

DEALER HOT WATER PRESSURE WASHERS

Stationary Natural Gas/LP

Belt Drive | HEG Series



Designed to accommodate and clean heavily soiled vehicles and industrial equipment this system is perfect for a wash bay set up. Efficient and rugged, the HEG Series is one of the best on the market.



Pump

- Belt drive triplex piston General pump with ceramic plungers
- Thermal relief valve

Motor

- Open drip-proof electric motor with manual thermal overload protection

Frame

- Powder coated steel frame with removable side panels

Components

- 1/2-inch schedule 80 pipe coil heat exchanger
- Natural gas or LP gas-fired (vapor only) natural draft with aspirating-type burner, 10-inch draft diverter
- 24V control system
- Adjustable thermostat
- Pressure switch and over-pressure safety controls
- Polyethylene float tank (4-gallon with in-line screen filter)
- Electronic ignition with standing pilot light

Miscellaneous

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

Unit Includes:

- Quick connect nozzles - 0°, 15°, 25°, 40° and fixed detergent nozzle
- 50-foot x 3/8-inch steel wire-braided high pressure hose
- Adjustable pressure insulated dual lance with fixed detergent nozzle
- Professional-grade insulated trigger gun with safety lock-off

NATURAL GAS INSTALLATION RECOMMENDATION:

This natural gas pressure washer must have a clearance of 2-feet on all sides of the unit 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:

| Natural Gas | | LP Gas | |
|---------------------------------|-------------|---------------------------------|-------------|
| Distance to Unit from Regulator | Pipe Size | Distance to Unit from Regulator | Pipe Size |
| 0-feet to 50-feet | 1½-inch 1PS | 0-feet to 50-feet | 1½-inch 1PS |
| 50-feet to 100-feet | 2-inch 1PS | 50-feet to 100-feet | 1½-inch 1PS |
| 100-feet to 200-feet | 2½-inch 1PS | 100-feet to 200-feet | 1¾-inch 1PS |



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| Model Number | PSI | GPM | Horsepower/Motor | Natural Gas BTU per hour | LP Gas BTU per hour | Dimensions (LxWxH) | Ship Wt. | Net Wt. |
|---------------|------|-----|--------------------------|--------------------------|---------------------|--------------------|----------|---------|
| HEG-1805-0E2G | 1800 | 4.7 | 6.0 HP, 230V, 1Ø, 25.5A | 338,000 | 326,000 | 56.5x29x49.75in. | 844 lb. | 724 lb. |
| HEG-1805-0E3G | 1800 | 4.7 | 6.0 HP, 230V, 3Ø, 16.0A | 338,000 | 326,000 | 56.5x29x49.75in. | 844 lb. | 724 lb. |
| HEG-1805-0E4G | 1800 | 4.7 | 6.0 HP, 460V, 3Ø, 8.0A | 338,000 | 326,000 | 56.5x29x49.75in. | 844 lb. | 724 lb. |
| HEG-1805-0E8G | 1800 | 4.7 | 6.0 HP, 208V, 1Ø, 28.2A | 338,000 | 326,000 | 56.5x29x49.75in. | 844 lb. | 724 lb. |
| HEG-1805-0E9G | 1800 | 4.7 | 6.0 HP, 208V, 3Ø, 18.5A | 338,000 | 326,000 | 56.5x29x49.75in. | 844 lb. | 724 lb. |
| HEG-2004-0E2G | 2000 | 4.2 | 6.0 HP, 230V, 1Ø, 25.5A | 338,000 | 326,000 | 56.5x29x49.75in. | 844 lb. | 724 lb. |
| HEG-2004-0E3G | 2000 | 4.2 | 6.0 HP, 230V, 3Ø, 16.0A | 338,000 | 326,000 | 56.5x29x49.75in. | 844 lb. | 724 lb. |
| HEG-2004-0E4G | 2000 | 4.2 | 6.0 HP, 460V, 3Ø, 8.0A | 338,000 | 326,000 | 56.5x29x49.75in. | 844 lb. | 724 lb. |
| HEG-2004-0E8G | 2000 | 4.2 | 6.0 HP, 208V, 1Ø, 28.2A | 338,000 | 326,000 | 56.5x29x49.75in. | 844 lb. | 724 lb. |
| HEG-2004-0E9G | 2000 | 4.2 | 6.0 HP, 208V, 3Ø, 18.5A | 338,000 | 326,000 | 56.5x29x49.75in. | 844 lb. | 724 lb. |
| HEG-3004-0E2G | 3000 | 3.9 | 8.0 HP, 230V, 1Ø, 37.0A | 338,000 | 326,000 | 56.5x29x49.75in. | 878 lb. | 758 lb. |
| HEG-3004-0E3G | 3000 | 3.9 | 8.0 HP, 230V, 3Ø, 20.0A | 338,000 | 326,000 | 56.5x29x49.75in. | 878 lb. | 758 lb. |
| HEG-3004-0E4G | 3000 | 3.9 | 8.0 HP, 460V, 3Ø, 10.0A | 338,000 | 326,000 | 56.5x29x49.75in. | 878 lb. | 758 lb. |
| HEG-3004-0E5G | 3000 | 3.9 | 8.0 HP, 575V, 3Ø, 8.0A | 338,000 | 326,000 | 56.5x29x49.75in. | 878 lb. | 758 lb. |
| HEG-3004-0E8G | 3000 | 3.9 | 8.0 HP, 208V, 1Ø, 40.5A | 338,000 | 326,000 | 56.5x29x49.75in. | 878 lb. | 758 lb. |
| HEG-3004-0E9G | 3000 | 3.9 | 8.0 HP, 208V, 3Ø, 23.0A | 338,000 | 326,000 | 56.5x29x49.75in. | 878 lb. | 758 lb. |
| HEG-3005-0E2G | 3000 | 4.8 | 10.0 HP, 230V, 1Ø, 44.0A | 338,000 | 326,000 | 56.5x29x49.75in. | 878 lb. | 758 lb. |
| HEG-3005-0E3G | 3000 | 4.8 | 10.0 HP, 230V, 3Ø, 25.0A | 338,000 | 326,000 | 56.5x29x49.75in. | 878 lb. | 758 lb. |
| HEG-3005-0E4G | 3000 | 4.8 | 10.0 HP, 460V, 3Ø, 12.5A | 338,000 | 326,000 | 56.5x29x49.75in. | 878 lb. | 758 lb. |
| HEG-3005-0E5G | 3000 | 4.8 | 10.0 HP, 575V, 3Ø, 10.0A | 338,000 | 326,000 | 56.5x29x49.75in. | 878 lb. | 758 lb. |
| HEG-3005-0E8G | 3000 | 4.8 | 10.0 HP, 208V, 1Ø, 48.7A | 338,000 | 326,000 | 56.5x29x49.75in. | 878 lb. | 758 lb. |
| HEG-3005-0E9G | 3000 | 4.8 | 10.0 HP, 208V, 3Ø, 29.0A | 338,000 | 326,000 | 56.5x29x49.75in. | 878 lb. | 758 lb. |

