



1400 Series

Hot-Water Pressure Washers

Designed for tough, industrial cleaning jobs, this series consists of twelve models to accommodate your specific electrical and burner-fuel requirements.

4 GPM @ 3000 PSI

■ **7.5 HP; 208V, 230V or 460V; 1 or 3PH electric motor** is drip proof and comes with thermal overload protection and a manual reset.

■ **Upright burner** delivers high efficiency and maintains constant temperature.

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

■ **50-ft. length of high-pressure hose** for ease in cleaning around a large area.

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



■ **Hose reel** (optional) makes hose mobility and storage easy and convenient. Also keeps work areas neat and safe while protecting hoses from damage.

■ **Adjustable upstream detergent injection** ensures high-pressure sudsing for better cleaning.

■ **Convenient hose-reel bracket** accepts swivel or stationary reels.

Shown is Model 1410SS:
4 GPM
@ 3000 PSI

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

■ **Simple, easy-to-use control panel** includes adjustable temperature control, plus heavy-duty heater and pump motor switches.

■ **Wheel kit and handle** make for easy portability (standard on oil-fired models). **Semi-pneumatic wheels** eliminate the risk of flats.



■ **Hot'sy triplex, belt-drive, positive-displacement pump** carries seven-year crankcase and lifetime manifold warranties.

■ **Float tank** helps maintain constant pressure and flow and helps prevent sediment from entering the machine's components. A great feature for use in well-water environments and low-water situations.



■ **Rust-proof, removable, non-contaminating polyethylene fuel tank** includes fuel gauge in cap. Tank is oversized to provide for long-running operating time (standard on oil-fired models).



If heavy industrial cleaning is required in your business, the 1400 Series is your cleaning solution!

Big cleaning performance and rugged durability are just a few of the benefits you can expect from a Hotsy 1400 Series hot water pressure washer. Whether it's construction, manufacturing, trucking, agriculture, food processing, automotive repair, plus many more ... the 1400 Series is built with your tough cleaning demands in mind.

Model 14125S*
4 GPM @ 3000 PSI, 7.5 HP, 230V, 1PH,
Natural gas-fired combustion chamber

Discover Hotsy's no-cost benefits

Choose a 1400 Series pressure washer for its top performance and dependability. 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 people, pre-delivery dealer prep, on-site machine checkout, operator training, local parts and accessory inventory, and a quality warranty program.

Accessories to match your application

With their easy adaptability, the 1400 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 more efficient. Choose from portable wheel kits, extra hose lengths, hose reels, wand extensions, quick couplers, downstream detergent injector, foam applicator, wet sandblaster, rotating brush and more.

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.

Call today for a FREE DEMO!

See for yourself how unbelievably well the Hotsy 1400 Series performs! With Hotsy, your most difficult cleaning applications are handled with ease! Call your Hotsy Distributor today for a FREE on-site demonstration.



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America's #1 Manufacturer of Cleaning Systems



1400 Series Hot-Water Pressure Washers

- 1410SS:** 230V, 1PH elec. motor; 34 Amp; oil-fired water heater; ship wt. 630 lbs.
- *1411SS:** 230V, 1PH elec. motor; 31 Amp; LP-gas-fired water heater; ship wt. 590 lbs.
- *1412SS:** 230V, 1PH elec. motor; 31 Amp; natural-gas-fired water heater; ship wt. 590 lbs.
- 1420SS:** 230V, 3PH elec. motor; 27 Amp; oil-fired water heater; ship wt. 630 lbs.
- 1420SS-208:** 208V, 3PH elec. motor; 25 Amp; oil-fired water heater; ship wt. 630 lbs.
- *1421SS:** 230V, 3PH elec. motor; 20 Amp; LP-gas-fired water heater; ship wt. 565 lbs.
- *1421SS-208:** 208V, 3PH elec. motor; 24 Amp; LP-gas-fired water heater; ship wt. 565 lbs.
- *1422SS:** 230V, 3PH elec. motor; 20 Amp; natural-gas-fired water heater; ship wt. 565 lbs.
- *1422SS-208:** 208V, 3PH elec. motor; 24 Amp; natural-gas-fired water heater; ship wt. 565 lbs.
- 1423SS:** 460V, 3PH elec. motor; 12 Amp; oil-fired water heater; ship wt. 630 lbs.
- *1424SS:** 460V, 3PH elec. motor; 10 Amp; LP-gas-fired water heater; ship wt. 565 lbs.
- *1425SS:** 460V, 3PH elec. motor; 10 Amp; natural-gas-fired water heater; ship wt. 565 lbs.

