

## Multistage pumps for Engine or Electric drives

A highly versatile pump series, suitable for a wide range of Industrial and Agricultural applications, such as irrigation, water supply and industrial processes.

The pumps suit direct coupling to 2 or 4 pole electric motors, or direct drive by diesel engine.



### Construction

The pumps are horizontal shaft centrifugal type with 2 – 4 stages.

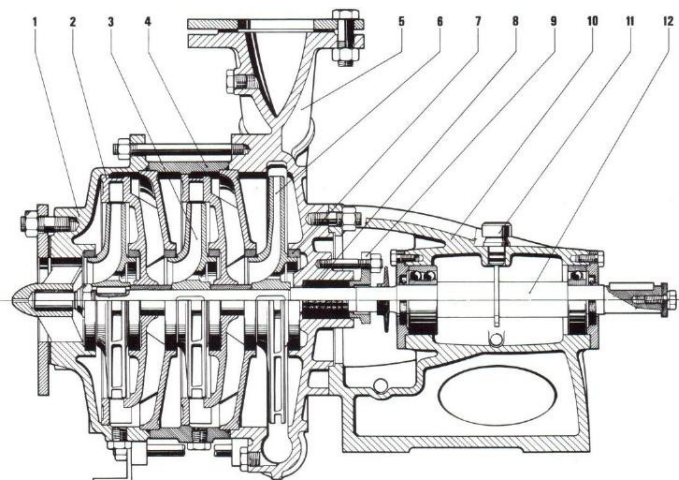
Suction inlet is at end, with discharge normally on top, but can also be arranged for side.

Impellers are of an enclosed radial design, dynamically and hydraulically balanced.

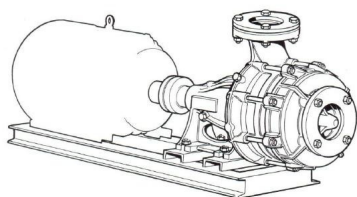
The shaft is hard chrome plated through the seal housing, with a gland packed stuffing box.

Mechanical seals can be provided at extra cost.

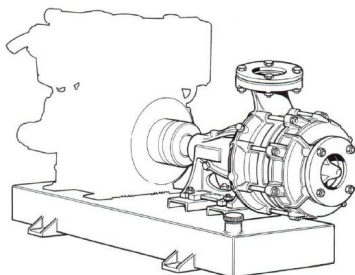
The shaft is supported by a heavy duty bearing housing, with heavy ball bearings –oil lubricated (with dip-stick for checking oil level). Additional shaft support is provided by a self lubricating bushing in the suction chamber.



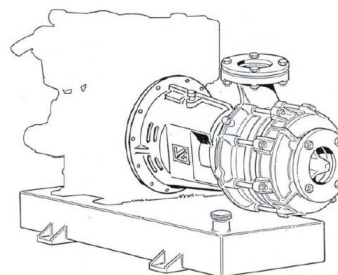
### Mounting Configurations



Direct coupled to electric motor  
std. foot mounted pump



Direct coupled to engine  
std. foot mounted pump



Close coupled to engine,  
Flange mtd. pump w-SAE bell housing