



# Fill Pump

## Challenger Model F-10



### Standard Components

Shown above with optional high head centrifugal pump.

- **Caterpillar C 6.6 Diesel Engine:**  
165-200 hp
- **Pioneer SC-66 Centrifugal Pump**  
Single stage
- **60 Gallon Fuel Tank**
- **Skid Mounted—8 inch wide Flange I Beam**

#### Engine includes:

- Electric start, alternator & batteries.
- Murphy Instrument panel.
- Twin Disc power take-off
- Automatic shut-offs for high water temp/low oil pressure

#### Centrifugal Pump Includes:

- 14 inch impeller, 6 inch suction, 6 inch discharge.
- Enclosed type five vane with AISI 150# flanges.
- Capable of handling solids up to 1"
- Butterfly valve to ease with priming and create head pressure.

### PERFORMANCE—FILL

- 2,000 GPM @ 200 feet of head  
(500 m<sup>3</sup>/hr.)
- 1,000 GPM @ 236 feet of head  
(227 m<sup>3</sup>/hr.)
- Rated at 2,000 RPM

### OPTIONS

- Pressure and temperature recorder**
- Dead Weight Tester**
- High head fill pump**
- Flow meter**
- Trailer Mounted**
- Wheatley P-323 triplex pump**

### Dimensions

Length	118 inches	2,997 mm
Width	90 inches	2,286 mm
Height	57 inches	1,448 mm
(exhaust pipe & muffler removed)		
Weight	3,500 pounds	1,590 kg
Cubic Volume	336 cu. ft.	9.5 cu. meters