

ELECTRIC OR HYDRAULIC, UP TO 160 GPM, 82 PSI

The HHLF series pump by MP meets USCG specifications as an auxiliary fire pump for most vessels. Options include bronze or cast iron construction, 2" or 1 1/2" ports, electric, engine, clutch or hydraulic drive. Electric driven options include single or three phase, 50 or 60 Hz, IEEE-45 enclosure and custom configurations to meet MCA, Lloyds, ABS and USCG specifications. Below are a few of electric and hydraulically driven models.

Pump Series	GPM at PSI				Max PSI
	20	40	60	70	
Electrically Driven HHLF with 2" Ports	145	123	66	30	75
Electrically Driven HHLF with 1 1/2" Ports	140	123	66	30	75
Hydraulically Driven HHLF with 2" Ports*	160	150	110	85	82
Hydraulically Driven HHLF with 1 1/2" Ports*	150	147	105	80	82

*Flow for hydraulically driven pump is displayed at 3600 rpm

MP HHLF



Electric or Hydraulic Driven

HHLF "HIGH OUTPUT", UP TO 250' TDH

MP Pumps has extended the performance range of its HHLF series by designing a larger (7.5" diameter) impeller and matching volute. The new impeller and volute will fit into the housing. The pump is available in bronze or cast iron with 2" ports. The HHLF series is available close coupled to NEMA "C" face electric motors. The engine drive models can be coupled to both gasoline and diesel engines with 1" keyed drive shafts. Pedestal pumps are also available.

Pump Series	GPM at PSI				Max PSI
	60	80	90	100	
Electric Drive at 3450 RPM 2" Ports	150	143	110	70	109
Electric Drive at 2850 RPM 2" Ports	90	-	-	-	73.5

MP HHLF



High Output

DIESEL DRIVEN STAND-BY, UP TO 145 GPM, 75 PSI

This stand-by diesel driven fire pump meets United States Coast Guard specifications as an auxiliary fire pump for most vessels. It utilizes a rugged 10 horsepower Yanmar diesel engine and will self-prime to 20 feet. Options include the choice of bronze or cast iron construction and 2" or 1 1/2" fpt ports.

Model Number	Body Material	Port Size	GPM at PSI				Max PSI
			20	40	60	70	
MP HHLF-2B-DYV36B	Bronze	2"	145	123	66	30	75
MP HHLF-2C-DYV36B	Cast Iron	2"	145	123	66	30	75
MP HHLF-1-1/2B-DYV36B	Bronze	1 1/2"	140	117	66	30	75
MP HHLF-1-1/2C-DYV36B	Cast Iron	1 1/2"	140	117	66	30	75

Cage, hose and fittings are available as optional accessories.

MP HHLF



10 HP Yanmar Diesel

ECONOMY DIESEL DRIVEN STAND-BY, UP TO 107 GPM, 88 PSI

AMT's diesel driven fire pump is an economical solution for stand-by fire protection governmentally required on many larger vessels. It comes equipped with a 4.7 horsepower Hatz diesel engine, die-cast aluminum housing, 2" ports, silicon carbide seal and painted steel roll cage with rubber feet (optional wheel kit available). Dimensions: 16.62" high x 18.5" wide x 25" long.

Model Number	Body Material	Port Size	GPM at PSI				Max PSI
			20	40	60	70	
AM 2P5XZR	Aluminum	2"	107	85	56	40	88

AMT



4.7 HP Hatz Diesel