

# Dyna-Flo PUMPS

has the inventory



## About

General Irrigation & Dewatering of Oakes, ND is licensed in sales, design and installation of deep well and submersible pumps. We have been selling and installing electric pumps, diesel driven pumps, and PTO pumps for irrigation and industrial applications for over 50 years. We have extensive knowledge in handling water and a sub-surface and surface dewatering division.

Our company needed a pump for our rental operation. A pump that could be towed easily, pump a lot of water quickly and be affordable. Drawing from 50 years of knowledge in the irrigation and pump business, Dana Rosendahl-President/Owner, designed the Dyna-Flo pump. He used technologies from deep well turbines, submersibles, centrifugal pumps, and from sewer and trash handling pumps. Features like the neoprene lined turbine bearings will assure a long life. Each of the bearings are backed up with a sand collar, which prevents debris and grit from flowing into the bearings.

Dyna-Flo pump has been building the PTO pumps since 2008. We have surpassed 100 pumps and well on our way to over 200.

# Dyna-Flo PUMPS

[www.dynaflopump.com](http://www.dynaflopump.com)

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# Dyna-Flo

## 18" PTO Flood Pump



The Dyna Flo Flood pump is a revolutionary pump that works great for flood use, to empty sloughs, pond transfers, and more. Whenever you have water that needs to be pumped out or transferred, the Dyna Flo Flood Pump may be just what you are looking for.

- Pumps up to 10,000 GPM at 15ft. of lift.
- Adjustable Swivel on the hitch
- Spring loaded grease cups for water contaminant resistance
- Operates at 1000 RPM
- 18" x 50" hoses with ring lock ends



# Features



**Heavy Duty Side Wind Jack**



**1000 RPM PTO with Safety Shear Bolt**



**Water Lube Bearings with a protective sand collar to divert solids & grit. Extends Bearing Life**



**3" Air Vacuum Breaker for Safety & Efficiency**



**Convenient to use PTO Shaft Support when it's not in use, and easily swivels down when pump is in operation.**



**One Greasable Thrust Bearing, No Greasable Bearings Run in the Water.**

**Adjustable Packing Box with Slinger Ring**

**Adjustable Swivel Hitch enables the operator to adjust for different types of pump sites. Also, can help with PTO shaft alignment.**

# Options



**540-RPM PTO Drive Assembly Kit**



**50-HP Electric Motor 230-430v 3-Phase**



**Bottom Feeder Attachment**  
Allows the pump to prime in just 16" of water, & will continue pumping until the water is approx. 6" deep.



**Prop Style Impeller**  
High GPM Volume  
10000 GPM 15 ft. head  
@ 1000 RPM



**Pipe Rack Assembly**  
Convenient for small amounts of 10in or 12in aluminum pipe Maximum 200 ft.



**Wheels**  
Spring loaded grease cups for water contaminate resistance.

## Lay Flat Discharge Hose or Aluminum Pipe



**Black Polyester Hose 50ft x 18in**  
Medium Duty 22 oz. Added Weave for Higher Tensile Strength & Durability



**Rear Hydraulic Lift Assembly**  
Helps pump down only to your desired depth of your pond or slough.



**Inlet Cage**



**Safety Shut-Off Flow Sensor**  
Will shut the tractor off when the pump runs out of water. Also protecting your tractor by monitoring oil pressure & water temperature.