| Options: | | |
|-------------|---|-----------------------------------|
| Part Number | Description | Fits Models |
| HX-0104 | K7 unloader; flow activated (Auto start/stop N/A) - Converts pressure trapping unloader system to flow actuated K7 unloader | HEG-3004 models |
| HX-0105 | Liquid propane (Vapor only) - Converts natural gas pressure washer to operate on liquid propane (vapor only) | All models |
| HX-0106 | Hour meter - Displays the number of hours unit has been in operation | All models |
| HX-0107 * | Time delay shutdown - Timer will shut off automatically when trigger gun is released and timer reaches setting | All models |
| HX-0108 * | (1) Remote station (Auto start/stop N/A) - Adds control box which may be mounted away from unit to control on/off, burner and soap injection | All models |
| HX-0109 * | Time delay shutdown and first remote box - Timer will shut off automatically when trigger gun is released and timer reaches setting; adds control box which may be mounted away from unit to control on/off, burner and soap injection | All models |
| HX-0110 | Additional remotes (up to 3) - Additional remotes that may be added to the unit after the first remote is installed | All models |
| HX-0111 | Auto start/stop - When trigger gun is released timer will turn unit off; when trigger gun is pulled, unit will restart | All models |
| HX-0112 | K7 unloader; flow activated (Auto start/stop N/A) - Converts pressure trapping unloader system to flow actuated K7 unloader | All models except HEG-3004 models |
| HX-0113 | 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 | HEG-1805 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 | HEG-3005 models |
| HX-0115 | Stainless-steel access panels - Converts powder coated painted access panels to stainless-steel material | All models |
| HX-0116 | Stainless-steel coil wrap - Converts powder coated painted coil wrap to stainless-steel material | All models |
| HX-0117 | Painted box kit - Adds painted side and end panels | All models |
| HX-0118 | Painted and stainless-steel box kit - Adds stainless-steel side panels and painted end panels | All models |
| HX-0119 | 250°F steam - Steam option increases outlet temperature to 250°F; adds steam nozzle | HEG-1805 models |
| HX-0120 | 250°F steam - Steam option increases outlet temperature to 250°F; adds steam nozzle | HEG-2004 models |
| HX-0121 | 250°F steam - Steam option increases outlet temperature to 250°F; adds steam nozzle | HEG-3004 models |
| HX-0122 | 250°F steam - Steam option increases outlet temperature to 250°F; adds steam nozzle | HEG-3005 models |
| HX-0124 | Auto start/stop and first remote - When trigger gun is released timer will turn unit off; when trigger gun is pulled, unit will restart; adds control box which may be mounted away from unit to control on/off, burner and soap injection | All models |
| HX-0154 | All stainless-steel frame and hardware on modular units - Converts powder coated painted frame and hardware to stainless-steel material | All models |
| HX-0216 | Elevated float tank, 4.0 GPM - Float tank is located at the back of the unit | HEG-2004 & HEG-3004 models |
| HX-0217 | Elevated float tank, 5.0 GPM - Float tank is located at the back of the unit | HEG-1805 & HEG-3005 models |

* You cannot order HX-0107 and HX-0108 together, you will need to order HX-0109 instead. HX-0107 and HX-0108 can be ordered separately. See photo of HX-0108 below.

