

HSP Series

Hot Water Pressure Washers

Portable Gasoline – Direct Drive



One of the most popular hot water pressure washers on the market today, the HSP Series features a unique Electro Magnetic Firing (EMF) system eliminating the need for a 12V battery to operate the burner. It's great for removing heavy mud from construction and agricultural equipment.

Pump:

Preset stainless-steel and brass unloader valve | Forged brass manifold | Thermal relief valve | Low pressure detergent injector (Available as an option on 2503-PSI models)

Frame:

Reinforced powder coated steel tube frame with center balanced lift Convenient gun/wand holder and hose wrap 13-inch flat-free tires

Components:

Top-fired powder coated heat exchanger | No. 1 or No. 2 diesel or kerosene fired burner (Not approved for bio-fuel)

Miscellaneous:

Temperature rise 150°F/66°C above ambient, maximum outlet temperature is 200°F

Unit Includes:

Quick connect nozzles - 0°, 15°, 25° and 40° \mid 50-foot x %-inch steel wire-braided high pressure hose with quick connects \mid Professional-grade insulated trigger gun with safety lock-off \mid Adjustable pressure insulated dual lance



HSP Series Hot Water - Portable Gasoline - Direct Drive

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	ENGINE FUEL TANK CAPACITY	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HSP-2503-0MMH	2500	2.6	196cc Honda GX200 OHV	Mi-T-M	0.95 gallon	4.0 gallons	1.53 gph	210,000	43x29.5x36.5in.	411 lb.	295 lb.
HSP-2503-0MMM	2500	2.6	212cc Mi-T-M OHV	Mi-T-M	0.95 gallon	4.0 gallons	1.53 gph	210,000	43x29.5x36.5in.	411 lb.	295 lb.
HSP-2503-0MMK	2500	2.6	208cc Kohler CH270 OHV	Mi-T-M	0.95 gallon	4.0 gallons	1.53 gph	210,000	43x29.5x36.5in.	411 lb.	295 lb.
HSP-3003-3MGH	3000	2.9	270cc Honda GX270 OHV	AR, external bypass	1.59 gallons	5.5 gallons	1.84 gph	253,000	43x30x41in.	530 lb.	407 lb.
HSP-3504-3MGH	3500	3.3	389cc Honda GX390 OHV	AR, external bypass	1.70 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.
HSP-3504-3MGK	3500	3.3	429cc Kohler CH440 OHV	AR, external bypass	1.70 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.

Options:

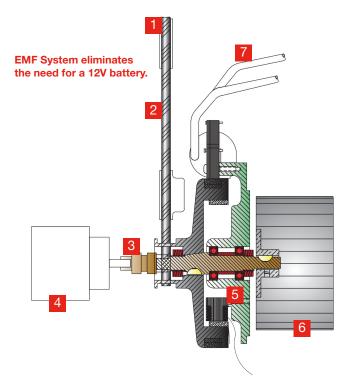
DESCRIPTION	FITS MODELS
lectric start - sealed battery included	HSP-3504-3MGH
djustable thermostat	2500-PSI models
ow pressure detergent injector	2500-PSI models
lour meter	2500-PSI models
lain cap	3000 to 3500-PSI models
lour meter	3000 to 3500-PSI models
djustable thermostat	3000 to 3500-PSI models
lour meter / adjustable thermostat	3000 to 3500-PSI models
	ectric start - sealed battery included djustable thermostat ow pressure detergent injector our meter ain cap our meter djustable thermostat

Accessories:

PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	High pressure detergent injector	All models
850-0433	50-ft. x 3/8-in. high pressure hose	3500-PSI models
851-0262	50-ft. x 3/8-in. high pressure hose	2500 to 3000-PSI models



- 1. Engine sheave, dual set screw mount, maintains proper alignment of pump shaft key.
- 2. The belt tension sheave creates proper belt tension so fuel pump discharges fuel upon demand.
- 3. The long lasting, non-corrosive flexible drive coupler protects EMF system if fuel pump locks up.
- 4. Fuel pump is a durable high quality pump that will deliver No. 1 or No. 2 diesel fuel or kerosene.
- 5. Stator coil/magnets are a low maintenance system that provides solenoid control voltage.
- 6. Fan provides burner air for proper combustion and clean exhaust smoke. It has an easily accessible air flow control.
- 7. Ignition coil provides voltage to electrodes for proper spark voltage, allowing accurate ignition of fuel every time the trigger is pulled. The ignition coil has a long life, is easily replaced and has a proven track record in the industry.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.