

# HSP Specifications

Model No.	PSI	GPM	Displacement~ /Engine	Gas Tank Cap.	Burner Fuel Tank Cap.	Burner Fuel Cons.	Dimensions (LxWxH)	Ship Wt.	Net Wt.
HSP-2403-3MGH	2400	2.6	196cc Honda OHV	0.97 gallon	4.0 gallon	1.53 gph	38in.x30in.x38in.	385 lbs.	269 lbs.
HSP-2403-3MGR	2400	2.6	211cc Subaru OHC	0.95 gallon	4.0 gallon	1.53 gph	38in.x30in.x38in.	385 lbs.	269 lbs.
HSP-3003-3MGH	3000	2.9	270cc Honda OHV	1.59 gallon	5.5 gallon	1.84 gph	43in.x30in.x41in.	530 lbs.	407 lbs.
HSP-3003-3MGR	3000	2.9	265cc Subaru OHC	1.59 gallon	5.5 gallon	1.84 gph	43in.x30in.x41in.	530 lbs.	407 lbs.
HSP-3004-3MGH	3000	3.5	389cc Honda OHV	1.70 gallon	5.5 gallon	2.14 gph	43in.x30in.x41in.	551 lbs.	428 lbs.
HSP-3504-3MGH	3500	3.3	389cc Honda OHV	1.70 gallon	5.5 gallon	2.14 gph	43in.x30in.x41in.	551 lbs.	428 lbs.

~ As rated by engine manufacturer

**Options:**

- 20-9050 Rain cap - Protects boiler from moisture build-up when unit is left outside
- HX-0098 Electric start (battery included) - For easy starting
- TX-1004-W Puncture-proof tires - Tires are flat-free, maintenance-free, 10-inch, white hub, four tires
- TX-1304-W Puncture-proof tires - Tires are flat-free, maintenance-free, 13-inch, white hub, four tires

Model #	20-9050	HX-0098	TX-1004-W	TX-1304-W
HSP-2403-3MGH			●	
HSP-2403-3MGR			●	
HSP-3003-3MGH	●			●
HSP-3003-3MGR	●			●
HSP-3004-3MGH	●	●		●
HSP-3504-3MGH	●	●		●



Mi-T-M® CORPORATION

## Hot Water Pressure Washers HSP Series



Distributed by:



# HSP Series

The HSP Series is designed with the Mi-T-M patented electro magnetic firing system, which means there is no need for a 12V battery, generator, blower motor and alternator; therefore, making these units especially maintenance friendly.

GASOLINE - DIRECT DRIVE

PORTABLE



High quality fuel filter/water separator ensures clean fuel supply



Energy efficient top-fired powder coated heat exchanger designed for convenient troubleshooting and easy maintenance



**Patented** Electro Magnetic Firing (EMF) system



Easy coil drain helps prevent freezing in cold weather



Professional-grade insulated trigger gun with safety lock-off

Wand holder

Adjustable pressure insulated dual lance with 15-degree fixed and detergent nozzle

On/Off burner switch

Performance-proven engine with low-oil protection and recoil start

50-foot x 3/8-inch steel wire-braided pressure hose with screw connects, swivel and bend restrictors

Locking tire brake

Pneumatic tires with tubes

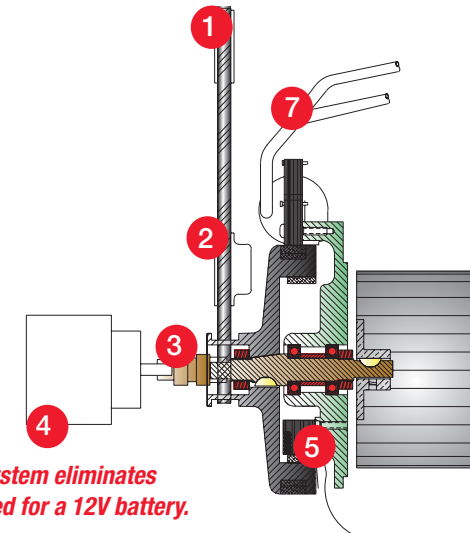
Polyethylene burner fuel tank

Powder coated steel hose reel mounting bracket

HSP-3504-3MGH

## Additional Features:

- ✓ Direct drive triplex ceramic piston AR pump with forged brass manifold
- ✓ Thermal relief valve
- ✓ Stainless-steel and brass unloader valve
- ✓ Low pressure detergent injection
- ✓ Pressure and high limit safety controls
- ✓ Temperature rise 150°F/66°C above ambient
- ✓ No. 1 or No. 2 diesel or kerosene fired burner (Bio-fuel not approved at this time)
- ✓ Solid steel threaded axles
- ✓ Complete system diagnostic board



**EMF system eliminates the need for a 12V battery.**

## Patented EMF System

1. Engine sheave, dual set screw mount, maintains proper alignment of pump shaft key, preventing unnecessary wear of pump and engine shaft.
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.

