

## FOAM TRANSFER PUMP – 36 GPM

### Description

Our Firefighting Foam Transfer Pump is engineered for the controlled transfer of foam concentrate from bulk storage containers (e.g., totes, drums) to proportioning systems or apparatus-mounted tanks. It is designed to handle a wide range of Firefighting foam concentrates with varying viscosities and chemical compositions including our Dwight Signature Series Foams! This model is rated for 36 GPM @100 psi (136 LPM @ 689 KPA)

This pump facilitates the rapid and efficient movement of foam concentrate, ensuring consistent supply to firefighting systems during operations or equipment refilling. It is commonly used by municipal fire departments, industrial fire brigades, airport fire services, and emergency response units.

Built to be Rugged, reliable, and efficient, our foam transfer pumps are ready to make your transfer easy!

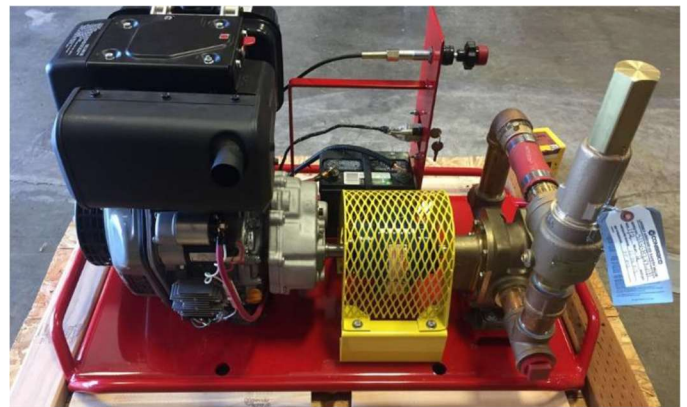


### Features

- Solid bronze pump with duplex stainless-steel shafts and one Teflon lip seat
- Mounted pressure relief valve returning to pump suction, so no foam is spilled
- Gasoline or Diesel Engine Available
- Trailer, Truck, or portable mount available
- Integrated Fuel tank in base
- Optional Roll cage
- Corrosion Resistant Frame system

### Application

- Municipal Fire Departments
- Oil refineries and chemical plants
- Airports and aviation facilities
- Hazardous material response teams
- Power generation stations
- Industrial warehouses



**24 HOUR EMERGENCY RESPONSE: (225) 209 – 6551**

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### Technical Specifications

<b>Model</b>	FP1-30
<b>Suction Connection</b>	2" Male Camlock
<b>Discharge Connection</b>	2" Male Camlock
<b>Pump Body Material</b>	Bronze
<b>Pump Rotors Material</b>	Admiralty Bronze and Composite
<b>Seal</b>	316 SS Teflon
<b>Pump shafts</b>	Keyed – Stainless steel
<b>Pump type</b>	Positive Displacement Rotary Gear
<b>Standard Engine model</b>	Yanmar Model L100W6CF1T8AATR, includes electric start and manual backup. Muffler included
<b>Fuel Cell Capacity</b>	1.5 Gallon
<b>Fuel Type</b>	Diesel, Gas version available
<b>Engine HP</b>	9.1 HP @ 3600 RPM
<b>Gear Box</b>	2:1 for output RPM of 1,800 RPM
<b>Relief Valve Type</b>	Bronze, Direct acting spring type
<b>Relief valve size</b>	1 1/2 " threaded inlet x 2 " threaded outlet - mounted on the pump - to return discharge to pump suction
<b>Relief Valve Set Pressure</b>	110 PSIG (758KPA) – crack pressure to start opening at 50 PSI (345 KPA)
<b>Pump Flow Rate</b>	36 GPM (136 LPM)
<b>Discharge Pressure</b>	100 PSI (689 KPA)
<b>Suction Pressure</b>	Positive Dynamic Head
<b>Viscosity</b>	Various
<b>Crane Max Capacity</b>	11,684 lbs (5300 kg)
<b>Crane Horizontal Reach</b>	56' 9" (17.3 m)
<b>Crane Vertical Reach</b>	65' (19.8 m)
<b>Max Capacity at Max Reach</b>	1169 lbs (530 kg)

**Note:** Specifications are for reference only and subject to change without prior notice.  
 Specifications vary depending on configurations and options.  
 Send inquiries to US Fire Pump for details.

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