

# Portable Pump

## ENGINE:

Type: 2 cylinders, water cooled  
H.P.: 55 H.P.  
Gas Tank: 2.6 gal. Capacity (11.80 litres)  
Starter: Electric, manual self rewind and manual

## ACCESSOIRES:

- Search light 12 volts
- 1 suction hose 4" x 10' (100 mm x 3 m) (OPTION)
- 1 strainer no. 04-125-40-4" (100 mm) (OPTION)
- 1 tool box
- 1 pump cover
- 1 fuel mixer
- 1 set of breakers
- 1 Wye 3" F. x 2-1/2" x 2-1/2" M
- Battery charger



## PUMP SPECIFICATIONS:

Model: Portable P-509 - 500 IGPM (2200 L/M)  
Type: High pressure  
Dimension: 26" L. x 22-1/2" W. x 28-3/4" H.  
(660 mm x 571 mm x 730 mm)  
Weight: 185 pounds (84 kg)  
Suction: 4" (100 mm) thread 5 TPI x 4,660  
Discharge: Swiveling manifold 2 outlets of 2-1/2" (65 mm) with valve  
Performance: 75 PSI - 500 IGPM (507 KPA - 2200 L/M) 595 USGPM  
100 PSI - 400 IGPM (690 KPA - 1760 L/M) 475 USGPM  
150 PSI - 190 IGPM (1034 KPA - 836 L/M) 225 USGPM  
Maximum RPM: 5,000 RPM  
Primer: Vane type  
Lubrication: Automatic

