

FOAM TRANSFER PUMP – 75 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 75 GPM @50 psi (284 LPM @ 345 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!

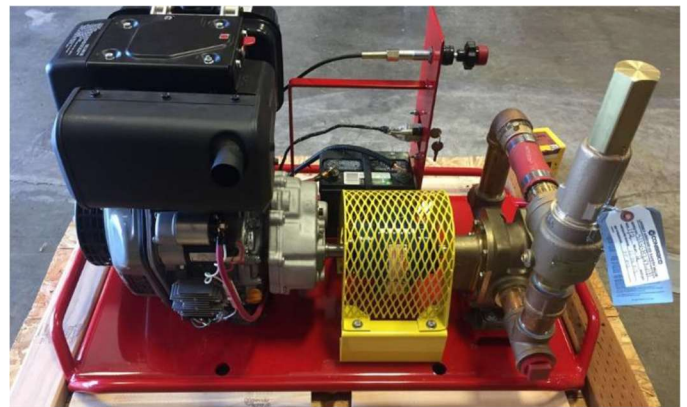


Features

- 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

Model	FP1.5-50
Suction Connection	2" Male Camlock
Discharge Connection	2" Male Camlock
Pump Body Material	Bronze
Pump Rotors Material	Admiralty Bronze and Composite
Seal	316 SS Teflon
Pump shafts	Keyed – Stainless steel
Pump type	Positive Displacement Rotary Gear
Standard Engine model	Yanmar Model L100W6CF1T8AATR, includes electric start and manual backup. Muffler included
Fuel Cell Capacity	1.5 Gallon
Fuel Type	Diesel, Gas version available
Engine HP	9.1 HP @ 3600 RPM
Gear Box	2:1 for output RPM of 1,800 RPM
Relief Valve Type	Bronze, Direct acting spring type
Relief valve size	1 1/2 " threaded inlet x 2 " threaded outlet - mounted on the pump - to return discharge to pump suction
Relief Valve Set Pressure	50 PSIG (345 KPA)
Pump Flow Rate	75 GPM (284 LPM)
Discharge Pressure	50 PSI (345 KPA)
Suction Pressure	Positive Dynamic Head
Viscosity	Various

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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