



An  
Employee  
Owned  
Company

## Industrial Hot Water Pressure Washers

### HG Series

#### Natural Gas/LP – Belt Drive Stationary

With its steady fuel source, the stationary HG Series is the ultimate choice for wash bays, delivering performance every time.



HG-3004-1230G1

#### PUMP

- Belt drive triplex piston pump with ceramic plungers
- Factory preset unloader

#### MOTOR

- Open drip-proof electric motor

#### FRAME

- Powder coated steel frame

#### MISCELLANEOUS

- Temperature rise 150°F/66°C above ambient, maximum 200°F (250°F/121°C outlet temperature with steam option)

#### COMPONENTS

- ½-inch schedule 80 pipe coil heat exchanger
- Polyethylene float tank with inlet filter screen, 4-gallon
- Natural gas or LP gas-fired (vapor only) natural draft with aspirating-type burner, 10-inch stack
- 10-inch draft diverter
- Thermal relief valve
- Electronic ignition with standing pilot light
- Pressure switch and over-pressure safety controls
- 24V control system
- Programmable logic controller (PLC) with auto start/stop and timed lockout
- Adjustable high pressure detergent injector
- Adjustable thermostat
- Hour meter

#### UNIT INCLUDES

- Quick connect nozzles – 0°, 15°, 25°, 40° and fixed detergent nozzle
- 50-foot x ¾-inch steel wire-braided high pressure hose with quick connects
- Adjustable pressure insulated dual lance with trigger gun

#### LIMITED WARRANTY

- Electric motor

#### CERTIFICATION

- ETL Certified – US and Canada

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	NATURAL GAS BTU PER HOUR	LP GAS BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HG-3004-1208G1	3000	3.9	8.0 HP, 208V, 1Ø, 40.5A	General	338,000	326,000	56.5x29x49.75in.	878 lb.	758 lb.
HG-3004-3208G1	3000	3.9	8.0 HP, 208V, 3Ø, 23.0A	General	338,000	326,000	56.5x29x49.75in.	878 lb.	758 lb.
HG-3004-1230G1	3000	3.9	8.0 HP, 230V, 1Ø, 37.0A	General	338,000	326,000	56.5x29x49.75in.	878 lb.	758 lb.
HG-3004-3230G1	3000	3.9	8.0 HP, 230V, 3Ø, 20.0A	General	338,000	326,000	56.5x29x49.75in.	878 lb.	758 lb.
HG-3004-3460G1	3000	3.9	8.0 HP, 460V, 3Ø, 10.0A	General	338,000	326,000	56.5x29x49.75in.	878 lb.	758 lb.
HG-3005-1208G1	3000	4.8	10.0 HP, 208V, 1Ø, 48.7A	General	338,000	326,000	56.5x29x49.75in.	878 lb.	758 lb.
HG-3005-3208G1	3000	4.8	10.0 HP, 208V, 3Ø, 29.0A	General	338,000	326,000	56.5x29x49.75in.	878 lb.	758 lb.
HG-3005-1230G1	3000	4.8	10.0 HP, 230V, 1Ø, 44.0A	General	338,000	326,000	56.5x29x49.75in.	878 lb.	758 lb.
HG-3005-3230G1	3000	4.8	10.0 HP, 230V, 3Ø, 25.0A	General	338,000	326,000	56.5x29x49.75in.	878 lb.	758 lb.
HG-3005-3460G1	3000	4.8	10.0 HP, 460V, 3Ø, 12.5A	General	338,000	326,000	56.5x29x49.75in.	878 lb.	758 lb.
HG-3005-3575G1	3000	4.8	10.0 HP, 575V, 3Ø, 10.0A	General	338,000	326,000	56.5x29x49.75in.	878 lb.	758 lb.

# HG Series

## Hot Water – Natural Gas/LP – Belt Drive – Stationary

**ACCESSORIES:**

PART NUMBER	DESCRIPTION	FITS MODELS
32-1410	Additional wireless remote – Includes pump, heat and detergent buttons, requires HX-0316 or 850-0472	All models
850-0470	First remote, plastic control box field install kit – Includes junction box and (1) control box with pump, heat and detergent switches	All models
850-0471	First remote, metal control box field install kit – Includes junction box and (1) control box with pump, heat and detergent switches	All models
850-0472	Wireless remote field install kit – Includes receiver and (1) transmitter with pump, heat and detergent buttons	All models
850-0473	Detergent solenoid field install kit – Adds solenoid and switch to easily control the chemical injection	All models
850-0474	Additional programmable logic controller remotes, plastic control box field install kit – Adds additional remotes to PLC, requires HX-0314 or 850-0470	All models
850-0475	Additional programmable logic controller remotes, metal control box field install kit – Adds additional remotes to PLC, requires HX-0315 or 850-0471	All models
AW-9502-0005	Remote bracket with locking key, stainless-steel – Bracket mounts to a wall or structure to securely hold the wireless remote; includes locking key to prevent theft	All models

**OPTIONS:** *Options must be ordered with unit and cannot be added later.*

PART NUMBER	DESCRIPTION	FITS MODELS
HX-0105	Liquid propane (vapor only) – Converts natural gas pressure washer to operate on liquid propane (vapor only)	All models
HX-0114	Dual gun – Two guns may be sprayed at the same time, flow is divided between the two guns while each operator maintains equal system pressure	HG-3005 models
HX-0121	250°F steam – Increases outlet temperature to 250°F while lowering system pressure; adds re-sized 25° nozzle to be used as steam nozzle	HG-3004 models
HX-0122 <sup>^</sup>	250°F steam – Increases outlet temperature to 250°F while lowering system pressure; adds re-sized 25° nozzle to be used as steam nozzle	HG-3005 models
HX-0305	Additional programmable logic controller remotes, plastic control box – Adds additional remotes to PLC	All models
HX-0306	Additional programmable logic controller remotes, metal control box – Adds additional remotes to PLC	All models
HX-0314	First remote, plastic control box – Includes junction box and (1) control box with pump, heat and detergent switches	All models
HX-0315	First remote, metal control box – Includes junction box and (1) control box with pump, heat and detergent switches	All models
HX-0316	Wireless remote – Includes receiver and (1) transmitter with pump, heat and detergent buttons	All models
HX-0317	Additional wireless remote – Includes pump, heat and detergent buttons	All models
HX-0321	Detergent solenoid – Adds solenoid and switch to easily control the chemical injection	All models

<sup>^</sup>HX-0122 cannot be combined with HX-0114.



**INSTALLATION RECOMMENDATION:**

This pressure washer must have a clearance of 2-feet on all sides and 4-feet above the unit.

**Gas Supply Line:**

**Natural Gas**

7- to 8-inch water column input

**LP Gas**

12- to 14-inch water column input

**Recommended Pipe Sizes for Gas Supply Line:**

	Distance to Unit from Regulator		
	0-feet to 50-feet	50-feet to 100-feet	100-feet to 200-feet
Natural Gas pipe size	1½-inch IPS	2-inch IPS	2½-inch IPS
LP Gas pipe size	1½-inch IPS	1½-inch IPS	1¾-inch IPS



**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).