FPI
Propeller Pumps Since 1937

MOBILE AXIAL AND MIXED FLOW PUMPS

FOR HIGH VOLUME PUMPING AT LOW TO MEDIUM HEADS

FPI has been producing axial flow pumps of unsurpassed workmanship for more than six decades

Member of

Hydraulic

AMS

IMS

I.S.O. 9001
CERTIFIED
FPI MOBILE PUMPS

The FPI Mobile Pump is a versatile and complete pump station on wheels. Mobile Pumps are easily towed and ready to pump very high volumes of water within minutes of reaching a location. They require only one man for installation and operation. Lower the pump by powered winch into the water, unroll the flexible discharge hose and just start the Diesel Engine to begin pumping. Everything needed for operation is on the self-contained trailer - Diesel Engine, Fuel Tank, Hydraulic Tank and Controls, Safety Shutdowns, Winch and Flexible Discharge Hose. With this versatility, a single Mobile Pump can service multiple pumping locations in the same day - saving time, money and resources.

MOBILE AXIAL FLOW DIRECT DRIVE STAINLESS STEEL PUMPING UNIT

The pumps are either Direct driven or Hydraulically driven Axial Flow or Mixed Flow Pumps. Each is custom designed and built to your specifications. Each is engineered to handle large volumes at maximum efficiency to assure low operating cost. Our Mobile Pumps share the same heavy duty construction and top quality component materials of the industry standard FPI pumps Line Shaft Pumps to provide reliable long term service under the toughest pumping conditions.
FIELD ACCEPTANCE TESTING OF STAINLESS STEEL AXIAL FLOW PUMP FOR SALT WATER APPLICATION

PUMP HEAD CROSS SECTION
MAJOR COMPONENT DESCRIPTION

ITEM
102 DISCHARGE BOWL
103 BAR SCREEN (OPTIONAL)
104 ASSEMBLY HOUSING
105 HYD. COOLER (OPTIONAL)
107 IMPELLER LINER
108 SUCTION BELL
400 PUMP SHAFT
401 MECHANICAL SEAL
402 THRUST BEARINGS
403 SAND RESTRICTOR RIN
405 IMPPELLER LOCK NUT
408 IMPPELLER

MIXED FLOW HYDRAULIC PUMP HEAD
FPI PUMPS
FPI Hydraulic and Direct Driven Pumps are custom designed and built to your specifications. These pumps are engineered to handle large volumes at maximum efficiency to assure you of the lowest operation cost. The construction is extra heavy to provide reliable service even under the toughest kind of pumping conditions.

65 YEARS OF EXPERIENCE
Serving Agriculture, Industry and Municipalities since 1937. The design of Mobile Submersible Pumps is the result of more than half a century of specialized experience in the pump industry. To insure the quality and performance our customers expect and get, FPI Pumps are engineered and built to order.

TEST FACILITIES
State of the art facilities capable of testing at capacities up to 60000 gpm. Larger pumps are model tested per the Hydraulic Institute standards.

TYPICAL APPLICATIONS
• FLOOD CONTROL
• IRRIGATION
• DRAINAGE
• AGRICULTURE
• AQUACULTURE
• CONSTRUCTION DEWATERING

FPI
Propeller Pumps Since 1937
814 HAMMONDVILLE ROAD, POMPANO BEACH FLORIDA 33060
PHONE: (954) 946-3066 • FAX: (954) 946-3111
E-MAIL: sales@fpi pumps.com
WEBSITE: www.fpi pumps.com