



ALJ Series



AJ Series
3 HP to 12.5 HP



AJ Series
15 HP & above



AJL Series

TECHNICAL SPECIFICATIONS

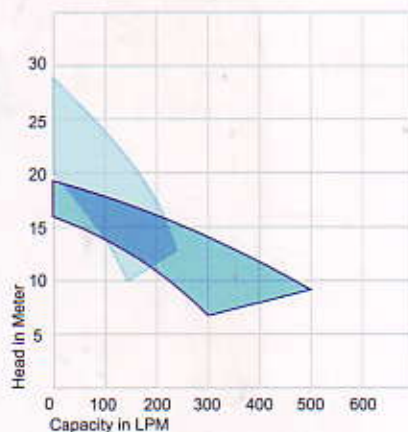
Head	: Up to 120 MTRS.
Capacity	: Up to 15000 LPM.
H.P.	: 0.75 H.P. - 75 H.P.
Motor	: Oil Filled, Vertical
Winding	: PVC insulated (rewindable)
Pump	: Single Stage, Bottom Suction.
RPM	: 1450/2900
Seal	: Single / Dual mechanical seal.
Supply	: Single Phase, 160/230 V, 50 Hz Three phase, 320/440 V, 50Hz.

APPLICATIONS

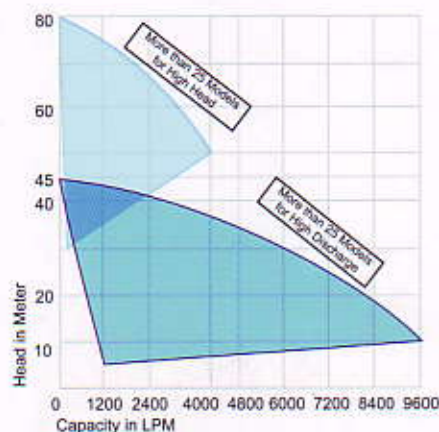
- Ideal for all kinds of dewatering applications.
- Basement dewatering and other Domestic applications.
- Construction sites.
- Pumping heavily contaminated water with sand, gravel and sludge matter in construction sites.
- Mines, Thermal Plants, Cement and Steel Plants.
- Pits and Quarries, Narrow Coffers, Dams or Deep Excavation.

SALIENT FEATURES

- Economical, compact and light in weight.
- Sturdy construction.
- Dual seal protection provides leak proof operation.
- Bottom suction, which ensures pumping of water up to bottom level.
- Re-enforced water cooling by liquid pumped.
- Also available with dry running protection unit.
- Available with semi open impeller and agitator injector Arrangement to handle gravel / slurry.
- Available in Aluminium and Cast Iron Construction.
- Special series to handle high liquid temperature available



ALJ SERIES PUMPS



JUMBO PUMPS

Mkt. by :-

Amrit Engineering Pvt. Ltd.

Corporate Office : Post Box No. 4141, 2nd Floor, Motilal Centre, Nr. Dinesh Hall, Ashram Road, Ahmedabad-380 009. (INDIA) Phone : 91-079-27546058, 27546710, 27546932
Fax : 91-079-27546282 E-mail : amrutpump@gmail.com Website : www.amrutpumps.com

AMRUT Waste Water Pumps



AWV and AWR Series



Unclog Series



Enviro Series



Sump Pump Series

TECHNICAL SPECIFICATIONS

Waste Water/Unclog

Head	: up to 50 MTRS.
Capacity	: up to 15000 LPM.
H.P.	: 1 H.P. to 75 H.P.
Motor	: Oil Filled, Vertical
Winding	: PVC insulated (rewindable)
RPM	: 1440/2900.
Sealing	: Single/Dual mech. seal with thermal and overloading protection.
Solids	: upto 125 m.m.
Supply	: Single Phase, 160/230 V, 50 Hz Three phase, 320/440 V, 50Hz.

Enviro / Sump Pump

Head	: Up to 50 MTRS.
Capacity	: Up to 10,000 LPM.
Motor	: 0.5 to 50 H. P. (1450/2990 RPM)
Solids	: Up to 70 mm.

