

MP-Systems H Series

Performance Features:

- HO – 5 GPM 2000 PSI Gear Oil Pump (10 GPM 3000 PSI Available)
- HW – 8 GPM 1000 PSI Patented Hydra-Cell Water Pump
- Dual Voltage Std
- 4 or 8 Port Configurations
- Portable with Rolling Castors
- Durable Powder Coat Finish
- Corrosion Resistant Heat Exchanger Heat Transfer Rate 15,000 BTU



High Pressure Coolant System w/ Heat Exchanger

Models

HO – (Swiss Oil)

HW – (Swiss Water)



Filtration Features Include:

- 5 Micron Filter
- Dirty Filter Alarm
- Quick Change Filters Std



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MP-Systems
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www.mp-systems.net

H Series Specifications

Model	H04	H08	HW4	HW8
Fluid Type	Oil		Water	
Max. Pressure	Up to 2000 PSI (130 Bar)		Up to 1000 PSI (70 Bar)	
Max. Flow Rate	5 GPM (19 l/m)		8 GPM (30 l/m)	
No. of Ports	4	8	4	8
Filtration	5 μ Single Filter		5 μ Single Filter	
Main Motor HP	7.5 (10 kw)		7.5 (10 kw)	
Voltage	208/230/460/3/60		208/230/460/3/60	
Control Voltage	24 Volts		24 Volts	
Dirty Filter Alarm	Standard		Standard	
Feed Pump	Option		Option	
Heat Transfer Rate	Typically removes up to 6 HP (15,000 BTU) with 50°F *E.T.D.			
Footprint (L x W X H)	35.07" x 20.30" x 44.70"			
Dry Weight	300 lbs			

* Entering Temp. Differential

Options

Option	P/N	Description
Feed Pump	VKP-073A	Submersible 180 watt pump
Basic Line Kit	S-Line-1B	Inlet/return lines, fittings, electrical connectors
Comprehensive Line Kit	S-Line-1C	Comes with lines, fittings, manifolds, stick tools & electrical connectors to retrofit most machines
Spare Filter Bags	MP2	Replacement 5 micron "o ring" bags
3000 PSI	3KOP	For Oil Only
10 GPM	10GPMOP	For Oil Only
Installation	Install	Basic install to machine tool

Notes

1. Recommended for pumping cutting fluids between 70 & 140 SSU @ 100 ° F for oil or up to 140 SSU @ 100° F for water.
2. Confirm voltage (208/230 or 480)
3. Confirm spare M codes
4. Specifications are subject to change without prior notice.



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