



An EFI Concept...

A Natural Companion To Our Below Ground Boosters

Above Grade Tilt Back Control, Metering & Water Booster Pumping Station



- Molded Fiberglass Tilt-Back Cover
- Metering, Pressure and Flow Control Stations
- Attractive Installation
- Simplex and Duplex Pumping Equipment
- Constant Pressure Pump Stations with VFD's
- Easily Moved and Reused
- Welded Steel Base For Fork Lift or Backhoe Pickup
- Full Electrical Controls and Telemetry

Each station is factory assembled on a steel base, tested and delivered complete with the fiberglass, tilt-back cover. The station is ready for immediate installation. These enclosures provide excellent protection from all types of weather, plus they are corrosion free. All EFI boosters are automatic in operation and require only periodic routine inspection and maintenance. The Tilt Back Station is the most compact, self-contained, cost-efficient, and easiest-to-install unit on the market today.



Engineered Fluid, Inc.

PO Box 723, Centralia, IL 62801 (618) 533-1351 Fax (618) 533-1459 www.engineeredfluid.com

Only EFI

The One Integrated Solution

Compact

Self-Contained

Cost-Efficient

Easiest-To-Install



**All Custom
Designed To
The Exact
Application**



Standard Equipment

- Single and double tub configurations
- Simplex and duplex set-up
- Automatic control system with the following extras:
 - Automatic pump alternation low suction lockout with time delay
 - Local pressure switches with delay timers for lead-lag operation complete with surge control solenoid
- Insulated fiberglass cover for cold and hot weather service
- Close coupled, end suction or diffuser pumps with mechanical seals
- Silent pump check valves
- Butterfly isolating valves
- Dual pressure gauges (suction & discharge) in feet and psi
- Automatic electric heat - 230 volt
- Thermostat controlled vent fan and heater
- Louvered and screened fresh air inlet, with manual cold weather closure
- 115V Convenience outlet
- Welded steel suction and discharge header system

Optional Equipment

- Water meter
- Hydraulic or electric pump check valves
- Pressure reducing or pressure relief valves
- Automatic control options:
 - Constant gradient control
 - Remote control via telephone line
 - Remote control via FM radio
- Cover counter balance cylinders with safety chain



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