



Class 1



Fyr Pak Backpack Pump



The Fyr Pak is a lightweight portable centrifugal pump mounted on a padded adjustable backpack frame. Weighing only 34 pounds, the Fyr Pak can pump water from draft, relay or hydrant. It can go where a fire engine can't reach. It will deliver discharge pressures up to 220 PSI (15.5 bar) and flows to 75 GPM (285 LPM) from draft. The unit includes an automatic recoil starter, a spark resisting muffler, an engine overspeed control switch, a priming pump, and a priming valve.

Technical Specifications

Pump

Model and Type: Centrifugal, bolted to engine

Suction: 1-1/2 inch Male NST

Discharge: 1-1/2 inch Male NST

Head: Lightweight, high strength, corrosion resistant aluminum alloy

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 horizontal 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: Compact hand operated position type brass priming pump provided

Engine

Make: U.S. Motor Power Inc.

Type: Single cylinder, two-cycle gasoline

Horsepower: 8 HP at 7,000 RPM

Cooling: Forced Air

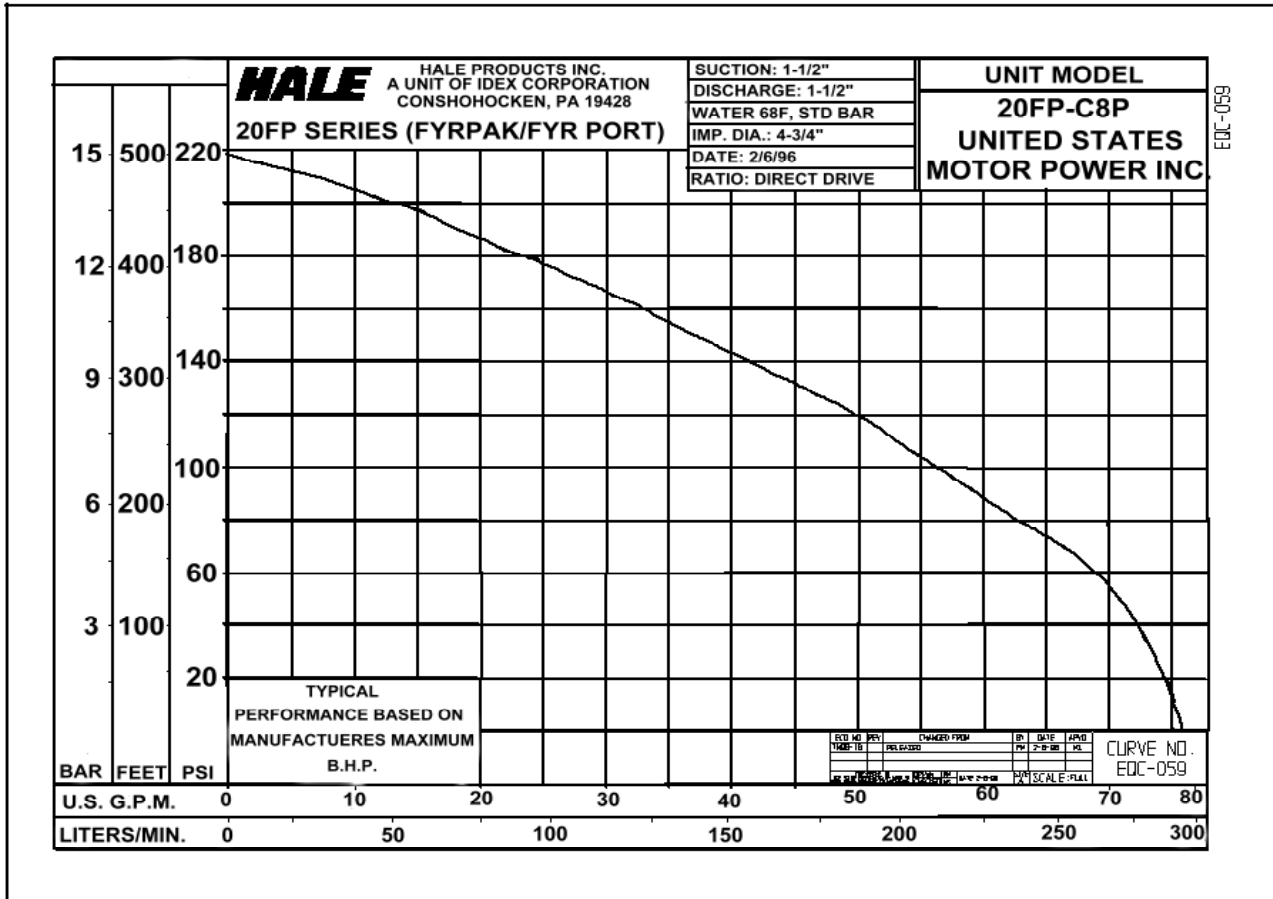
Starting: Water-resistant, solid state ignition

Air Filter: Wire mesh element protects against impurities

Fuel Filter: 75 micron in-line fuel filter; an integral fuel strainer is built into the fuel pump.

Serving Side-by-Side

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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 a canvas carrying bag. (Part Number: 546-1060-01-0)

Maintenance hourmeter: LCD display (Part Number: 200-0780-06-0)

Weight & Dimensions

Weight: 34 pounds (15.5 kg)

Length: 32 inches (813 mm)

Width: 16.5 inches (420 mm)

Height: 13 inches (330 mm)

Ordering Part Number

545-2140-00-0



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