



Fyr Flote Portable Floating Pump

The Fyr Flote is a lightweight, portable centrifugal pump mounted on an unsinkable, high-strength polyethylene float with dual carrying handles and a splash suppression collar. A high-volume model (20FV-C8) and a high-pressure model (20FP-C8) meet most every pump need — in as little as four inches of water. Weighing just 49 pounds, the Fyr Flote stores easily in most truck compartments. It includes an automatic recoil starter, a spark arresting muffler, and an engine overspeed control switch.

Technical Specifications

Pump

Type: Centrifugal, bolted to engine.

Suction: Two inch, non-threaded, with easily removable oversized screen.

Discharge: One and half inch NST male.

Head: Lightweight, high strength, corrosion resistant aluminum alloy.

Volute: High strength aluminum alloy with machined waterways for maximum performance.

Impeller: Bronze enclosed type for maximum efficiency.

Clearance Rings: Patented floating bronze clearance ring for minimum clearance, to prevent rubbing, seizing, and alignment problems.

Pump Shaft: Engine's vertical shaft serves as pump shaft, protected against corrosion by a bronze sleeve.

Shaft Seal: Self-adjusting, self-lubricated using a special ceramic seat for wear and shock resistance.

Priming: Exclusive auto prime system works without a suction hose.

Engine

Make: U. S. Motor Power Inc.

Type: Single cylinder, two-cycle gasoline.

Horsepower: 8 HP at 7,000 RPM.

Cooling: Forced air.

Starting: Water-resistant, solid state ignition.

Air Filter: Wire mesh element protects against impurities.

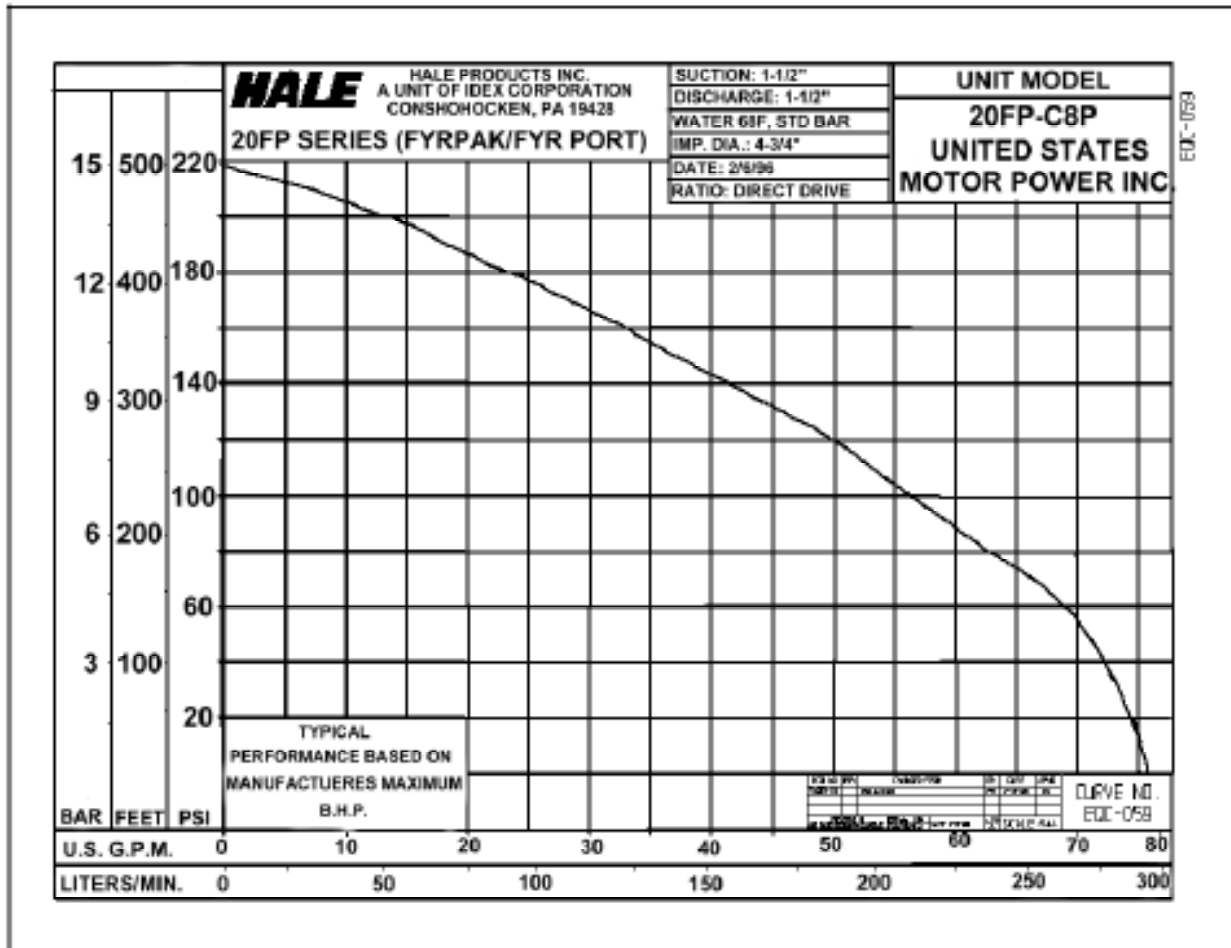
Fuel Filter: 75 micron in-line fuel filter; a fuel strainer is built in to the fuel pump.

