



UNIVERSAL CLEANING SOLUTIONS



# 1800 Series

## Hot-Water Pressure Washers

Hotsy's 1800 Series is designed for users looking for high performance and fast cleaning. These machines use heavy-duty components on a rugged chassis.

**5-6 GPM @ 2500-3000 PSI**

■ **Upright Burner** (510,000 BTUs) delivers high-temperature performance while maintaining a constant temperature

■ **50-ft. length of high-pressure hose** for easy cleaning in large areas.

■ **Stainless-steel coil skin** provides extra durability to withstand the elements, resist corrosion and endure rough treatment.

■ **10 HP Baldor electric motor** available in 208V, 230V, 460V and 575V, 1PH and 3PH, includes thermal overload protection and manual reset

■ **Pressure-relief valve** protects the machine and user.

■ **Simple easy-to-use control panel** includes adjustable temperature control with precision safety controls.

■ **Elevated gas valve**

■ **Built-in wand holder** provides convenient storage.

■ **Quick disconnect stainless steel nozzles** are color coded for quick and easy changing between 0°, 15° and 40° spray nozzles.



■ **Hotsy Triplex positive-displacement pump** carries seven-year crankcase and lifetime manifold warranties.

Equipped with these standard features:

- Electronic ignition
- Hour meter
- Safety thermal shutdown
- Float tank
- Time delay shut down

# Hotsy 1800 Series Pressure Washers

If your business survival depends on heavy-duty cleaning, choose the Hotsy 1800 Series.

If tough industrial cleaning is essential to your business, one of Hotsy's 1800 Series pressure washers is vital to your operation. These rugged pressure washers combine high-performance cleaning power and high-reliability to provide the best cleaning solution available today.

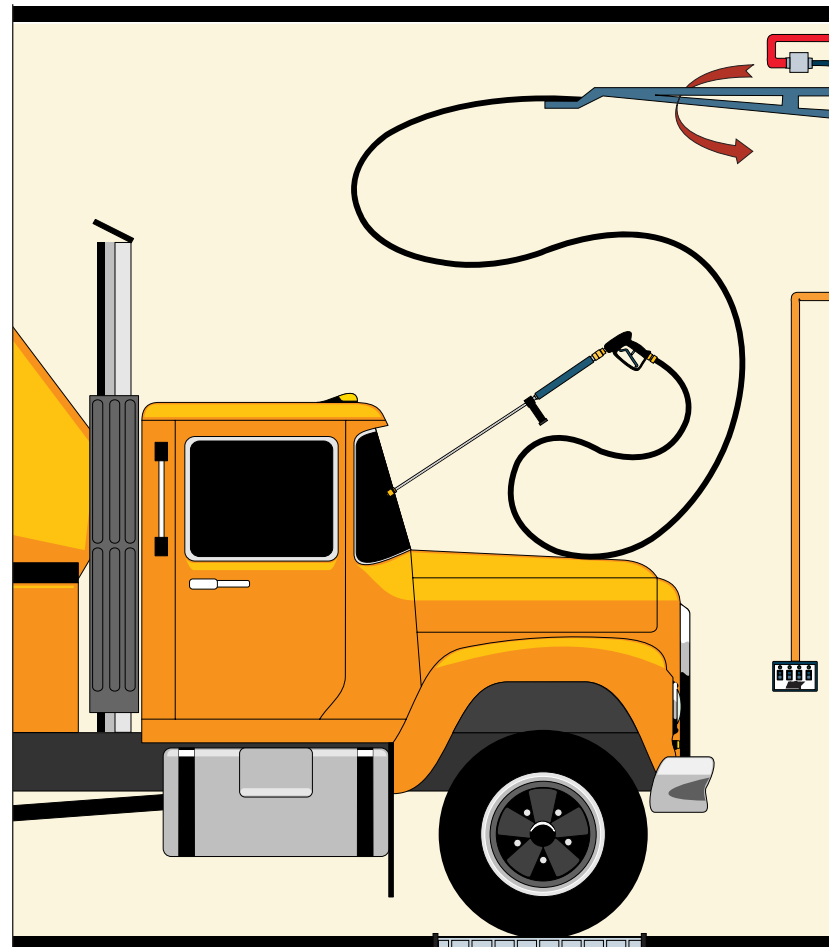
Hotsy has thoroughly engineered these rugged industrial machines for heavy-duty situations. They're designed to deliver high volumes of hot water for continuous, non-stop cleaning applications. Hotsy's rugged design ensures long life and includes safety controls such as a temperature high-limit switch, thermal shutdown sensor

and a safety pressure relief valve, which protects both you and your Model 1800.