**"The BEST"  
Ask for Demo**

# Portable Pump AFL-2000/2500

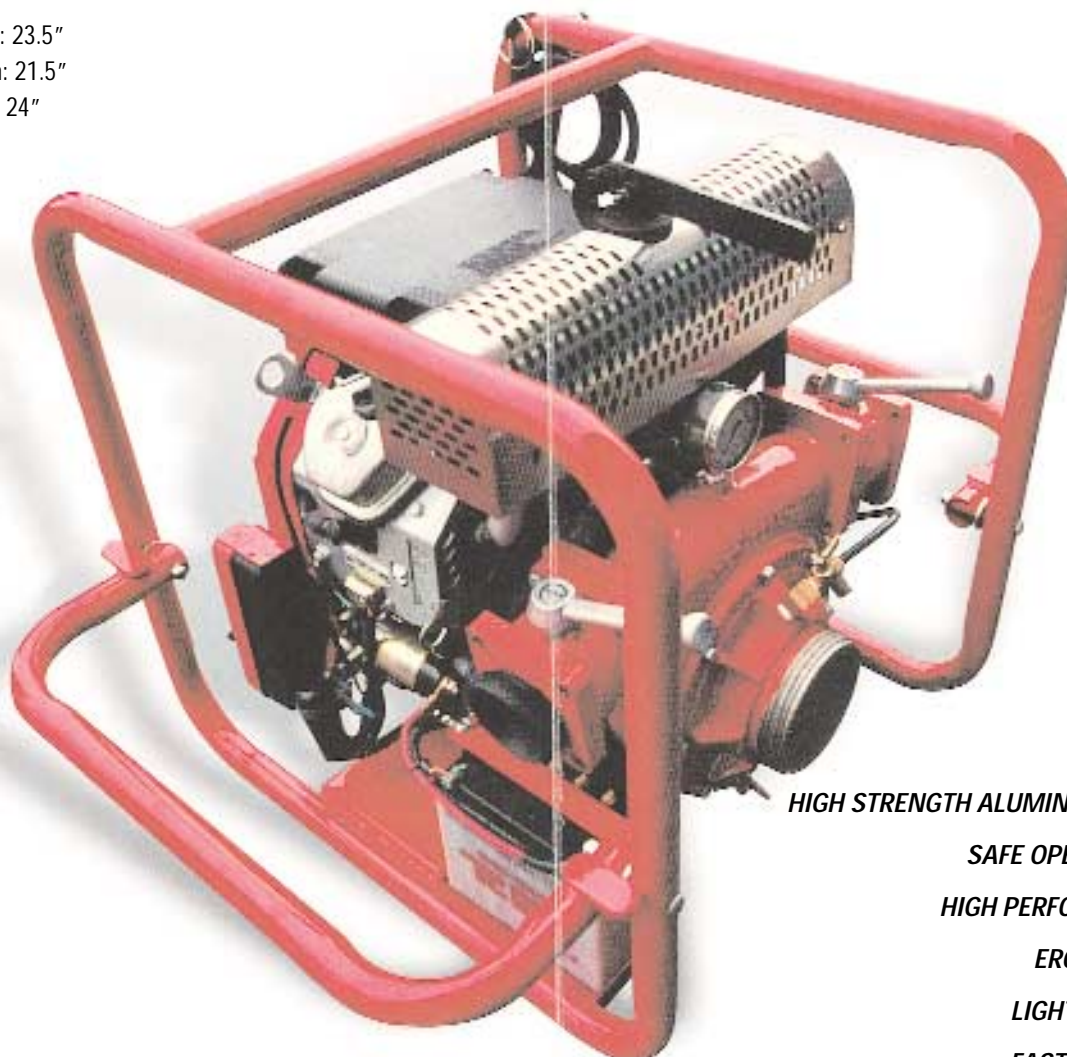
## MODEL AFL-2000

- Air cooled engine Honda 18 HP OHV
- Low oil alert
- Electric starter - manual override
- Fuel tank 22 litres (3.16 USG) portable
- Inlet 4" with strainer
- Outlet (2) 2 1/2" angled down
- Quarter-turn ball valves double seats
- Combination muffler and exhaust priming
- Stainless steel muffler protector
- Roll-cage 1 1/4" diam. with folding handles
- Weight: 185 lbs.
- Performance: 595 GPM @ 10 PSI  
350 GPM @ 50 PSI  
180 GPM @ 75 PSI

## MODEL AFL-2500

- Air cooled engine Kohler 25 HP
- Low oil alert
- Electric starter
- Fuel tank 22 litres (3.16 USG) portable
- Inlet 4" with strainer
- Outlet (2) 2 1/2" angled down
- Quarter-turn ball valves double seats
- Combination muffler and exhaust priming
- Stainless steel muffler protector
- Roll-cage 1 1/4" diam. with folding handles
- Weight: 192 lbs.
- Performances: 700 GPM @ 10 PSI  
450 GPM @ 50 PSI  
170 GPM @ 100 PSI

- Height: 23.5"
- Length: 21.5"
- Width: 24"



**HIGH STRENGTH ALUMINUM ALOY**  
**SAFE OPERATIONS**  
**HIGH PERFORMANCE**  
**ERGONOMIC**  
**LIGHT WEIGHT**  
**FAST PRIMING**

# Honda Powered Pump



## PFP-9hpHND-M PFP-9hpHND-EM

This light weight Honda powered pump is the most powerful on the market in its category. You get the highest volume in its range. Engine and pump are mounted on a protective frame made of steel with shock absorbers and folding handles.

### ENGINE SPECIFICATIONS

- Honda 9 hp at 3600 RPM, air cooled engine.
- Single cylinder gasoline engine.
- 12V electric start with recoil start as backup (PFP-9hpHND-EM)
- 6 quarts (6.5 l) integrated fuel tank.

### PUMP UNIT SPECIFICATIONS

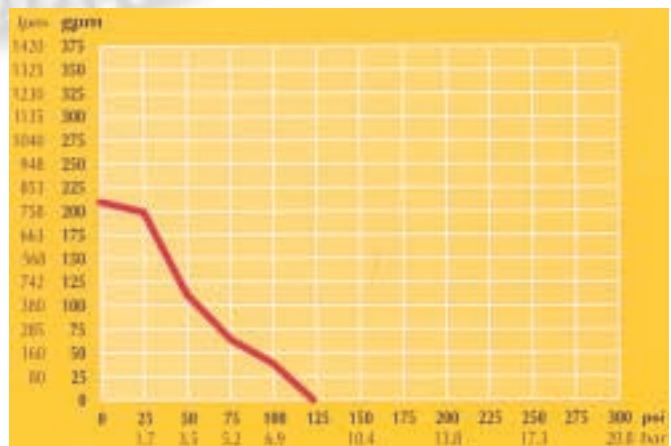
- Direct drive C.E.T. single stage centrifugal pump.
- Pump body made from resistant aluminum alloy.
- Bronze impeller.
- Mechanical shaft seal.
- Exhaust priming system, guaranteed up to 20' (6 meters) lift.
- One 2 1/2" (65 mm) delivery outlet with 1/4-turn ball valve.
- One 2 1/2" (65 mm) suction inlet.
- Dimensions: Length: 22 1/4" (565 mm)  
Width: 23 1/4" (590 mm) Height: 22 5/8" (574 mm).
- Weight: 115 lbs. (52 kg).

