

PUMPS

Domestic, Commercial and Industrial Pumps

DIAPHRAGM BOOSTER PUMPS :



What task are you trying to accomplish? What liquid do you need to pump?

- You should start by reviewing your application with your pump supplier for his recommendation. Then discuss it with others doing a similar process to find out the positives and negatives they have encountered. Your pump supplier, trade associations and specialty marketplaces are sources for names of others currently doing your application or one similar to it. Sarjan Applications section will also provide many examples. And our Compatibility Chart will help you select the right materials of construction for your application. Finally, if it is a more unusual task, do some testing with the liquids and materials you will be using to verify that the results meet your needs. In many situations, sarjan can assist in this process.

Diaphragm type booster pumps

New innovation super flow pump diaphragm type compare to vent type pump:

Operating Benefits

- Power 110V / 220V
- More Durable
- More Compact
- High Safety (Driver 24-48 VDC)
- Fittings 3/8"

Suitable for commercial Ro system from 300 g.p.d & two pumps for 600 g.p.d Suitable for delivery function up to max. 4.5l/m
All transformers are optional and must be ordered separately.

PROCON PUMPS

- Procon pumps are ideally suited for transferring clean liquids.
- Procon produces a quality product that is ISO 9001 certified.
- With its origin dating back to 1948, Procon pumps are one of the top precision positive displacement rotary vane pumps that give you the best reliability and value for your money.



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Sliding vane Pumps

- Flows from 50 lit/hr. to Pressure upto 250 psI 2000 lit/hr.
- Available in brass & SS 303
- Self lubricating graphite internals
- All pumps are serviceable

Precautions:

- Inlet flow into pump should be higher than rated flow
- No particulate matter should be in the fluid
- Pump should not run dry
- Low pressure switch on inlet is recommended
- Adequately designed filters on the inlet.

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DAB PUMPS

Dewatering Submersible Pumps

DAB pumps are extremely cost effective pumping solutions, for an array of applications like handling, lifting, evacuating and collecting clean and dirty water. Depending on the applications they are available in plastic, cast iron and steel with a vortex (for liquid containing solid bodies) or adjustment impellers. They can be made to work either manually or automatically. The models for industrial use are with flameproof motors.

SUBMERSIBLE PUMPS

- Submersible motor-driven pumps for handling, lifting and evacuating domestic and industrial waste water.
- Suitable for drying out basements, garages and for applications on building yards.
- Available, depending on the models and applications, in plastic, cast iron and steel, with a vortex (for liquids containing solid bodies) or adjustment impeller. Can be made to work manually or automatically. The models for industrial use are available with a flameproof motor.

Operating Range : 1-36 m 3/h with a head of 26m
Liquid Temp Range : from 0°C to 50°C depending on the models.
Maximum Size of the solid bodies : 50 mm



FEKA
700 M-A



FEKA
900 M-A



DRENAG
900 M-A



NOVA
2000



FEKA
600 M-A



FEKA
1400



GRINDER
1400



DRENAG
1400

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Cat Pumps

CAT PUMPS are the world leaders in industrial, reciprocating, high-pressure and triplex plunger pumps. Putting CAT PUMPS into the system saves money, reduces downtime and improves production, especially where continuous duty performance and low maintenance are priorities. They are used in thousands of applications including water purifications, food processing, and manufacturing. chemical processing, oil & gas, agriculture, humidification and industrial cleaning, car and truck washing, pulp and paper or wherever liquid under pressure is required.

Available : Brass / SS / SSI / Suplex SS / NSB

Flow Rate : 100 Lt / Hr to 60000 Lt / Hr

Pressures : upto 1000 PSI

CAT PUMPS are triplex, positive displacement, reciprocating, high pressure pumps; the most cost-effective pump design for achieving high efficiency and low pulsation. Constructed of the highest quality materials, manufactured under close tolerance control and fully tested before leaving the factory, no other pump offers such consistent high standards of quality and dependability.

CAT PUMPS offers a complete line of accessories to match the flow and pressure requirements of each pump model. Our accessories are used to protect the pump from excessive pressures, overheating and abrasive liquids, while others enhance application performances. Using CAT PUMPS accessories will ensure optimum pump performance and reduce maintenance expense and downtime.



Liquiflo



Liquiflo Gear Pumps handle flows from 01. to 55 gpm and up to 225 psi of pressure ... designed to meet the demanding needs of the chemical processing industry ... will also handle many other difficult pumping applications.

These external gear pumps are completely field repairable with a ruggedly designed 316 stainless steel or Titanium body and several material options for shafts, gears, wear plates and bearings, Liquiflo Centrifugal Pumps available in Sealed and Magnetically-coupled Design. These pumps are specifically designed to handle the lower flow applications that create maintenance problems for standard pumps and are available in both threaded and flanged configurations. These pumps are an excellent choice for pumping hot oils in heat transfer applications. The magnetically-driven Centry pumps will handle temperatures upto 400°C.

Liquiflo's Endura® AB is our Patented Air-Barrier Centrifugal pump. The AB, (air-barrier) combines the best features of a standard sealed pump with that of a mag-drive pump, while eliminating the drawbacks commonly associated with these designs. This runs dry indefinitely.