Blower is built into the top cover, factory mounted and wired. No draft hood or barometric damper required.
- **Hydro Cannon Self-Cleaning Feature** – Computer designed device automatically reduces harmful sediment buildup inside the tank. Sandblaster® SBN™ stays energy-efficient, so it saves money throughout its life.
- **Foam Insulation** – Reduces heat loss over 2-1/2 times more effectively than standard fiberglass.
- **CSA Certified and ASME Rate T&P Relief valve**
- **Factory-installed Energy Cut-Off ("ECO") safety switch**
- **Tank Inspection Port** for easy access to tank interior on all models.
- **Maximum Hydrostatic Working Pressure: 160 psi**
- **Three Water Connection Options** – Inlet and outlet connections are located on the top, front and rear offering installation flexibility (Hydro Cannon device on front connection only).
- **3-Year Limited Warranty or Optional 5-Year Limited Tank Warranty**

### Options:
- **Leg Kit for UL Sanitation to Meet NSF 5** – Kit #9003425205.
- **Manifold Kits for Multiple Gas Heater Installations:**
  - Dual Manifold Kit #9003426205
  - Triple Manifold Kit #3003427205
  - Quad Manifold Kit #3003428205

For more information on Sandblaster®, contact:
State Water Heaters
500 Tennessee Waltz Parkway, Ashland City, TN 37015
800-365-0024 Toll-free USA
www.statewaterheaters.com
Low NOx Commercial Gas Water Heaters

**SANDBLASTER® SBN™**

**SANDBLASTERS® SBNS Available for Sale in California only.**

*Models rated at 82% thermal efficiency

**Sandblaster® SBN™ Sample Specifications**

Gas water heater(s) shall be a State Water Heaters' Sandblaster® SBN™ Model Number, with a gallon storage capacity, an input rate of Btu/Hour, and a recovery rate of gallons per hour at a degree Fahrenheit temperature rise.

Units shall have hot surface ignition requiring a 120VAC/5AMP power supply, fan-assisted combustion, and easily removable tubular stainless steel burner tube with individual orifices. The ignition control shall have integrated self-diagnostic capability and must prove combustion fan operation for system to operate. The units shall comply with California similar requirements for low NOx emissions. The water heater(s) shall not use flame impingement or flame quenching as a means of controlling NOx emissions. The water heater tank shall be additionally protected against premature failure in the following ways:

1. A **year limited warranty against failure due to corrosion, metal fatigue or overheating caused by the buildup of scale, film or other sediment.**
2. Against electrolytic corrosion by multiple, factory-installed anodes.
3. Against failure due to overheating caused by the buildup of scale, film and other sediment.

Water heater(s) shall have the UL seal of certification, a working pressure of 160 psi, a CSA certified and ASME rated T&P relief valve, and a 23/4” x 3 3/4” tank inspection port.

Sandblast® SBN™ Specifications:

- A 1/2” NPT relief valve opening
- Water connections in inches
- Water connections in inches

**For more information on Sandblaster®, contact:**

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