APPLICATIONS

Waste Water / Unclog

- Dewatering applications where water is contaminated with solid particles.
- For handling raw sewage, slurry, effluent, industrial waste, in Hotels, steel plants, Cement /Chemical/ Sugar /Oil Industries, Thermal Power Plants, Mechanical Engineering Industries, Pumping Stations, Under Passes, Lifting station, Sewage Works, Open Cast Mines, River Pollution Cleaning and many more applications.

Enviro / Sump Pump

- For Drainage, basements, tunnels, boiler rooms, kitchen wastes.
- Sugar Factories, for Raw and unscreened sewage handling.
- Sewage pumping stations/ ETP's.
- Chemical Industrial waste water.
- Storm water.

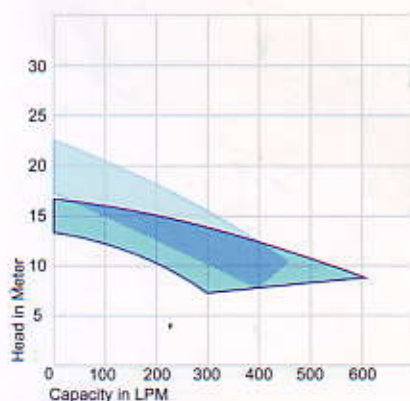
SALIENT FEATURES

Waste Water / Unclog

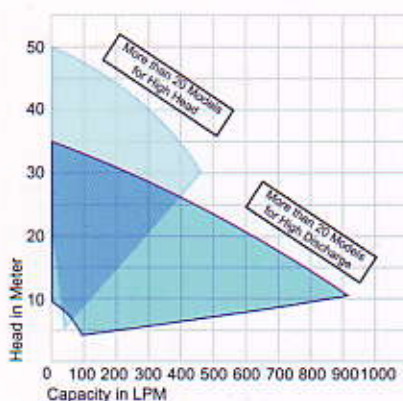
- Choice of impellers & casing to meet any duty conditions.
- Choice of Highly efficient semi open impeller & matching wear plate.
- Special motor with temp. sensing device to prevent dry running, over loading or mechanical jamming.
- Also available with external cooling jacket, spiral cutting plate, agitator, fast out system & different M.O.C.'s
- Special series to handle high liquid temperature available

Enviro / Sump Pump

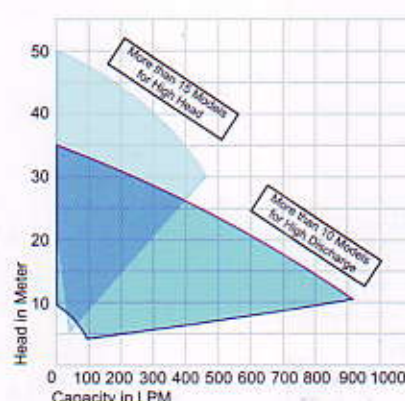
- Compact design, easy to install
- Extra heavy shaft
- Screenless, chokeless and glandless design
- Can be used for higher temperatures
- Also available in dry pit designs