Trusted Performance

Class 1[®]

Fyr Flote

Portable Floating Pump



Options

Stowaway Accessory Package

100 feet x 1-1/2 inch hose, adjustable nozzle, tune-up kit, and one quart N.M.M.A (BIA) approved 2-cycle engine oil in canvas bag.

Dimensions

Length: 28.25 inches (718 mm)

Width: 20 inches (508 mm)

Height: 16 inches (406 mm)

Weight: 49 pounds (22 kg)

Class 1®

Phone: 352/629-5020 • Fax: 352-629-2902 • www.class1.com

Hale Products Inc.

Phone: 610/825-6300 • Fax: 610/825-6440 • www.haleproducts.com



PUMP SPECIFICATIONS

20FP-C8 Fyr Flote

SPECIAL NOTE:

When preparing the specifications for your new pumper, assure the use of a Hale pump by incorporating these pump specifications as written. No competitive pump can match Hale's construction or performance.

Performance

The pump shall weight no more than 50 pounds (dry) and provide a typical performance of 65 GPM @ 25 PSI, 45 GPM @ 100 PSI and 25 GPM @ 150 PSI.

Pump

The pump body shall be made of alloy aluminum castings bolted to the engine. The impeller shall be bronze. The renewable clearance rings shall be made of anodic plated bronze to inhibit galvanic corrosion. The pump shaft seal shall be an automatically adjusting, maintenance free, mechanical type.

Suction

The pump suction shall be 2: with removable oversized screen

Discharge

The discharge ports shall be 1-1/2" NH Hose Thread connectors.

Engine

The engine shall be a 2 cycle gasoline U. S. Motor Power air cooled design. Engine rating shall be 8 BHP at 7000 rpm. Engine shall be designed to meet 1994 CARB (California Air Resources Board) standards. Engine shall be equipped with a muffler and mounted fuel tank.

Float

The pump/engine shall be mounted on an unsinkable, high-strength polyethylene float with dual carrying handles and a splash suppression collar.



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When preparing the specifications for your new pumper, assure the use of a Hale pump by incorporating these pump specifications as written. No competitive pump can match Hale's construction or performance.

Performance

The pump shall weight no more than 50 pounds (dry) and produce a typical performance of 135 GPM @ 25 PSI, 85 GPM @ 75 PSI and 15 GPM @ 125 PSI.

Pump

The pump body shall be made of alloy aluminum castings bolted to the engine. The impeller shall be bronze. The renewable clearance rings shall be made of anodic plated bronze to inhibit galvanic corrosion. The pump shaft seal shall be an automatically adjusting, maintenance free, mechanical type.

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