### ACCESSORIES

- Swivel sportlight. (PFP-9hpHND-EM)
- 36 watts alternator. (PFP-9hpHND-EM)
- Pressure gauge.
- Low oil alert.
- 12 volt battery. (PFP-9hpHND-EM)



PFP-9hpHND-EM



### PERFORMANCE

200 GPM (757 lpm)	@	25 PSI (1.73 bar)
115 GPM (435 lpm)	@	50 PSI (3.45 bar)
70 GPM (264 lpm)	@	75 PSI (5.18 bar)
35 GPM (132 lpm)	@	100 PSI (6.90 bar)

NOTE: The PFP-9hpHND-M pump model has manual start only (does not come with battery) the weight is 105 lbs. (48 kg).

# Honda Powered Pump



## PFP-11hpHND-M PFP-11hpHND-EM

This light weight Honda powered pump is the most powerful on the market in its category. You get the highest volume in its range. Engine and pump are mounted on a protective frame made of steel with shock absorbers and folding handles.

### ENGINE SPECIFICATIONS

- Honda 11 hp at 3600 RPM, air cooled engine.
- Single cylinder gasoline engine.
- 12V electric start with recoil start as backup.
- 6 quarts (6.5 l) integrated fuel tank.

### PUMP UNIT SPECIFICATIONS

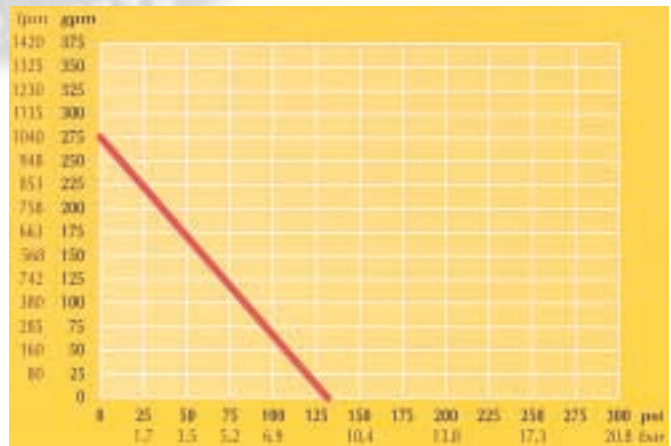
- Direct drive C.E.T. single stage centrifugal pump.
- Pump body made from resistant aluminum alloy.
- Bronze impeller.
- Mechanical shaft seal.
- Exhaust priming system, guaranteed up to 20' (6 meters) lift.
- One 2 1/2" (65 mm) delivery outlet with 1/4-turn ball valve.
- One 2 1/2" (65 mm) suction inlet.
- Dimensions: Length: 23 1/4" (590 mm)  
Width: 22 3/8" (568 mm) Height: 23 5/8" (600 mm).
- Weight: 125 lbs. (57 kg).

### ACCESSORIES

- Swivel spotlight.
- 36 watts alternator.
- Pressure gauge.
- Low oil alert.
- 12 volt battery.



PFP-11hpHND-EM



### PERFORMANCE

265 GPM (1000 lpm)	@	0 PSI (0 bar)
225 GPM ( 854 lpm)	@	25 PSI (1.73 bar)
160 GPM ( 606 lpm)	@	50 PSI (3.45 bar)
115 GPM ( 435 lpm)	@	75 PSI (5.18 bar)
70 GPM ( 267 lpm)	@	100 PSI (6.90 bar)

NOTE: The PFP-11hpHND-M pump model has manual start only (does not come with battery and spotlight) the weight is 115 lbs. (52 kg).

# Floating Pump



## PFP-11hpHND-FL

This high volume Honda powered floating pump is the most efficient on the market. It gives you the highest volume in its range.