AWV and AWR SERIES



UNCLOG PUMPS

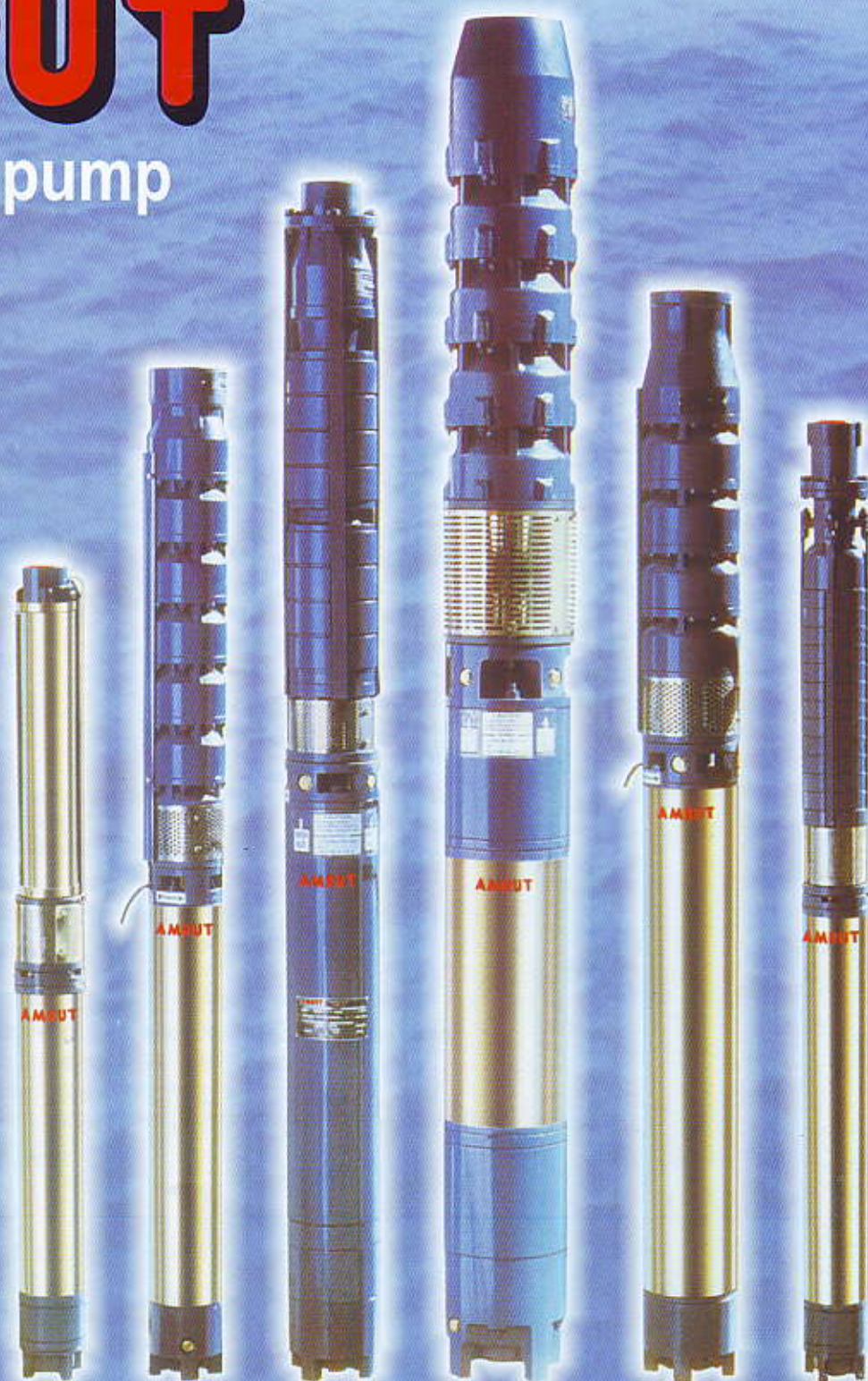


ENVIRO PUMPS



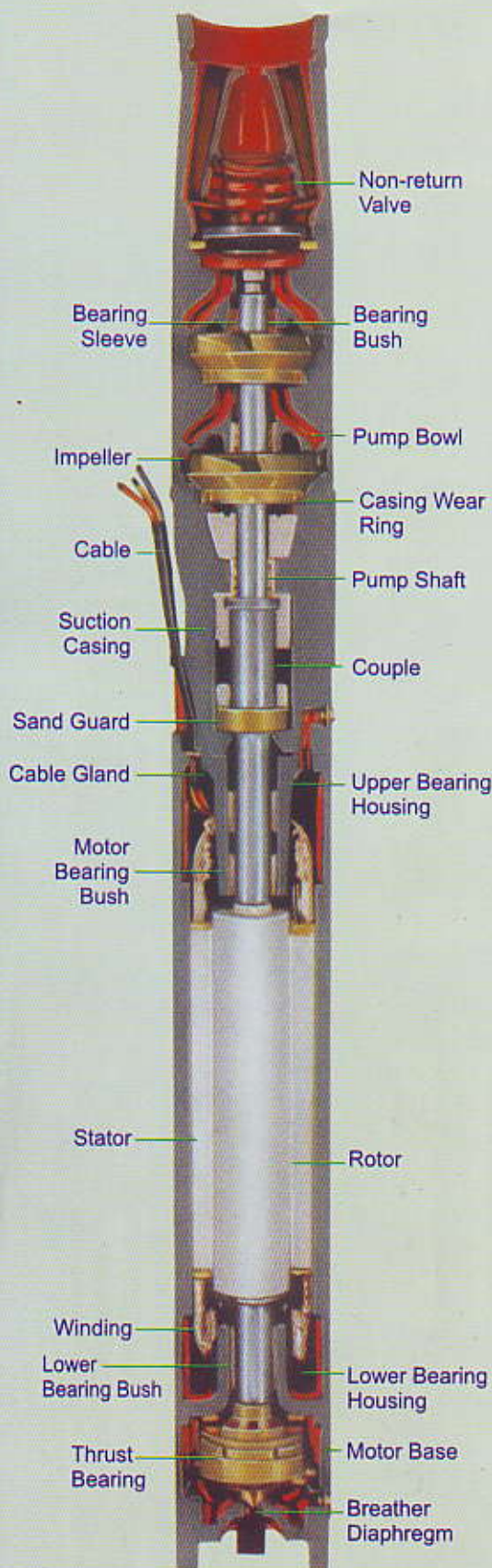
AMRUT[®]

submersible pump



AN IS/ISO - 9001:2008 Company

SECTIONAL VIEW



AMRUT[®]

submersible pump

SALIENT FEATURES :

- Requires very little space.
- Eliminates the need for elaborate foundations and pump house arrangements.
- Noiseless running of the motor.
- Economy in operation due to high overall efficiency.
- Can be installed in difficult sites-in narrow curved or slanting boreholes or in confined conditions.
- Easy installation and removal, especially in deep boreholes.
- Suitable for sites where a pump house is not desired or cannot be built.
- Pumping System can be made fully automatic.
- Very Sturdy motor, insensitive to voltage fluctuation, unlike normal electric motors.
- Reduced H.P. Losses due to transmission.
- No contamination of water by oil or grease.

APPLICATIONS :

- Borewell, Openwell, reservoir and river beds.
- Domestic, Industrial & Rural Water Supply Scheme.
- Irrigation Schemes.
- Sprinkler Irrigation System.
- Highrise buildings.
- Small Scale Industries.
- Fountains
- Dairies
- Stud Farms.
- Bungalows, Housing Colonies.

