

# MH5 Hydrapak® Hydraulic Drive Cooling System

## MH5 Hydrapak® Hydraulic Drive Cooling System

- Flow rate to 60 gpm
- Pressure rated to 3000 psi
- 4.4 gallon reservoir
- Stainless steel construction
- Weight: 94 lbs dry, 126 lbs wet



A compact, lightweight, highly efficient hydraulic control module for the operation of high horsepower and high flow mobile hydraulic drive systems.

The MH5 Hydrapak® allows continuous high horsepower operation by controlling your systems oil temperature and hydraulic pressure while providing return line oil filtration.

The MH5 Hydrapak® is easy to install, operates with virtually no maintenance, and weighs hundreds of pounds less than conventional reservoir type systems.

### Features

- Heavy-duty stainless steel mainframe for durability and long life.
- 4.4 gallon oil tank with integral diffuser, eliminates foaming and vortexing increasing hydraulic component life.
- High efficiency, heavy-duty oil cooler is designed to withstand vibration/road shock/torsional and thermal stress.
- Hydraulic motor driven fan is factory set for optimum performance and maximum cooling efficiency.
- Anodized Aluminum manifold block is designed to control hydraulic pressure and temperature while providing return line filtration for your system. The multi-ported design reduces hoses, fittings and external connections.
- Oil cooler bypass valve protects the oil cooler against over pressurization and regulates hydraulic oil temperatures.

### The Manifold Block Incorporates

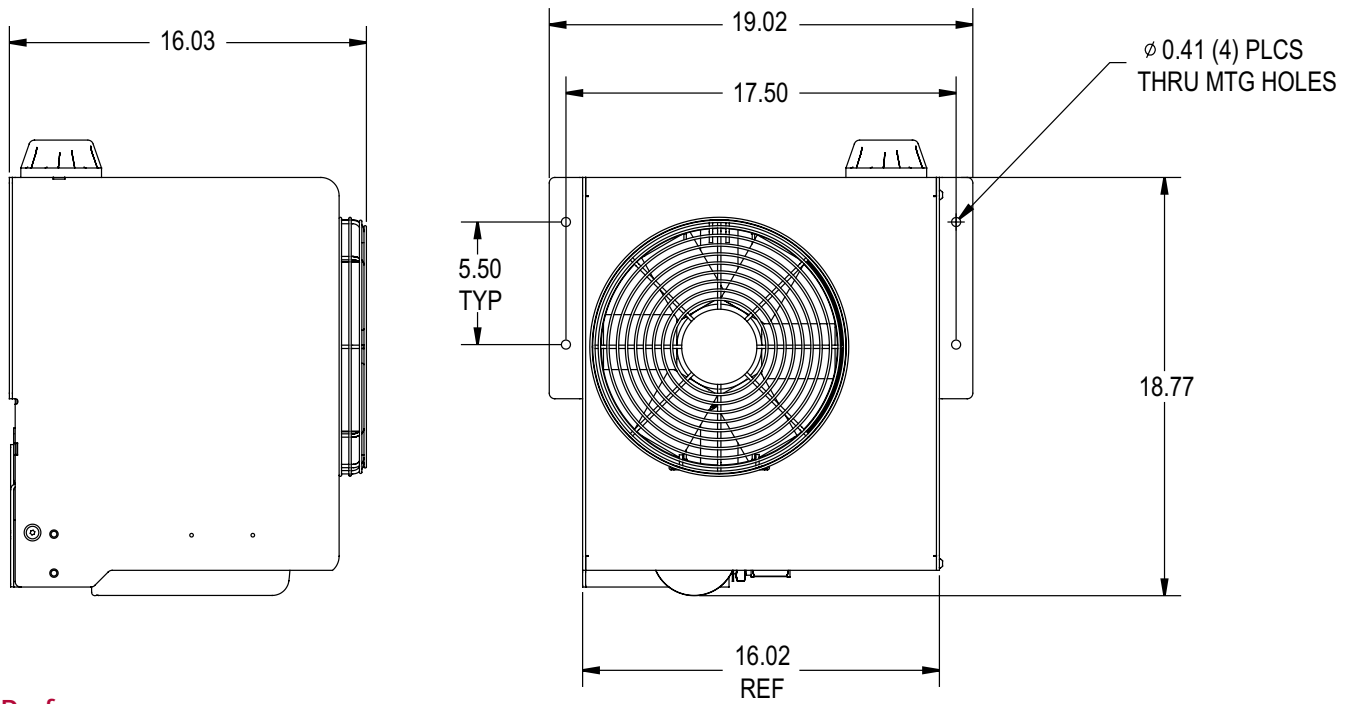
- Relief Valve - dirt tolerant, rapid response and well suited for load holding applications.
- Flow Control Valve - fixed orifice, pressure compensated valve delivers uniform flow to the fan motor for maximum air-cooling efficiency.
- Filter Bypass Valve - protects the filter against over pressurization caused by cold oil or a blocked element. This valve is incorporated into the control block, eliminating expensive filter/check valve combination filters.
- Micronic Filter - standard spin-on design with B10=75 element, for finer filtration, ensuring longer hydraulic component life.



*Experience Proven Results™*

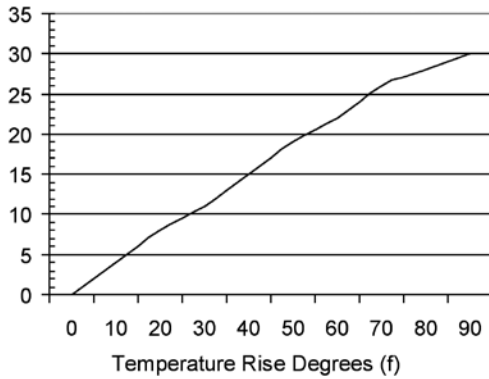
# MH5 Hydrapak

## Dimensions



## Performance

MH5 Performance Chart



## Optional Equipment

- Oil heater kit
- Diagnostic test point kit
- Pressure cap
- Bulk feed specification
- Non-Vented cap for cylinder applications

Performance curve is for reference only. Actual performance may vary based on system design, environment, and maintenance.

# Gardner Denver®

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Supersedes GDD-2-111 02062.5M

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