You won't find a more reliable system for cleaning construction equipment, tractor trailers, cement trucks, agriculture equipment,

railroad cars, utility equipment, sanitation trucks, food-processing and packaging plants, or virtually any type of equipment that demands heavy-duty cleaning power.

What ever model you choose, the 1800 Series delivers the water volume to strip away heavy accumulations of mud and grease, the pressure to blast away anything from heavy oil to mixed concrete and the heat to fully-activate Hotsy's powerful detergents for optimum cleaning performance. Choose a Hotsy 1800 pressure washer and you've got today's best solution for those tough industrial-cleaning tasks.



# ure Washers



Control panel provides easy access to low-voltage safety switches.



Belt-driven Hotsy pump with industrial-grade Baldor motor.



Elevated electronic gas control.

## Accessories to match your application

With their easy adaptability, the 1800 Series models are prime candidates for Hotsy's full line of accessories. You can custom tailor the washer to your specific requirements, making your cleaning jobs faster, easier and better. Choose from extra hose lengths, hose reels, wand extensions, quick couplers, downstream detergent injector, foam applicator, wet sandblaster, rotating brush and more.

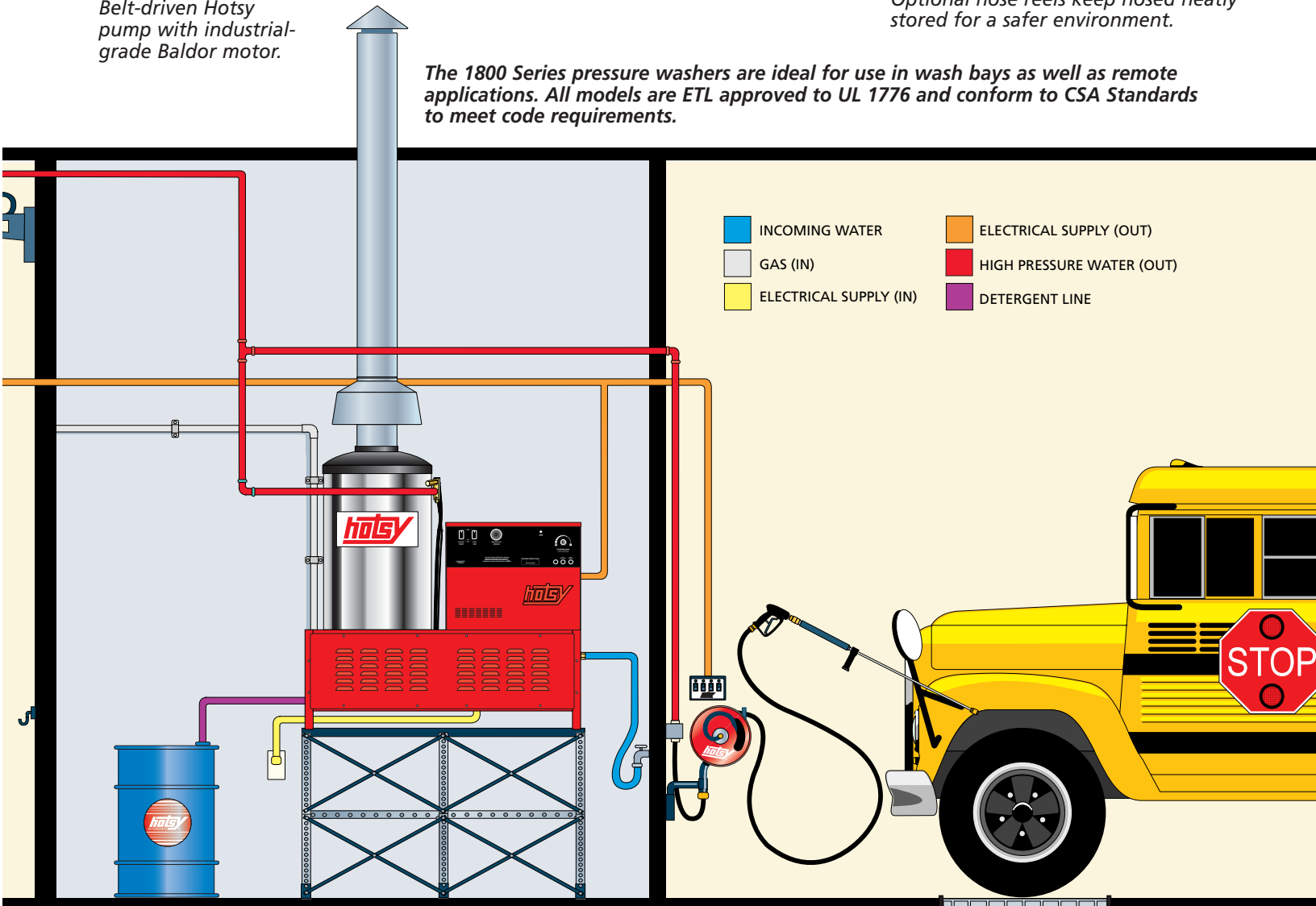


Optional bulk tank saves money and simplifies detergent handling and re-ordering.



Optional hose reels keep hoses neatly stored for a safer environment.

The 1800 Series pressure washers are ideal for use in wash bays as well as remote applications. All models are ETL approved to UL 1776 and conform to CSA Standards to meet code requirements.