Amrut Submersible Pumpsets are available for 80 mm to 300 mm dia borewells from 0.5 HP to 150 HP for various head & Discharge.

Discharge Range : 20 LPM to 13500 LPM

Head Range : 5 mtrs. to 450 mtrs.

NOTE : We also supply

Pumps with special material of construction Such as Stainless Steel, Al. Bronze, Nickel Cast Iron etc. For pumping sea, water, Minewater salty, muddy & sandy water.



Factory Plant

Features :

- AMRUT Submersible Pumps and Electric Motors have been manufactured since 1976.
- Product knowhow, experience and modern technique guarantees dependability.
- Before despatch performance tests are carried out on each pump sets.
- Adequate reserve power is provided in the Motors selected.
- Approved by almost all Govt. and Semi Govts. bodies, Land Development, Banks and reputed inspecting agencies RITES, SGS, EIL, CEIL, DGS & EQDC, MARS, ITENG, CMPDIC

MATERIAL OF CONSTRUCTION

PART	MATERIAL
Pump Casing Components	: C. I. FG200 / S.S. As per IS 210
Impellers	: SS304/SS410/ BRONZE/NORYL
Pump Shaft	: Stainless Steel-SS 410
Bearing Bushes	: Leaded bronze-LTB 4 Or Engineering Rubber
Shaft Sleeve	: Stainless Steel-SS 410
Motor Casing	: Seamless Steel Tube / S.S.