### ENGINE SPECIFICATIONS

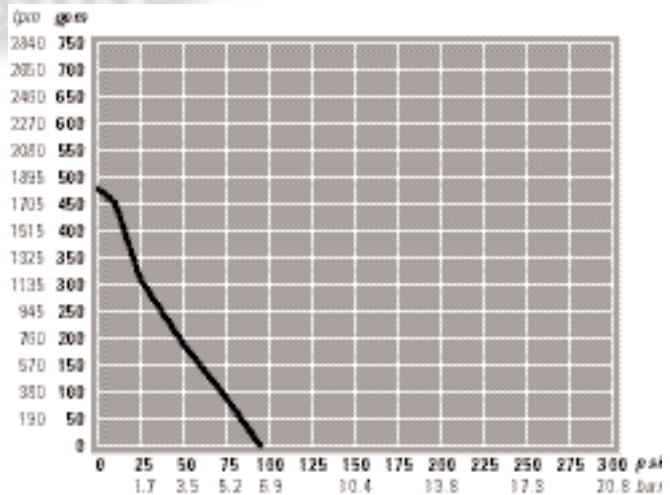
- Honda 11 hp at 3600 RPM, air cooled engine.
- Single cylinder gasoline engine.
- Manual recoil start.
- 2 quarts (2 l) integrated fuel tank.

### PUMP UNIT SPECIFICATIONS

- Direct drive C.E.T. single stage centrifugal pump.
- Pump body made from resistant aluminum alloy.
- Bronze impeller.
- Mechanical shaft seal.
- Self priming system.
- One 2½" (65 mm) delivery outlet).
- One 3" (77 mm) suction inlet floater.
- Light weight heavy duty floater.
- Low oil alert.
- Dimensions: Length: 32¼" (819 mm)  
Width: 30" (762 mm) Height: 22⅛" (561 mm).
- Weight: 120 lbs. (54 kg).



PFP-11hpHND-FL



### PERFORMANCE

450 GPM (1700 lpm)	@	10 PSI (0.69 bar)
310 GPM (1173 lpm)	@	25 PSI (1.73 bar)
190 GPM ( 719 lpm)	@	50 PSI (3.45 bar)
90 GPM ( 341 lpm)	@	75 PSI (5.18 bar)

# High Volume Pump



## PFP-18hpVGD-1D PFP-18hpVGD-2D

18 hp Vanguard high quality pump with a single (PFP-18hpVGD-1D) or a dual (PFP-18hpVGD-2D) discharge. Engine and pump are mounted on a protective frame made of steel with shock absorbers and folding handles.

### ENGINE SPECIFICATIONS

- B&S Vanguard 18hp at 3600 RPM, air cooled engine.
- V-Twin cylinder, gasoline engine.
- 12V electric start with recoil start as backup.
- 6 gallons (22 l) detachable fuel tank. The fuel tank is made from plastic.

### PUMP UNIT SPECIFICATIONS

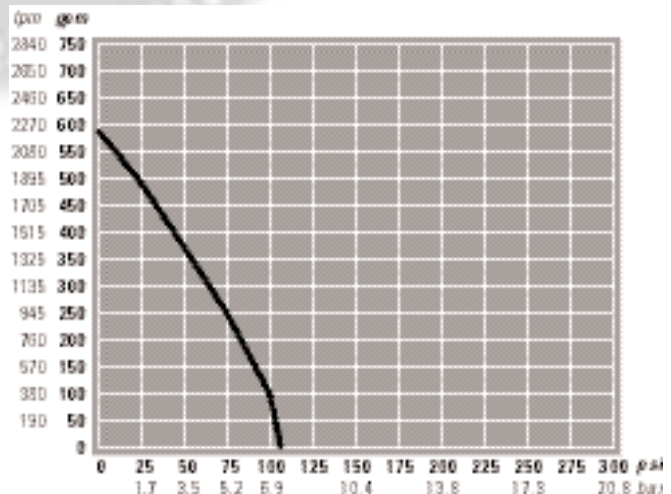
- Direct drive C.E.T. single stage centrifugal pump.
- Pump body made from resistant aluminum alloy.
- Bronze impeller.
- Mechanical shaft seal.
- Exhaust priming system, guaranteed up to 20' (6 meters) lift.
- One 2½" (65 mm) delivery outlet with ¼-turn ball valve. (PFP-18hpVGD-1D)
- Two 2½" (65 mm) delivery outlet with ¼-turn ball valve. (PFP-18hpVGD-2D)
- One 4" (100 mm) suction inlet.
- Dimensions: Length: 24<sup>7</sup>/<sub>8</sub>" (631 mm).  
Width: 21<sup>3</sup>/<sub>8</sub>" (542 mm) Height: 23<sup>3</sup>/<sub>8</sub>" (593 mm).
- Weight: 170 lbs. (78 kg). (PFP-18hpVGD-1D)
- Weight: 175 lbs. (80 kg). (PFP-18hpVGD-2D)

### ACCESSORIES

- Swivel spotlight.
- 100 watts alternator.
- Pressure gauge.
- 12 volt battery.



