

# HEG Series I Natural Gas/LP Belt Drive

Designed and specified by industry professionals, the HEG Series offers you the most efficient wash bay set-up 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
- 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



# HEG Series I Natural Gas/LP Belt Drive

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



\*HX-0108 Optional Remote Station