PUMP TYPES





CENTRIFUGAL:

Self-Priming or Non Self-Priming Designs. Good for Abrasive Liquids. Ideal for Spraying or Transfer. Usually High Flows, Low Pressure (under 125 psi). **Ag Spraying, Turf Spraying, Transfer, Water Well, Recirculation, Sprinkler.** Electric Motor, Gas Engine, PTO or Hydraulic Driven.



DIAPHRAGM: High Pressure

Ideal for Abrasive or Viscous Materials. Positive Displacement Design. Pressure Ranges to 1000 psi. **Ag, Turf or Industrial Spraying.** Electric Motor or Gas Engine Driven.



DIAPHRAGM: Low Pressure

Ideal for Abrasive, Corrosive or Highly Viscous Materials. **Agricultural or Turf Spray, Fluid Transfer, Carpet Cleaning, Industrial Spraying.** Air or Electric Driven.



DRUM:

Mounts to Drums or Pails for **Fluid Transfer.** Many Different Designs for a Wide Variety of Applications. Electric Motor (110 volt or 12 volt), Hand Driven and Air Operated.



FLEX IMPELLER:

Inexpensive Transfer Pumps. Low Flow, Low Pressure. Ideal for **Transfer, Dewatering or Mixing Applications.** Electric Motor Driven.



GEAR:

Inexpensive Transfer Pumps. Low Flow, Low Pressure. Ideal for **Transfer, Dewatering or Mixing Applications.** Electric Motor Driven.



MAGNETIC DRIVE: Impeller

Seal-Less Design for Leak-Proof **Transfer or Recirculation of Hard to Handle Liquids.** Low pressure, Low Flow. Electric Motor Driven.



PISTON/PLUNGER:

High Pressure, Positive Displacement Design. Ideal for **Pressure Wash, Car Wash, Industrial Cleaning Applications.** Electric Motor, Gas Engine or PTO Driven.



ROLLER:

Inexpensive, Medium Pressure (100-150 psi). Transfer & Spraying Pumps. Ideal for **Agricultural** and **Turf Spraying of Herbicides** & **Pesticides**. Usually PTO or Gas Engine Driven.



ROTARY VANE:

Excellent Choice for Transfer of Fluid such as Gasoline, Herbicides, Syrups, Ink Dyes, ROWater or Any Other Products with Low Lubricity Characteristics. Electric (110 volt or 12 volt) Driven.



SQUEEZE/METERING:

Excellent Choice for Maintaining rate of application per acre at all ground speeds. Maintains a constant rate at any fluid level in the tank.



SUBMERSIBLE:

Centrifugal Design. Sumps Pumps for Liquid Removal or Dewatering of Pits or Tanks or for use in Recirculation, Fountains, etc. Electric Motor Driven.