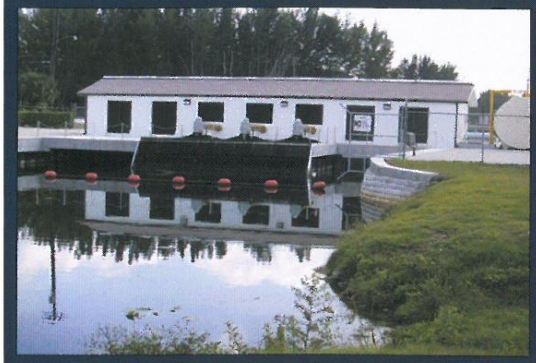
FPI

Propeller Pumps Since 1937

LARGE VOLUME PROPELLER PUMPS

SERVING: Public Works • Drainage • Flood Control • Industry • Construction • Irrigation • Aquaculture



AXIAL AND MIXED FLOW

SIZES TO 160,000 GPM (10 m^3 / sec)

One of America's foremost manufacturers of quality propeller pumps delivering performance and dependability ...pumps with a purpose!

Member of Hydraulic Institute

ANSI•RAB QMS ACCREDITED — IMS International Management Systems — I.S.O. 9001 CERTIFIED

Pumping Systems:
Vertical - Angle - Horizontal

Drive Systems:
- **Engines - Diesel / Gas**
- **R.A. Gears**
- **Belt & Pulley**
- **Hydraulic**
- **Electric - Direct / Submersible**

« 48" Stainless Steel Pump

« FPI's Axial Pumps are designed to deliver huge volumes of water at low discharge heads and high efficiency.

« 42" 2-stage Phosphate Mine Dewatering Pumps

FPI's Mixed Flow Pumps » are designed to deliver the same large flow capacity against discharge heads up to 75ft. (22.8m).

Our pumps are capable of handling large volumes at maximum efficiency to assure our customers of the lowest operating costs...

Standard Units: 8" to 72" (0.2m to 1.8m)

Capacities: 1,000 - 160,000 GPM (0.06m^3/sec to 10m^3/sec)

Heads: 5ft. to 75ft./stage (1.5m to 22.8m)

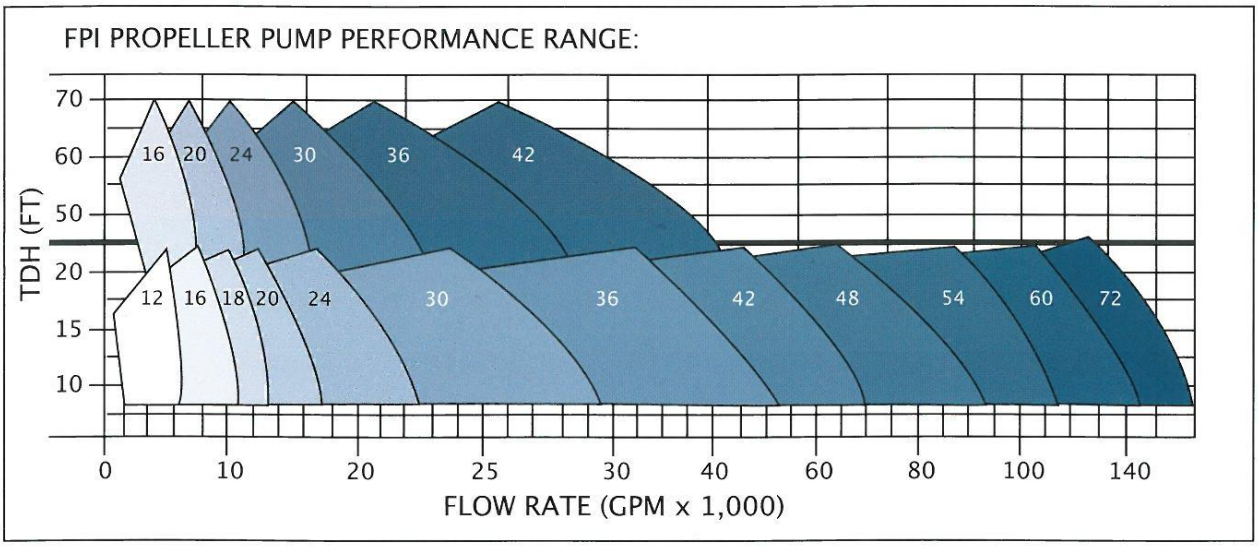
Lube Options: Oil - Grease - Water - Product