SPECIFICATIONS

Water Pump Volume:	4 GPM (15.1 lpm); 240 GPH (908.4 lph).
Water Pump Pressure:	3000 PSI (206.8 bar).
Water Pump:	Hotsy triplex, belt-drive, positive-displacement pump; ceramic plungers; brass manifold; oil-bath crankcase.
Electric Pump Motor:	7.5 HP; 208V, 230V or 460V; 60Hz; 1PH or 3PH open drip-proof electric motor.
Oil-Fired Water Heater:	385,000 BTU/hr. UL-listed burner; pressure-atomizing type with automatic electric ignition. Your choice of #1 or #2 diesel, kerosene or #1 home heating oil as your fuel. Fuel filter standard. 11.5 gallon removable, rustproof, non-contaminating, polyethylene fuel tank. Fuel gauge in cap.
Gas-Fired Water Heater:	350,000 BTU/hr. AGA-listed gas controls; ring-type burner with aspirating spuds; natural draft; electronic pilot ignition. Available in natural- or LP-vapor gas. (Gas tank required, but not included on LP-gas models.)
Heating Coil:	Schedule 80, ASTM A53 close coiling pipe; hydrostatic pressure tested; vertically fired. Heating coil is sheathed in a full-length, sheet metal wrap. Equipped with an independently welded heat-retention baffle plate.
Stack Size:	8" diameter oil-fired; 8" diameter gas-fired (gas-fired units require draft diverter).
Controls:	Adjustable temperature control, safety pressure relief valve, pressure switch, magnetic motor starter with overload protection, unloader, momentary pump & water heater switches, detergent valve and automatic, non-contaminating float valve.
Float Tank:	Removable, rustproof polyethylene.
Wand Assembly:	Trigger gun control with cool grip, heavy-duty wand with insulated grips.
Nozzles:	Three color-coded, stainless-steel nozzles (0°; 15°; 40°)
Hose:	3/8" ID, 50 ft., wire braid, 3000 PSI working-pressure rated; burst pressure is at least 4 times working pressure; oil and chemical resistant. Swivel fittings and hose guards on both ends.
Portability:	Standard (oil-fired models); Optional (gas-fired models).
Optional Accessories:	Auto start/stop, automatic thermal-shutdown pump protection, remote control stations, extra hose lengths, hose reels (hose reel bracket standard), wand extensions, quick couplers, downstream detergent injector, portable gear (for gas-fired models), wet sandblaster, rotating brush and foam applicator. P/N 480246 Thermal Shutdown Kit – automatically turns off machine during prolonged bypass operations. <i>Factory installed only.</i> P/N 480247 Auto Start/Stop Kit – automatically starts and stops machine with the trigger gun. <i>Factory installed only.</i> P/N 480280 Electronic Spark Ignition Kit – for natural gas models. <i>Factory installed only.</i> P/N 480281 Electronic Spark Ignition Kit – for LP gas models. <i>Factory installed only.</i> P/N 280495 Remote Box Kit – used to add the first remote control station for multiple points of operation. P/N 280515 Remote Detergent Kit – used in conjunction with remote box kit if detergent control is desired at remote stations. P/N 216722 Remote Box Kit – used to add the second, third, etc. remote control stations for multiple points of operation.
Construction:	Heavy-gauge steel, angle-iron frame.
Finish:	High-gloss powder coat.
Dimensions:	L-45" (114.3 cm); W-18" (45.7 cm); H-48" (121.9 cm).

* Indicates ETL Certified to UL 1776 Standards and to CSA

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