**Hotsy's 1800 Series combines high volume, high pressure and rugged construction for a bulletproof industrial cleaning machine.**

The 1800 series includes 12 models, giving you a broad choice of heavy-duty machines for your toughest cleaning tasks, such as construction equipment, tractor-trailers, agriculture equipment, sanitation trucks or any type of equipment that demands heavy-duty cleaning power.

**Discover Hotsy's no-cost benefits**

Choose the 1800 Series for its high performance and reliability. Then enjoy the benefits of doing business with the leader in industrial cleaning equipment. You'll find more than 120 models of pressure washers to choose from, free on-site demos, factory-trained service personnel, pre-delivery dealer prep, on-site machine check out, operator training, local parts and accessory inventory and an unbeatable warranty program.

**Clean better with Hotsy detergents**

Hotsy's broad selection of biodegradable detergents are formulated specifically for high-temperature, high-pressure cleaning. This means you get the best results from your Hotsy pressure washer, as well as protect it. Exclusive advanced-formula HCC additives continuously clean the lime and mineral buildup that can occur in your washer's coil and fittings. This cleaning action reduces replacement costs and improves machine performance. Most Hotsy detergents are USDA and Canadian Agriculture approved and they're concentrated, so a little goes a long way.

**OPTIONAL ACCESSORY KITS FOR 1800 SERIES**

<b>Natural to LP-Gas:</b>	P/N #480284	Factory Installed
<b>Remote Control Option:</b>	P/N #280495	Field Installed
<b>Additional Remote Station:</b>	P/N #216722	Field Installed
<b>Remote Soap Option:</b>	P/N #280515	Field Installed
<b>Auto Start/Stop:</b>	P/N #480241	Factory Installed

**Call today for a FREE DEMO!**

Find out for yourself why the Hotsy 1800 Series is right for your cleaning jobs. Call Hotsy today for all the details and a FREE on-site demo.



