

AQUA GROUP



Agricultural Monoblocks
Open-Well Submersibles
Electric Motors

Vertical Multistage High Pressure Centrifugal Pumps

AVRS, AVRE & AVMS SERIES



Pumps you can rely on



Vertical Multistage High Pressure Centrifugal Pumps AVRS, AVRE & AVMS Series

Applications

- * High pressure boiler feed applications
- * Water supply & transfer
- * Commercial / Industrial / Domestic applications
- * Pressure boosting applications
- * Irrigation - mist, drip & sprinkler applications
- * Water cooling & circulation systems

Salient Features

- * Proven performance and durability for many decades
- * Reliable and rugged in construction
- * Heavy duty motor & pump withstanding tough field conditions
- * Energy efficient motor
- * Pump efficiency at par with International standards
- * Noiseless and smooth operation
- * Ease in maintenance / Zero maintenance

Product Data

Discharge(Q)	Upto 60 m ³ / hr
Head (H)	Upto 300 m
Liquid temperature	-15°C TO +120°C
Max. Operating Pressure	Upto 30 bars

* Suitable for clean, cold, non-aggressive water and sand contents 50gm / m³ max.

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

Constructional Features

MOTOR

- * Totally enclosed fan cooled motors
- * Suitable for 340-440V three-phase 50Hz power supply
- * Dynamically balanced rotors
- * Vibration free and noiseless operation
- * Heavy ball bearing to take higher thrust load

PUMP

- * Impeller - high grade bronze LB4, BS 1400
- * Pump shaft - stainless steel AISI 410
- * Diffuser - high grade bronze LB4, BS 1400
- * Journal bearing - high grade bronze LTB4, BS 1400
- * Housing, casings, motor bracket and base - cast iron FG200, IS 210

Optional material of construction

- * Full stainless steel wetted part construction
- * Full bronze wetted part construction

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**

TUDIYALUR POST, COIMBATORE-641 034. INDIA

Authorised Sales / Service dealers :