PFP-18hpVGD-1D



### PERFORMANCE

550 GPM (2082 lpm)	@	10 PSI (0.69 bar)
490 GPM (1855 lpm)	@	25 PSI (1.73 bar)
375 GPM (1420 lpm)	@	50 PSI (3.45 bar)
250 GPM ( 946 lpm)	@	75 PSI (5.18 bar)
100 GPM ( 379 lpm)	@	100 PSI (6.90 bar)

# Honda Powered Pump



## PFP-18hpHND-1D PFP-18hpHND-2D

This Honda pump is the most reliable on the market. It comes with a single discharge (PFP-18hpHND-1D) or a dual discharge (PFP-18hpHND-2D). Engine and pump are mounted on a protective frame made of steel with shock-absorbers and folding handles.

### ENGINE SPECIFICATIONS

- Honda 18hp at 3600 RPM, air cooled engine.
- V-Twin cylinder, gasoline engine.
- 12V electric start with recoil start as backup.
- 6 gallons (22 l) detachable fuel tank. The fuel tank is made from plastic.

### PUMP UNIT SPECIFICATIONS

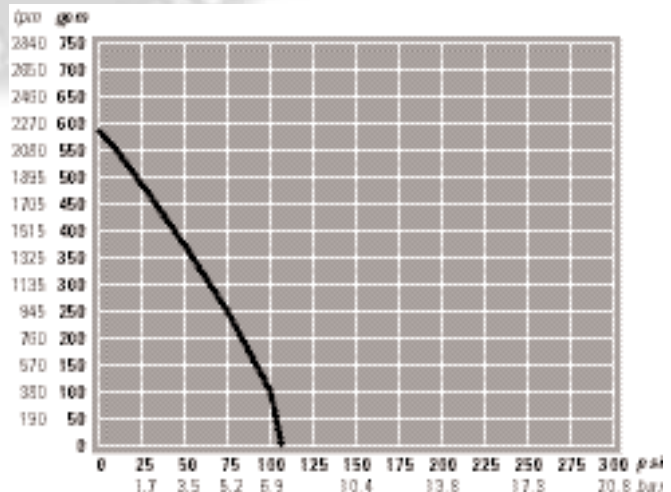
- Direct drive C.E.T. single stage centrifugal pump.
- Pump body made from resistant aluminum alloy.
- Bronze impeller.
- Mechanical shaft seal.
- Exhaust priming system, guaranteed up to 20' (6 meters) lift.
- One 2 $\frac{1}{2}$ " (65 mm) delivery outlet with  $\frac{1}{4}$ -turn ball valve. (PFP-18hpHND-1D)
- Two 2 $\frac{1}{2}$ " (65 mm) delivery outlet with  $\frac{1}{4}$ -turn ball valve. (PFP-18hpHND-2D)
- One 4" (100 mm) suction inlet.
- Dimensions: Length: 25 $\frac{5}{8}$ " (650 mm)  
Width: 20 $\frac{1}{4}$ " (514 mm) Height: 22 $\frac{1}{8}$ " (561 mm).
- Weight: 185 lbs. (84 kg). (PFP-18hpHND-1D)
- Weight: 190 lbs. (86 kg). (PFP-18hpHND-2D)

### ACCESSORIES

- Swivel spotlight.
- 36 watts alternator.
- Pressure gauge.
- Low oil alert.
- 12 volt battery.



PFP-18hpHND-2D



### PERFORMANCE

550 GPM (2082 lpm)	@	10 PSI (0.69 bar)
490 GPM (1855 lpm)	@	25 PSI (1.73 bar)
375 GPM (1420 lpm)	@	50 PSI (3.45 bar)
250 GPM ( 946 lpm)	@	75 PSI (5.18 bar)
100 GPM ( 379 lpm)	@	100 PSI (6.90 bar)

# High Volume Pump

## PFP-25hp-HV

The High Volume Pump is the fastest tanker filling unit on the market.

### ENGINE SPECIFICATIONS

- Kohler 25hp at 3600 RPM, air cooled engine.
- V-Twin cylinder, gasoline engine.
- 12V electric start.
- 6 gallons (22 l) detachable fuel tank. The fuel tank is made from plastic.

