

2K Pump Skid

Description

The Electric Motor-Driven Portable Firewater Pump combines power, portability, and ease of use for industrial fire protection and water transfer needs. With a flow rate of 2,000 gallons per minute, this pump delivers reliable performance and unmatched efficiency in a variety of applications. Designed for quick deployment and simple operation, it is the ideal solution for facilities requiring a mobile yet robust firefighting system.

Features

2,000 GPM Pump: High-performance pump capable of delivering consistent, high-volume water flow for firefighting and emergency water transfer.

Run Dry Capability with Automatic Primer: Engineered to handle dry-running situations safely, the pump includes an automatic priming system for fast and efficient start-up.

480V 3-Phase Electric Motor: Equipped with a powerful and efficient electric motor for reliable, low-maintenance operation.

Steel Skid/Cage Structure: Built on a durable steel skid with integrated forklift pockets for easy transportation and installation. The cage structure ensures protection and stability during use and transit.

Optional Onboard Pressure Control Valve: Available as an upgrade to allow precise control over water pressure, enhancing versatility and system integration.

User-Friendly Control Interface and Gauge Panel: Features a simple, intuitive control system with a clear gauge panel for quick monitoring and adjustments during operation.

Ease of Use and Serviceability: These packages offer a user-friendly operations interface, as well as low maintenance requirements. Typical field maintenance issues, such as fuel, and oil, are minimal. Service partners are available globally for driver or service pump needs.

Wide Range of Available Options: Meet today's most challenging water movement scenarios with a fully customizable pump package tailored to your unique specifications.



Optional Features

- Trailer mounted skid
- Onboard pressure control valve
- Lifting Cage



***Note:** Contact US Fire Pump Sales Department for additional custom configurations

FOR MORE INFORMATION VISIT WWW.USFIREPUMP.COM

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Technical Specifications

Standard Boost Pump Features	
Base Material	Carbon Steel
Unit Gross Weight (with fuel) ¹	12,500 lbs. (9,800 kg) (Depending on configuration)
Pump Model	6NHTB
Pump Type	Centrifugal End Suction
Pump Material	Standard option is Cast Iron, also available in Bronze and Stainless Steel
Drivers Available	(480v 3 phase) GE, Marathon
Fuel Cell Capacity	n/a
Standard Suction Inlets ²	8" 150# flange
Standard Discharge Outlets ²	6" 150# flange
Control Panel	Digital control panel and automatic pressure governors are used, offering full-functional output monitoring.
Light Packages	Scene lighting and interior lighting
Unit Dimensions (LxWxH)	144" x 70" x 106"

Environmental and Safety Features	
Maximum Ambient Temperature	140° F (60° C) ⁴
Protection System	Emergency Kill Switch (select models), Master Power Disconnect

	2,000 GPM capacity
Flow rate with 6ft suction lift	100% Capacity Net: 2,000 gpm
	125% Capacity Net: 2,500 gpm
	150% Capacity Net: 3,000 gpm

- Notes:**
1. Only applies to standard units. May change with options.
 2. Customized units are available upon request.
 3. 6 ft. (1.8 m) lift.
 4. Options available for severe ambient temperatures.

Note: The converted metric values in this document are provided for dimensional reference only and do not reflect an actual measurement.

Note: US EPA Tier II, Tier III, and Tier IV Emissions Compliance available as required by region.

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