



Fire Pump and Hose Packages LLC

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*Helping Homeowners protect property from Wildfires with Water Tanks,
Fire Retardant Sprayers and Gel, and portable high pressure water pump packages.*

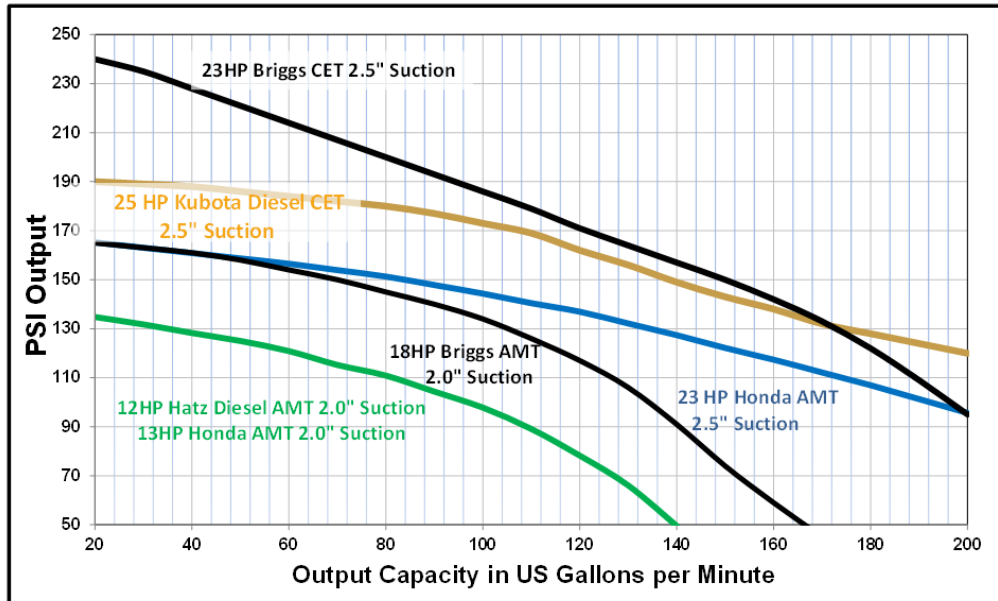
12HP Hatz Diesel AMT 2.0” Intake Fire Pump Specifications

Key Features:

- **Hatz Diesel engine 517cc, single cylinder, 12 HP, electric start with manual recoil backup**
- **ECM Module enables remote start and other functional controls**
- **SLA Battery and trickle charger installed**
- **AMT (American Machine & Tool) Two Stage Pump with 2.0” intake and PSI Gauge on discharge**
- **Pump sprays water 125 Feet from 1.5” nozzle after 100 feet of fire hose**
- **Pump produces Max 140 PSI; 115 PSI at 70 GPM, 75 PSI at 120 GPM**
- **15 Foot Suction hose with Cam Lock connection to Pump**
- **Pressure Relief Valve protects pump when nozzles closed and engine running**
- **Two fire hose connections – 1.5” and 1.0”. Pump can run two fire hoses concurrently and two 1.5” fire hoses with optional Gated Wye**
- **2 Configurations available:**
 - * **Portable with 2 wheels on frame and folding handles,**
 - * **Stationary with Fire Pump mounted near water supply source**



**Pump Performance Curves
Large Properties & Rural 12+ HP**



(per manufacturers' specifications at 06/30/2022)

**Sold by: Fire Pump and Hose Packages LLC www.Fire-Pump-Packages.Com
Email: Info@Fire-Pump-Packages.Com (800) 797-1310**



12HP Hatz Diesel AMT 2.0” Intake Fire Pump Package Specifications

Fire Pump Package	13HP Honda AMT 2.0
Pump Pressure (PSI) at:	
70 GPM	115
100 GPM	97
150 GPM	-
200 GPM	-
250 GPM	-
Water Spray from 1.5" Nozzle after 100 Feet of Fire Hose	120
Factors Affecting Selection:	
Portable	YES
Thermo Gel as primary protection	YES
Water Supply < 3k Gal	NO
Nozzle 20'+ higher than Pump (A)	YES
Nozzle 40'+ higher than Pump (A)	YES
Hose/Pipe Run > 400' level ground	YES
Two 1.5" Fire Hoses Concurrently	YES, with Gated Wye
Electric Start	YES
Perimeter High Volume Sprinkler System	YES
Exhaust driven Primer	NO
Salt Water	NO

Options Available:

- Electric Vacuum Primer for faster priming
- Gated Wye Valve for Two 1.5” discharges
- 6 Gallon Axillary Fuel Tank and Fuel Switch for use with Sprinklers and Irrigation
- Check Valve on Discharge for applications where fire hose nozzle is 20+ feet higher than Fire Pump (can be used in combination with Gated Wye Valve)
- Custom Pump Cover for weather protection
- Water Tank connection fittings
- Lake/Ocean Float Dock for Suction Hose
- High Volume Filter for Suction Hose



