



# 1400 Series

## Hot-Water Pressure Washers

#1 in North America for High-Pressure Cleaning Equipment

### Electric / Belt Drive

**Upright, oil fired burner** delivers high efficiency and maintains constant temperature using diesel fuel, kerosene or home-heating oil



**Heater coil** carries a 5-year warranty

**Model 1412SS** with Natural Gas-Fired combustion chamber (Shown with optional hose reel)



**7.5 HP, 1725 RPM or 8.2 HP, 3450 RPM Baldor electric motor:** drip proof and comes with thermal overload protection

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

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

**Thermal rupture disk** protects the machine and user from thermal expansion

**Adjustable upstream detergent injection** provides high-pressure sudsing for better cleaning

Easy to understand **operating instructions** and warning labels

**Water-resistant cabinet, electrical box and motor**

**Control panel** includes adjustable temperature control, plus heavy-duty heater and pump motor switches

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

Convenient **hose reel bracket** (standard) accepts swivel or stationary reels



**Hotsy-designed Triplex pumps** carry a 7-year limited warranty

**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)

**Wheel kit and handle** make for easy portability (standard on oil-fired models)

**Heavy-duty fuel filter** protects burner fuel pump

**Model 1410SS:** Oil Fired, 3.9 GPM @ 3000 PSI

**Semi-pneumatic tires** eliminate the risk of flats

**Insulated Hotsy Trigger Gun ; 36" insulated wand** with ergonomic, adjustable side handle

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



### FEATURES

- 3.9 GPM @ 3000 PSI
- Oil Fired, LP or Natural Gas Fired
- 208 or 230V/1PH; 208V, 230V, 460V or 575V/ 3PH
- ETL-Certified to UL-1776 safety standards

[www.Hotsy.com](http://www.Hotsy.com)

Nothing Cleans Like a Hotsy!

# 1400 SERIES Hot-Water ELECTRIC Models

■ Oil Fired, LP or Natural Gas-Fired ■ 3.9 GPM @ 3000 PSI ■ Hotsy Triplex Pump with 7-yr warranty ■ ETL-Certified for safety

## Designed for tough, industrial cleaning.

### SPECIFICATIONS

### BELT DRIVE

MODEL	GPM	PSI	HP	MOTOR RPM	VOLT/PH	AMP	FUEL	BTU/HR	PUMP	PUMP RPM	PORTABILITY	HOSE	SHIP WT (lbs)
1410SS	3.9	3000	7.5	1725	230/1	37	Oil	342,900	Hotsy Triplex	970	Std	50'	640
1411SS	3.9	3000	7.5	1725	230/1	34	LP	360,997	Hotsy Triplex	970	N/A	50'	610
1412SS	3.9	3000	7.5	1725	230/1	34	NG	364,835	Hotsy Triplex	970	N/A	50'	610
1420SS	3.9	3000	7.5	1725	230/3	25	Oil	342,900	Hotsy Triplex	970	Std	50'	640
1420SS-208	3.9	3000	7.5	1725	208/3	25	Oil	342,900	Hotsy Triplex	970	Std	50'	640
1421SS	3.9	3000	7.5	1725	230/3	24	LP	360,997	Hotsy Triplex	970	N/A	50'	605
1421SS-208	3.9	3000	7.5	1725	208/3	24	LP	360,997	Hotsy Triplex	970	N/A	50'	605
1422SS	3.9	3000	7.5	1725	230/3	24	NG	364,835	Hotsy Triplex	970	N/A	50'	605
1422SS-208	3.9	3000	7.5	1725	208/3	24	NG	364,835	Hotsy Triplex	970	N/A	50'	605
1423SS	3.9	3000	7.5	1725	460/3	14	Oil	342,900	Hotsy Triplex	970	Std	50'	640
1424SS	3.9	3000	7.5	1725	460/3	12	LP	360,997	Hotsy Triplex	970	N/A	50'	605
1425SS	3.9	3000	7.5	1725	460/3	12	NG	364,835	Hotsy Triplex	970	N/A	50'	605
1450SS-208	3.9	3000	8.2	3450	208/1	44	Oil	342,900	Hotsy Triplex	1390	Std	50'	650
1452SS-208	3.9	3000	8.2	3450	208/1	42	NG	364,835	Hotsy Triplex	1390	N/A	50'	615
1467SS	3.9	3000	8.2	3450	575/3	11	Oil	342,900	Hotsy Triplex	1390	Std	50'	645
1469SS	3.9	3000	8.2	3450	575/3	10	NG	364,835	Hotsy Triplex	1390	N/A	50'	615

SS=Stainless Steel Dimensions: 45"l\* x 18"w x 50"h \*Length extends to 50" with hose reel & wand bracket

### OPTIONS for 1400 SERIES

- **Remote Controls:** Controls the start up, shut down and with the optional detergent kit, the application of soap with easy to use low voltage switches.
- **Auto Start/Stop:** Controls starting of the machine by simply triggering the gun. A preset adjustable timer automatically shuts the machine off before damage can occur to pump seals and packings by leaving the machine in by-pass mode.
- **Thermal Pump Protection:** The thermal protector monitors the temperature of the by-passed water and automatically shuts the machine off before temperatures are reached that can damage pump components.
- **Time Delay Shut Down:** Safeguards damage to the machine if the operator fails to shut down the machine after use.
- **LP Conversion Kit:** Converts natural gas fired machines to LP fired machines.
- **Auto-Start with Thermal Shut Down:** Controls starting the machine by simply triggering the gun. Also, if the operator fails to shut off the machine after use, safeguards damage to the machine, before temperatures are achieved where damage can occur.
- **Time Delay with Thermal Shut Down:** A preset adjustable timer is set to automatically shut the machine off, while a thermal protector monitors machine temperature of the by-passed water, also enabling the machine to shut down before damage occurs.
- **8" Natural Gas or LP Gas Fired Draft Diverters** prevent backdrafts; keeps cold air out and prevents water from running down vent pipes.
- **8" Oil-Fired Draft Dampener;** barometric; prevent backdrafts; keeps cold air out and prevents water from running down vent pipes.

### Clean better with Hotsy detergents

Hotsy pressure washers clean best when matched with our specially-formulated Hotsy detergents. Nearly all 40 Hotsy detergent formulations contain Hotsy's

exclusive advanced-formula HCC additives to help prevent scale build-up and fight corrosion in your equipment. Most Hotsy detergents are USDA and Canadian Agriculture approved. All are highly concentrated, so a little goes a long way.

Distributed by:

### Hotsy Accessories customize your application for top performance



360° Pivot and non-pivot hose reels keep hose neatly stored and shop areas safe



High-pressure turbo nozzles for faster cleaning

Telescoping wands extend to 24' to reach high places without scaffolding



Heavy-duty, high-pressure hoses in lengths up to 150-ft.



Rotary surface cleaner attaches to your pressure washer; reduces overspray and zebra striping

**hotsy** Nothing Cleans Like a Hotsy!

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NOTE: We are constantly improving and updating our products. Consequently, pictures, features & specifications in this brochure may differ slightly from current models. Flow rates & pressure ratings may vary due to variances allowed by manufacturers of our machine components. We attempt to keep our machine performance within ±5% of listed specifications.