### PUMP UNIT SPECIFICATIONS

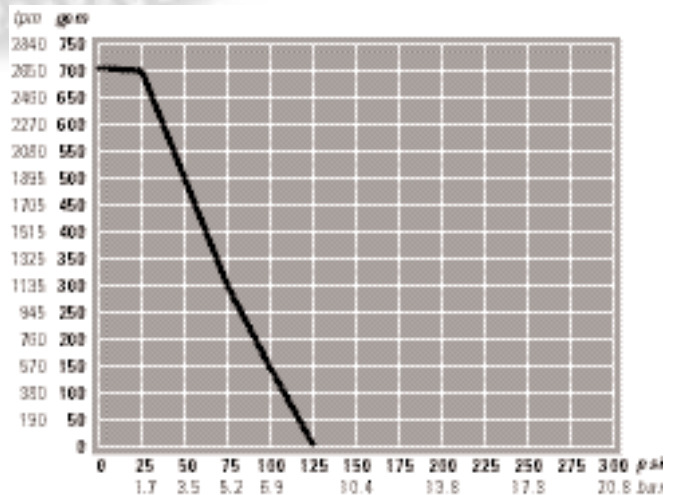
- Direct drive C.E.T. single stage centrifugal pump.
- Pump body made from resistant aluminum alloy.
- Bronze impeller.
- Mechanical shaft seal.
- Exhaust priming system, guaranteed up to 20' (6 meters) lift.
- Two 2½" (65 mm) delivery outlet with ¼-turn ball valve.
- One 4" (100 mm) suction inlet.
- Dimensions: Length: 24¾" (628 mm)  
Width: 21⅝" (549 mm) Height: 22⅜" (568 mm).
- Weight: 195 lbs. (89 kg).

### ACCESSORIES

- Swivel spotlight.
- 180 watts alternator.
- Pressure gauge.
- 12 volt battery.



PFP-25hp-HV



### PERFORMANCE

700 GPM (2650 lpm)	@	25 PSI (1.73 bar)
500 GPM (1892 lpm)	@	50 PSI (3.45 bar)
300 GPM (1136 lpm)	@	75 PSI (5.18 bar)
150 GPM ( 568 lpm)	@	100 PSI (6.90 bar)

# Floating Pump “Aquafast”

## APPLICATIONS:

Quick and convenient filling up of water tender and forest fire fighting vehicle from any source of water or restricted access or lack of depth (stream, pond, swimming pool, etc.)

The MACXIMUM floating pump gives you absolute freedom - freedom of mobility and freedom of suction hose or suction lift. It is the Alternative, and often indispensable for providing a good supply for relay to your pumper.

Ideal for fire emergencies in rural areas, forest, harbours, canals and swamps.

Prompt removal of flood water, cleanup operations.

MACXIMUM pump is designed to handle the toughest jobs and operate in the worst conditions – Clear liquids, dirty water or tough solids.

- Centrifugal pump model BL 65-180 with semi-open type impeller bolted directly to engine’s vertical crankshaft.
- All aluminum alloy AS7G construction.
- Stainless steel fastenings.
- Suction inlet 80 mm (3 in.) with built-in suction strainer.
- 2 1/2” BSP male, discharge outlet.
- No suction hose.
- No separate strainer.
- Withstand the temperatures from –80°C to +90°C (–112°F to +194°F)

## SPECIFICATIONS

	MODEL 4.5 HP	MODEL 8 HP
Performance	680 l / 15 lbs. 340 l / 20 lbs.	830 l / 15 lbs. 500 l / 30 lbs.
Priming time	2 seconds	2 seconds
Minimum depth of water to operate	2 inches	2 inches
Can run dry	Yes	Yes
Detachable Float	Yes	No
4 stroke engine	Kawasaki	B. Stratton
Fuel tank capacity	1.30 l	5.04 l
Running time	52 min.	120 min.
Outlet	2 1/2”	2 1/2”
Weight	57 lbs.	98 lbs.



Model 8 HP



Model 4.5 HP Skimmer

*AQUAFAST floating water pumps are supplied to Fire Brigades, Forestry Departments, Port Authorities, Armed Forces, Mining companies, fish farmers, etc. in 50 countries worldwide.*

## **D** SKIMMER AQUAFAST

No competing technology offers a more efficient system for recovery of oil spillage on inland-water.