21 Inverness Way East, Englewood, Colorado 80112-5796 Tel: (303) 792-5200  
**1-800-525-1976** Fax: (303) 792-0547 e-mail: info@hotsy.com or visit our website: www.hotsy.com

P/N 97-0350B Printed in USA Effective 3/03 Supercedes 97-0350A (7/02)  
 Specifications and product descriptions subject to change without notice.  
 © 2003 Hotsy

**America's #1 Manufacturer of Cleaning Systems**



**1800 Series Hot-Water, Natural Gas Pressure Washers**

- 1812SS:** 6 GPM @ 2500 PSI, 10 HP, 230V, 1PH, 42 Amps, electric motor
- 1812SS-208:** 6 GPM @ 2500 PSI, 10 HP, 208V, 1PH, 48 Amps, electric motor
- 1822SS:** 6 GPM @ 2500 PSI, 10 HP, 230V, 3PH, 28 Amps, electric motor
- 1822SS-208:** 6 GPM @ 2500 PSI, 10 HP, 208V, 3PH, 33 Amps, electric motor
- 1825SS:** 6 GPM @ 2500 PSI, 10 HP, 460V, 3PH, 14 Amps, electric motor
- 1836SS:** 6 GPM @ 2500 PSI, 10 HP, 575V, 3PH, 11 Amps, electric motor
- 1852SS:** 5 GPM @ 3000 PSI, 10 HP, 230V, 1PH, 42 Amps, electric motor
- 1852SS-208:** 5 GPM @ 3000 PSI, 10 HP, 208V, 1PH, 48 Amps, electric motor
- 1862SS:** 5 GPM @ 3000 PSI, 10 HP, 230V, 3PH, 28 Amps, electric motor
- 1862SS-208:** 5 GPM @ 3000 PSI, 10 HP, 208V, 3PH, 33 Amps, electric motor
- 1855SS:** 5 GPM @ 3000 PSI, 10 HP, 460V, 3PH, 14 Amps, electric motor
- 1856SS:** 5 GPM @ 3000 PSI, 10 HP, 575V, 3PH, 11 Amps, electric motor

<b>Water Pump Volume:</b>	<b>Models 1812-1836:</b> 6 GPM/354 GPH <b>Models 1852-1856:</b> 5 GPM/288 GPH
<b>Water Pump Pressure:</b>	<b>Models 1812-1836:</b> 2500 GPM <b>Models 1852-1856:</b> 3000 GPM
<b>Water Pump:</b>	Hotsy® triplex, positive displacement pump; ceramic plungers; brass manifold; oil-bath crankcase
<b>Pump Drive:</b>	10 HP 208/230V 60Hz 1PH or 3PH, 460/575V 60 Hz 3PH
<b>Water Heater:</b>	510,000 BTU/hr. AGA-Listed gas controls; ring-type burner with self-aspirating spuds; natural draft; electronic ignition.
<b>Heating Coil:</b>	Schedule 80, ASTM A53 close coiling pipe; hydro-static pressure tested; vertically fired. Heating coil is sheathed in a full-length sheet-metal wrap. Equipped with an independently welded heat-retention baffle plate.
<b>Stack Size (Diameter):</b>	10" (gas-fired requires draft diverter)
<b>Controls:</b>	Adjustable temperature control, safety pressure relief valve, pressure switch. 24V pump motor and burner switch, industrial motor starters, unloader valve, detergent valve and automatic non-contaminating float valve with back flow prevention.
<b>Wand Assembly:</b>	Trigger-gun control with cool grip, quick coupled to a heavy-duty wand with insulated grip
<b>Nozzle:</b>	Three color-coded, stainless-steel nozzles: (0°, 15°, 40°)
<b>Hose:</b>	1/2" ID, 50-ft. wire braid, 3500 PSI working pressure; burst pressure is at least 4 times working pressure; oil and chemical resistant. Swivel fittings on both ends.
<b>Optional Accessories:</b>	Hose reels, extra hose length, wand extensions, quick couplers, wet sandblaster, rotating brush & foam applicator
<b>Construction:</b>	Durable, heavy-gauge steel
<b>Finish:</b>	High-gloss, powder coat
<b>Shipping Weight:</b>	855 lbs.
<b>Dimensions:</b>	Length=51.5", Width=25.5", Height=56"



Built with PRIDE in the USA