Engine Driven Two Stage High Pressure Pumps

Pump Dimensional & Specification Data

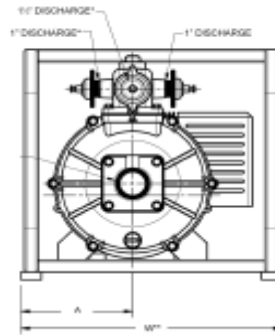
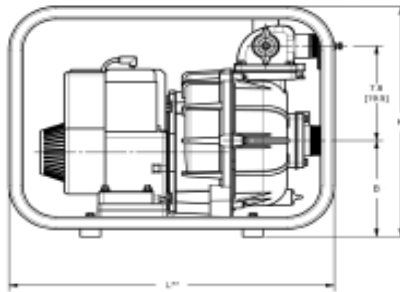
Model	Curve	Driver	Seal Type & Elastomer/Faces	Run Time (Hr.)	Tank Size (Gal/Ltr)	Ship Wt. (Lbs.)
2MP5HR	A	Honda GX160 [▲]	Viton [®] Silicon Carbide/Carbon & EPDM/EPR O-rings, Gasket & Flapper/Check Valve	2.0	0.82/3.1	110
2MP7ZR	B	Hatz 1B30 ^{▲++}		2.8	1.32/5.0	190
2MP5AR	B	B & S Vanguard [▲]		1.3	0.87/3.3	110
2MP9ZR	C	Hatz 1B40 ^{▲++}		1.9	1.32/5.0	240
2MP9HR	C	Honda GX270 [▲]		2.5	1.40/5.3	145
2MP9AR	C	B & S Vanguard [▲]		1.5	0.95/3.6	145
2MP13HR	D	Honda GX390 ^{▲++}		2.5	1.60/6.1	185
2MP13ZR	D	Hatz 1B50 ^{▲++}		1.8	1.32/5.0	270
2MP13AR	E	B & S Vanguard ^{▲++}		1.8	2.25/8.5	175

Construction: Aluminum

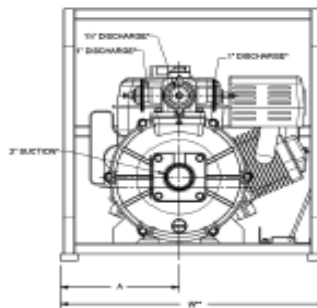
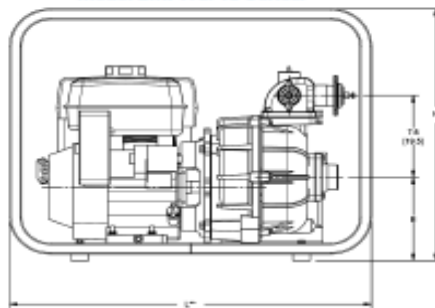
▲ Oil Alert Included

++ Electric Start

Model 2MP5 Series:



Model 2MP7/9/13 Series:



Standard Features

- Cast Aluminum Construction with Cast Iron Diffusers
- High Efficiency Two-Stage Precision Cast Aluminum Impellers
- 2" NPTM Cast Iron Suction Port
- **2MPX-90** - Optional 1-1/2" Suction Port Flange Kit Available
- Three-Way Cast Iron Discharge Port – includes (1) 1-1/2" NPTM & (2) 1" NPTM
- Viton[®] Mechanical Seal with Silicon Carbide/Carbon Faces
- EPDM/EPR O-rings & Gaskets
- Choice of Briggs & Stratton, Honda Gasoline or Hatz Diesel Engines
- Heavy Duty Steel Roll Frame Included
- Maximum Head up to 155 PSI
- Maximum Temperature 200° F
- Maximum Flow up to 160 GPM
- Optional High Pressure Hose or Wheel Kit Available, See Accessories Pages for More Information
- **Models 2MP9/2MP13 meet or exceeds US Coast Guard Fire Pump Performance Requirement as specified by 46 CFR 27.301 (Jan 1, 2004 Revision)**

Model	HP Class [Ⓢ]	SUC [Ⓢ]	DIS [Ⓢ]	A	B	L ^{**}	W ^{**}	H
2MP5HR	5 HP	2	3-Way	8.2 [21.0]	7.7 [19.7]	24.0 [60.9]	19.2 [48.7]	18.6 [47.2]
2MP7ZR	7 HP	2	3-Way	8.2 [21.0]	11.6 [29.4]	24.0 [60.9]	19.2 [48.7]	18.6 [47.2]
2MP5AR	5 HP	2	3-Way	8.2 [21.0]	7.7 [19.7]	24.0 [60.9]	19.2 [48.7]	18.6 [47.2]
2MP9ZR	9 HP	2	3-Way	8.6 [22.0]	11.4 [29.2]	31.0 [78.7]	22.5 [57.1]	23.6 [60.0]
2MP9HR	9 HP	2	3-Way	7.8 [19.9]	10.0 [25.4]	31.0 [78.7]	22.5 [57.1]	23.6 [60.0]
2MP9AR	9 HP	2	3-Way	7.8 [19.9]	10.0 [25.4]	31.0 [78.7]	22.5 [57.1]	23.6 [60.0]
2MP13HR	13 HP	2	3-Way	7.8 [19.9]	10.0 [25.4]	31.0 [78.7]	22.5 [57.1]	23.6 [60.0]
2MP13ZR	13 HP	2	3-Way	7.8 [19.9]	10.0 [25.4]	31.0 [78.7]	22.5 [57.1]	23.6 [60.0]
2MP13AR	13 HP	2	3-Way	7.8 [19.9]	10.0 [25.4]	31.0 [78.7]	22.5 [57.1]	23.6 [60.0]

([Ⓢ]) HP Class represents market category and is not intended to define actual horsepower.

([†]) Standard NPT (Male) pipe thread.

(^{**}) This dimension may vary due to engine manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".