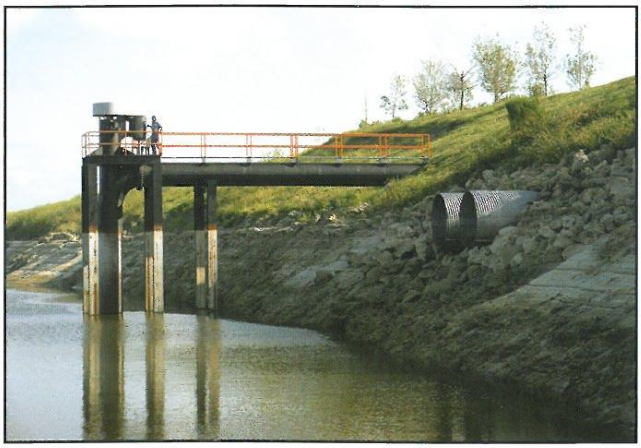
Materials: ASTM 242 - Corten Steel - Stainless Steel

"HIGH QUALITY" MANUFACTURING INSURES HIGH PERFORMANCE EFFICIENCIES. CERTIFIED PERFORMANCE CURVES GUARANTEED!

"WATER MANAGEMENT is SECURITY"

And... the **heart** of that security system is the reliability and quality of its **pumps**. Whether protecting your community or property by alleviating flood, drought or airport runway drainage. With over 65 years of manufacturing, FPI continues to provide dependable cost effective pumps to reduce threatening circumstances.





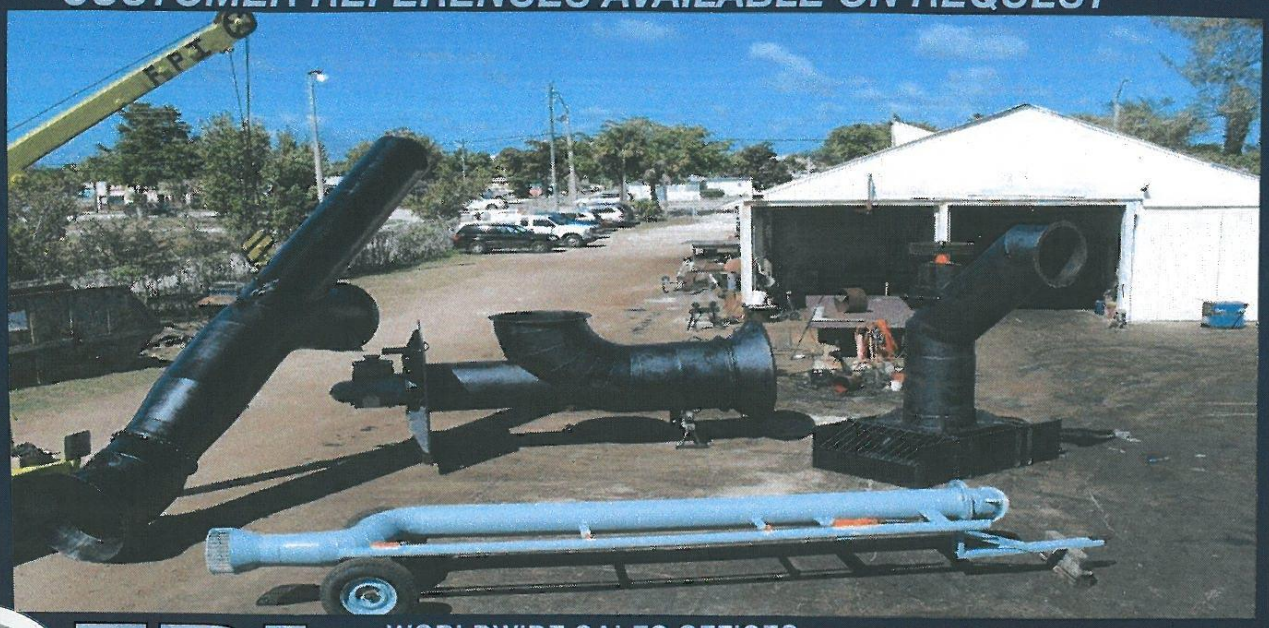
FLORIDA EVERGLADES RESTORATION

State and local governments under the South Florida Water Management District have acquired thousands of acres of land including "exhausted" aggregate rock quarries for storage reservoirs. This pump/storage system provides control of Florida's opposite extremes, i.e. flooding and drought. The rock pits are interconnected 100 acre reservoirs having a 45 foot depth. The FPI pump shown is the first permanent pump installed in the developing system discharging into the L-8 canal. This 42" pump delivers 40,000 GPM @ lifts to 36 ft. and is driven by a 350 hp electric motor. This pump's flow under varying conditions will deliver in excess of 57 million gallons of water per day to replenish the State's water system.

FPI's MODERN CLOSED LOOP TEST FACILITY

Our facility meets the requirements of ANSI/Hydraulic Institute standards, allows testing all pumps up to 100,000 GPM

GUIDE SPECIFICATIONS, ENGINEERING DRAWINGS, APPLICATIONS AND CUSTOMER REFERENCES AVAILABLE ON REQUEST



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