The skimmer may be used free floating or manually controlled.

**Thread to be Specified**

# Submersible Pump "U-Pump"

## US40C Trash Pump Handles Loaves Solids and Debris up to 1" x 3/4"

- Powerful vortex impeller greatly reduces risk of clogging at impeller vanes.
- Oil filled shaft seal allows for periods of dry running.
- Extremely low amperage draw.
- Equipped with thermal protection.
- Rugged cast iron body.
- Full 2 year warranty.
- US75A equipped with float switch.



### SPECIFICATIONS US40A / US75A / US40C

	MODEL US40A	MODEL US75A	MODEL US40C TRASH
Discharge	2 in.	3 in.	2 in.
Max. capacity	3600 GPH	5700 GPH	3500 GPH
Max. head	35 ft.	60 ft.	37 ft.
Motor	0.5 HP	1 HP	0.5 HP
TPM	3600	3600	3600
Voltage / Amp.	115 / 6	115 / 8.9	115 / 6
Solids	5/16 in.	5/16 in.	1 in.
Weight	37.5 lbs. (17 kg)	50 lbs. (22.5 kg)	38 lbs. (17 kg)



US40C



Float Switch

### Outlet Thread to be Specified

# Back Pack - Pump Tanks

**Innovative tank and pump designs incorporate effective features that ensure high performance in the field!**

## **Model #30 - Nylon Tank**

This nylon tank is the only double walled tank on the market. A tough and replaceable inner bladder provides extra protection against puncture, making the unit durable, cost effective, and easy to repair. The tank is collapsible for easy storage and transportation. It has a 5 gallon (U.S.) capacity, and with its pump weighs only 4½ lbs. Padded shoulder straps, with quick detachable buckles, is designed to distribute weight from your shoulders down to your back, which provides a higher level of comfort.



## **Model #20 - Poly-Tank**

Our poly-tanks replace galvanized steel models. Unlike other plastic models, this unit is fabricated of thick walled polyethylene, which is rugged and virtually indestructible. The unit is completely corrosion resistant. Its "non slosh" design, moulded to fit the body, ensures the unit is comfortable, balanced and steady. A unique feature allows this model to be operated by both right and left handed users. The tank has a 5 gallon (U.S.) capacity, and weighs only 9½ lbs.



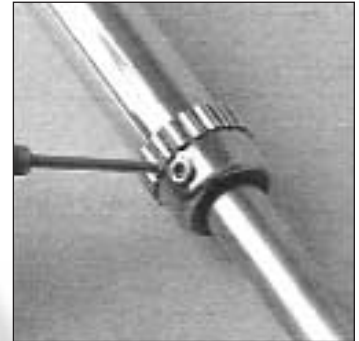
# Back Pack - Pump Tanks

## POWERFUL PUMP

- A "high capacity" slide pump, manufactured of brass, stainless steel springs, and bronze ball valves incorporate a jet-spray nozzle, which is easily converted to a mist-spray nozzle.
- Exclusive to our pump system is the revolutionary "Lubeport", a patented new design, which allows you to lubricate the unit without disassembly.

## EXCELLENT OPTIONS:

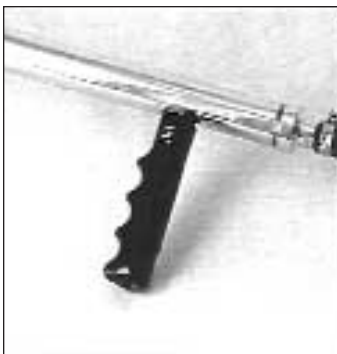
- A variety of options are available that increase the flexibility and convenience of our systems.
- Quick-disconnect fittings make the hose easy to detach, replace and store. (Standard equipment on the model #30).
- Slip resistant pistol grip is easier to hold, and is less tiring to use.
- Soft foam shoulder straps and back pads add an extra level of comfort to the unit.
- Running board brackets provide a secure mounting system to a vehicle.



"Lubeport" means you don't have to dismantle the pump for maintenance.



Built-in jet stream nozzle, which is easily replaced with a mist nozzle.



Slip resistant pistol grip is easier to hold, and is less tiring to use.



Padded shoulder straps and back pad add an extra level of comfort.



Quick-disconnect fittings allow the hose to be detached in a hurry. (Standard equipment on the model #30).