

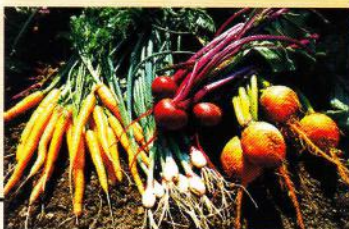
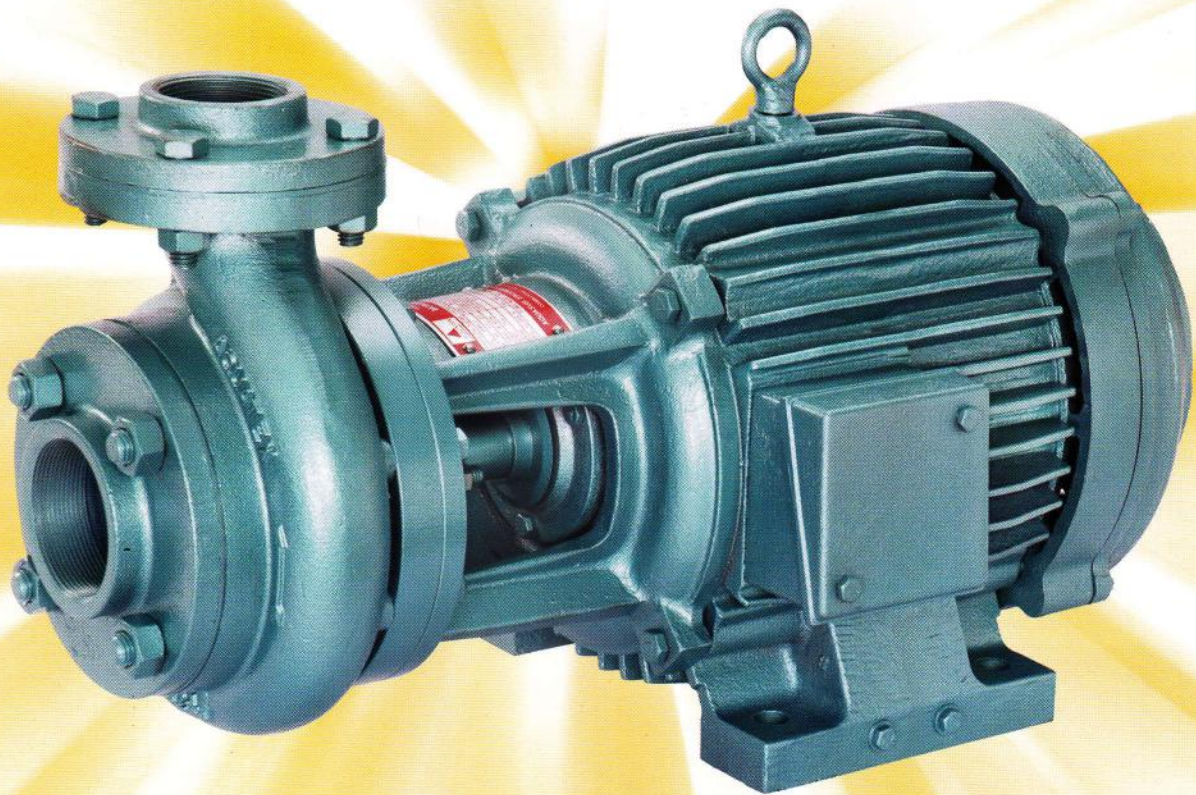
AQUA GROUP



Pumps you can rely on

# Agricultural Monoblock Pumps

AMH - AMS SERIES







Pumps you can rely on

## Agricultural Monoblock Pumps : AMH - AMS SERIES

AQUATEX Agricultural Monoblock Pumps are rugged reliable and are built to withstand tough conditions like low voltage and high suction lifts. A very wide range of Monoblocks to suit a variety of operating points are available. AMH series run at 2900 RPM (high speed) and AMS series run at 1440 RPM (slow speed).

### Applications

- ◆ Deep or shallow openwell pumping with suction lift
- ◆ River and Canal lift irrigation pumping
- ◆ Sprinkler and drip irrigation systems
- ◆ Filter point pumping
- ◆ Industrial water supply and transfer
- ◆ Cooling water circulating systems
- ◆ Pressure boosting in multi-storey buildings and industry

### Product Data

HP/kW rating	1.5 to 30 HP / 1.1 to 22 kW in 2900 RPM and 2 to 15 HP / 1.5 to 11 kW in 1440 RPM models
Head range	upto 312 feet (95 metres)
Discharge range	upto 1017 GPM (77 LPS)

### Construction Features

#### Motor

- ◆ Three phase TEFC induction motor
- ◆ Suitable for 340 - 440V three-phase 50Hz power supply
- ◆ Rigid Cast iron construction with heavy base
- ◆ Larger ball bearings for better life
- ◆ Dynamically balanced rotors

#### Pump

- ◆ Rigid Cast iron volute casing and balanced impeller
- ◆ Stainless steel shaft sleeve with Gunmetal / Stainless Steel packing gland and stainless steel studs
- ◆ Brass impeller lock nuts
- ◆ Optional Bronze impeller provided on request
- ◆ Optional Mechanical seal provided - Carbon vs. Ceramic

Due to continuous efforts at improving value, information furnished is subject to change without notice

**Warranty** - All products carry a 12 months warranty from the date of purchase against manufacturing defects

Manufactured **Exclusively** by:

**AQUA GROUP**

**AQUASUB ENGINEERING  
AQUAPUMP INDUSTRIES**

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