

# 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.

### 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)

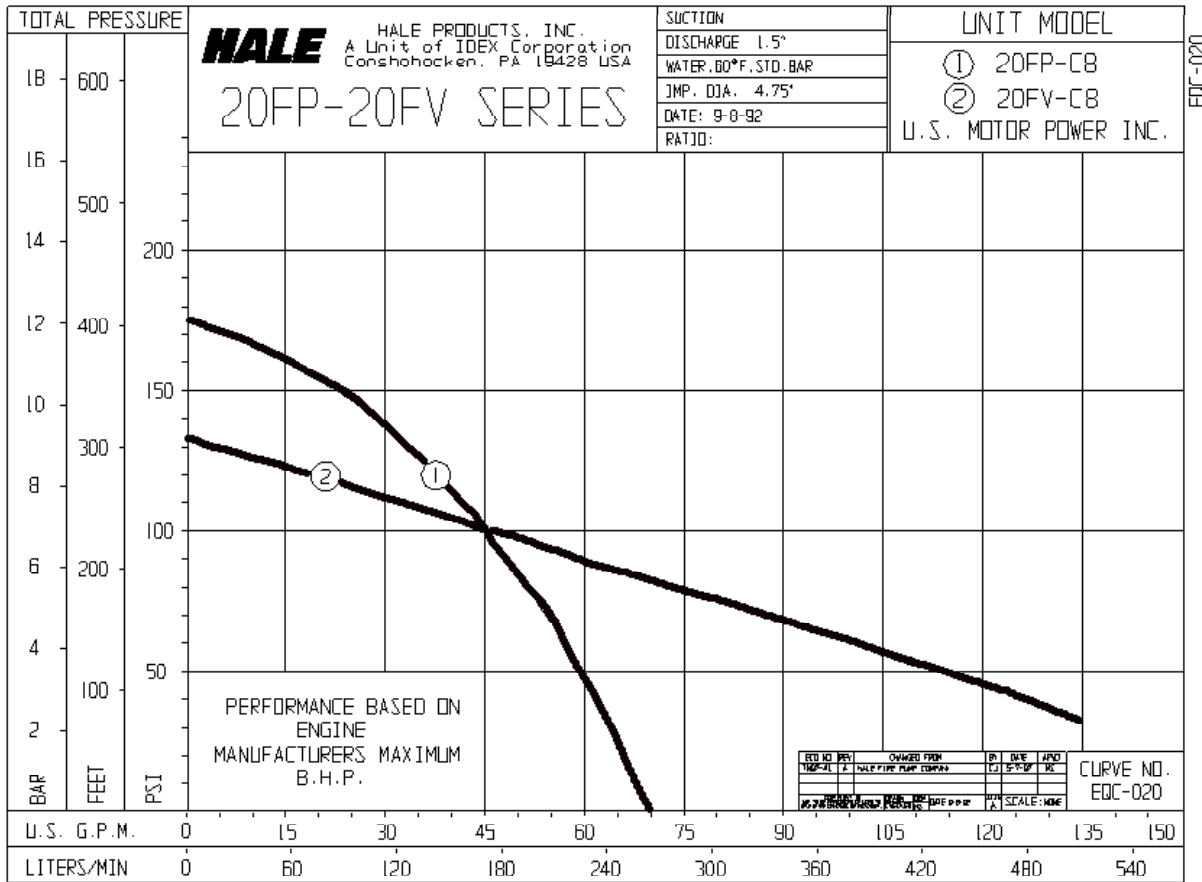
**Weight:** 49 pounds (22 kg)

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	High Volume 20 FV-C8		High Pressure 20FP-C8	
	95% Maximum BPH			
GPM (LPM)	PSI	BAR	PSI	BAR
10 (38)	125	8.6	170	11.7
50 (190)	95	6.6	90	6.2
140 (530)	25	1.7	—	—

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