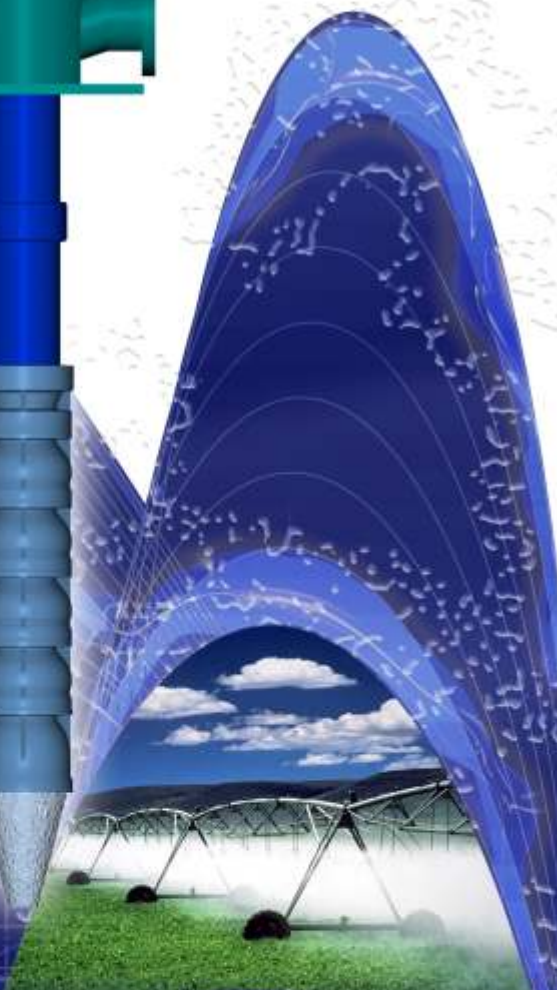




Dynapumps
DYNAMIC PUMP SOLUTIONS

**Turbine Pumps
Submersible Pumps
Propellor Pumps**

Pumps for all Industries



- Irrigation**
- Agriculture**
- Mining**
- Power Utilities**
- Offshore**
- Water Utilities**

AUSTRALIAN MADE PREMIUM QUALITY

Flo-Max pumps built in Australia are fast becoming one of the dynamic leaders in pump technology and buyers first choice. Join the many companies and individuals who have found our superior quality and on time delivery the best in Australia.

www.dynapumps.com.au



Right Angled
Gearbox for
Diesel Drive

Mining & Offshore

Agricultural

Water Supply

Power Generation

Fire Protection

The turbine pump is constructed of a series of pump bowl & impeller stages which are in turn connected to the rising discharge column and drive shaft. The column is provided as either an open lineshaft, water lubricated version or enclosed, oil lubricated. Either version can be fitted in shallow pits or extending down deep bores. The column is terminated at the surface at a discharge head allowing connection to the surface pipe. The discharge head also serves to mount the driver which can be a standard vertical electric motor with an independent thrust assembly, vertical hollow shaft motor or gear driven diesel engine.

Standard pump bowls are constructed from cast iron, impellers from bronze and the shafting from stainless steel. The column is provided in steel pipe, cast iron couplings and bronze bearing retainers for the product lubricated pumps. The enclosed column is provided with an internal steel oil tube and intermediate bronze bearings.

Alternative materials and types of construction are available to suit a variety of applications.



Submersible Pumps

The submersible pump is also constructed from the same series of modular pump bowl & impeller stages fitted to a submersible electric motor.

The discharge of the pump is provided with a poppet style check valve. The water is transferred to the surface via rigid metal pipe or flexible rising main such as Wellmaster or Crusader Hose.

The motors provided will be either a hermetically sealed canned type where the windings are encapsulated and hermetically sealed within an external shell casing, or alternatively the motor will be a wet wound type where the windings are in direct contact with the liquid medium.



Performance and Applications

Your pumping system requirements can be met by utilizing either Turbine or Submersible style of pump, along with a vast choice of pump sizes and performance characteristics.

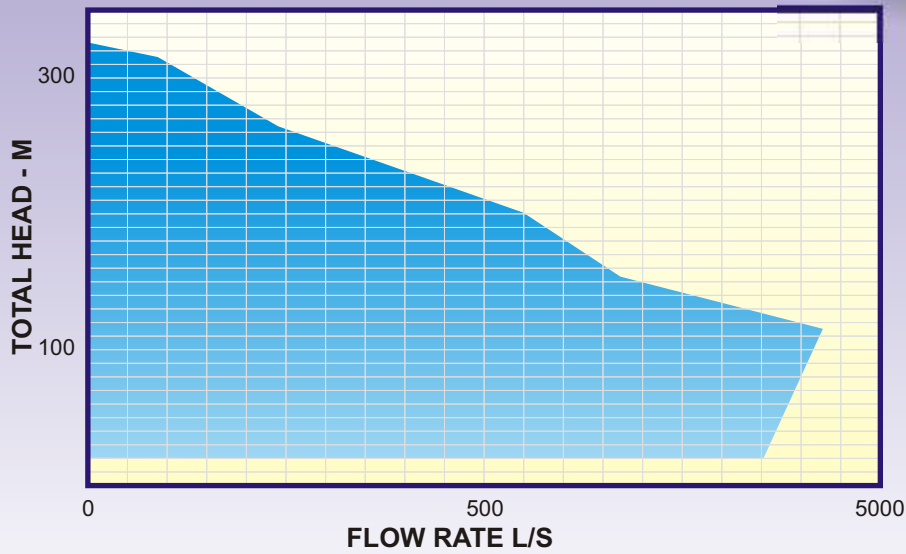
We can supply the pumps with either diesel engines or electric motors.

By using different pump speeds and various voltages Flo-Max pumps are suited for a wide range of applications.



Performance

FLO-MAX



Flows up to: 5,000 litres/sec

Heads up to: 300 metres

Materials: Cast iron, zinc, free bronze, stainless steel, duplex alloys, special materials

Applications



Flotation testing of two only polypropylene pontoon mounted six-stage Model 10JH (10") pump fitted with 185 kW 2 pole electric motor for process water supply for gold mine in Mongolia

17-stage Model 5JM (5") stainless steel de-watering pump for mining company in Western Australia



Flow testing 10SM turbine pump for irrigation project in NSW

FLO-MAX

After Sales and Service Support

Customer Support

We still look after you once you buy the pump, for spare parts, service and installation advice & assistance.

Repairs

Not only can we supply new pumps but we are able to repair Flo-Max and all other makes of Turbine & Submersible Pumps.



Franklin Electric

Submersible Motors & Controls

AUTHORISED MOTOR REPAIRER & DISTRIBUTOR

Dynapumps are an authorised distributor for these world famous submersible motors.

Available in sizes 100mm to 250mm and up to 185 kW. Voltages from 240V to 1000V in 50Hz and 60 Hz frequencies.

Construction can be 304SS and 316SS.

Franklin Subtrol Plus offers protection against motor failures and shrouds and flow inducers are also available.

Call us for replacement motors and Authorised Repairs.



For borehole pumps and submersible dewatering pumps we are able to offer :

Wellmaster or Crusader Flexible rising main with up to a ten year warranty.

Flexible rising main is cheaper and simply faster to install, it won't corrode, reduces friction losses and rolls up flat for storage and transport.

Sizes from 50 to 150mm and for pump depths of 200 metres.

Dynapumps

DYNAMIC PUMP SOLUTIONS

Your Distributor

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