



SPECIFICATIONS – MOTOR PUMPS: FLOTO-PUMP™ Mobile Forest Fire Suppression

The Waterous Floto-Pump™ was originally developed to meet the rugged demands of the United States Forest Service (USDA Forest Service Qualified Spec. S100-00275) and is now also used for marine service, dewatering, pool maintenance, environmental clean-up and irrigation. Weighing only 42 lbs. (19.1 kg), the pump is easily carried by one person. Our Floto-Pumps are available in two models, Standard and High Pressure (Forest Service). The Standard Floto produces maximum pressures of 105 PSI (7 bar) and maximum flows of 140 GPM (530 L/min) while the High Pressure Floto throws a stream of water over 85 feet (26 m) at 170 PSI (12 bar) and produces maximum flows of 60 GPM (230 L/min). Both versions of the Floto-Pump are powered by U.S. Motor Power "Power Bee" engine.



Pump Specifications:

Casing: Anodized aluminum

Impeller: Bronze impeller (aluminum impeller with Ni-resist wear rings on HP model)

Discharge: 1-1/2 in. NH, 1-1/2 in. NPSH or BSP thread available

Seal Type: Face-type mechanical seal, requires no adjustment

Other Standard Pump Equipment

- Built-in intake screen
- Water-resistant air cleaner and muffler

Engine Specifications:

Engine:

U.S. Motor Power "Power Bee"

- 8 horsepower, 8.20 cu. in. (134cc) displacement, air-cooled
- L series model 82029, one cylinder, two-cycle
- Recoil starter with "D" handle
- Pressure carburetor with integral fuel pump
- Solid-state ignition

- Hard chrome-plated cylinder bore
- Ball bearing-supported crankshaft
- Roller bearing-equipped connecting rod
- Uses unleaded gasoline and oil mixed.
- 2-year parts and service warranty
- Automatic float controlled throttle

Miscellaneous / Dimensions and Weight / Performance Curve:

Fuel Tank:

5 quart (4.7 liter) capacity (1 to 1-1/2 hr running time)

Float Assembly:

High-density polyethylene shell filled with polyurethane foam (closed cell)

Accessories:

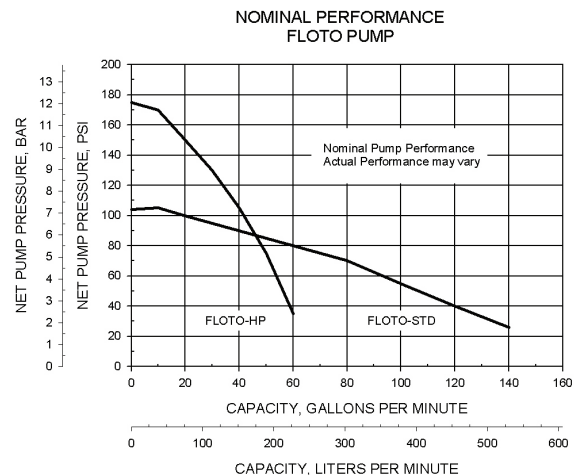
- 1-1/2 in. Forestry fire hose
- Nozzle
- Spanner wrench

Dimensions:

28" x 16" x 20" (711 mm x 406 mm x 508 mm)

Weight:

- Dry weight: 42 lbs (19.1 kg),
- Shipping weight: 51 lbs (23.2 kg)



Industry-Leading Sales and Support

When you purchase Waterous equipment, not only do you get quality products, you get quality service. Our expert service technicians are the best in the business and they are always happy to answer any service questions you might have.

Sales/Applications Assistance

Phone: 651-450-5234 (Press 3)
pumps@waterousco.com

Service Assistance

Phone: 651-450-5200
Fax: 800-488-1228
service@waterousco.com