

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.



SEE
...the future!



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



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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.



*HX-0108 Optional Remote Station