



# OPEN WELL SUBMERSIBLE PUMPS



- Survival of the fittest



Water is a critical part of life, not to be taken for granted



# OPEN-WELL SUBMERSIBLE PUMPS



OPEN WELL SUBMERSIBLE PUMPS

KIWI PUMPS, Rajkot is a TUV Certified ISO-9001 Company offers the convenient Open Well Submersible pumps of not having to change the position of the pump with changing water levels in the well. They are rugged and efficient.

## APPLICATIONS

- ▶ Open-well pumping for irrigation.
- ▶ River and canal lift-irrigation.
- ▶ Pumping from in-well bores.
- ▶ Sprinkler and drip irrigation systems.
- ▶ Pumping from sumps for high rise buildings and industry.

## SPECIAL FEATURES

- ▶ Pumpset works under water and hence suction and priming problems do not arise.
- ▶ Easy installation requiring no foundation and pump house arrangements.
- ▶ Maintenance free operation due to water lubricated bearings.
- ▶ Noiseless operation.
- ▶ High operating efficiency resulting in lower power consumption.
- ▶ Single shaft for motor and pump, permanent correct alignment.

## CONSTRUCTION FEATURES

### PUMP

- ▶ Rigid cast iron impeller and volute casing provides good efficiency and long life.
- ▶ Optional bronze impeller on request.
- ▶ Compatible with low friction flexible hose pipes.

### MOTOR

- ▶ Single and three phase water-filled submersible induction motor.
- ▶ Suitable for single phase 160-240V and three phase 340-440V, 50 Hz power supplies.
- ▶ Heavy duty stainless steel motor body.
- ▶ Heavy duty water-lubricated bearing for long trouble free operation

## WARRANTY

All products carry a 12 months' warranty from the date of purchase against manufacturing defects.

## PRODUCT DATA

HP Range	0.5 HP to 3.0 HP (Single Phase) 2.0 HP to 10 HP (Three Phase)
Head Range	Upto 33 Meters (Single Phase) Upto 55 Meters (Three Phase)
Discharge Range	Upto 300 LPM (Single Phase) Upto 1200 LPM (Three Phase)

Due to continuous efforts in improvements, information furnished above is subject to change without notice.



## KIWI PUMPS

Rajkot - 360 004 (Guj.-India)  
E-mail : kiwi@icenet.net  
Web : www.kiwpumps.com