80 mm & 100 mm Borewell Pumps are made out of Stainless Steel and Engineering Plastic Material.

Manufactured by :



Amrut Engineering Pvt. Ltd.

AN IS/ISO - 9001:2008 Company

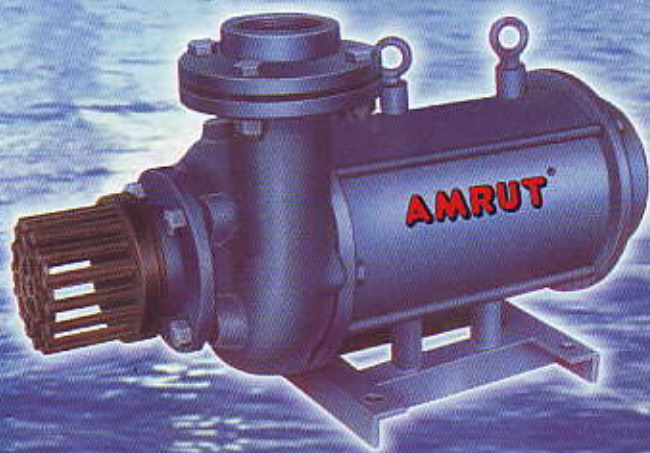
Marketing & Corporate Office : Post Box No. 4141, 2nd Floor, Motilal Centre, Nr. Dinesh Hall, Ashram Road, Ahmedabad - 380 009. (INDIA) **Phone :** 27546058, 27546710, 27546932
Fax : 91-079-27546282 **E-mail :** amrutpump@gmail.com **Website :** www.amrutpumps.com
Regd. Office & Works : 115, G.I.D.C. Estate, Visnagar - 384 315. (N.G.)
Phone : (02765) 220840, 220594, 221393 **Fax :** (02765) 230780



An ISO-9001:2008 Company

AMRUT®

VERTICAL / HORIZONTAL MONOSET PUMPSETS





VERTICAL / HORIZONTAL • MONOSET PUMPSETS

Vertical / Horizontal Openwell Submersible Pump sets are manufactured with latest technology and design.

Application

- Highrise Buildings
- Bungalows
- Housing Colonies
- Drip & Sprinkler System
- Fountains
- Fire Fighting Systems
- Riverbed, Sump / Jackwell,
- Canals
- Water Cooling
- Circulation System

Features

Higher Efficiency with Lower Power Consumption.
Ideal for Deep and Fluctuating water levels.
Less maintenance due to water lubrication
No fear of theft.

Technical Specification of Horizontal Mono Submersible Pumpsets

Detail	Single Phase	Three Phase	Motor of Submersible Monosets :
Range	0.5 H.P. to 3.0 H.P.	0.5 H.P. to 80.0 H.P.	- 2 Pole submersible Motor 50 Hz (3000 RPM)
Head	6 Mtr. to 35 Mtr.	7 Mtr. to 65 Mtr.	- Single Phase : 220v - 240 Volts.
Discharge	45 LPM to 900 LPM	60 LPM to 3400 LPM	- Three Phase : 415v + 6% - 15% A/C Supply
Delivery Size	25x25 mm to 75x75 mm	25x25 mm to 150x150 mm	

Components of Horizontal / Vertical Pump Sets

Parts	Materials
Shaft	Stainless Steel SS 410
Impellers	C.I. / S.S. or Gun Metal
Rotor	Copper / Alluminium

Note :

Pump with special material of construction & Stainless Steel cladding for Seawater, Minewater, Salty & Sandy Water Application.

Vertical Mono Submersible Pump Sets available from 3.0 H.P. to 15.0 H.P. in Three Phase.

CORPORATE & MARKETING OFFICE :



Amrit Engineering Pvt. Ltd.

AN ISO - 9001:2008 Company

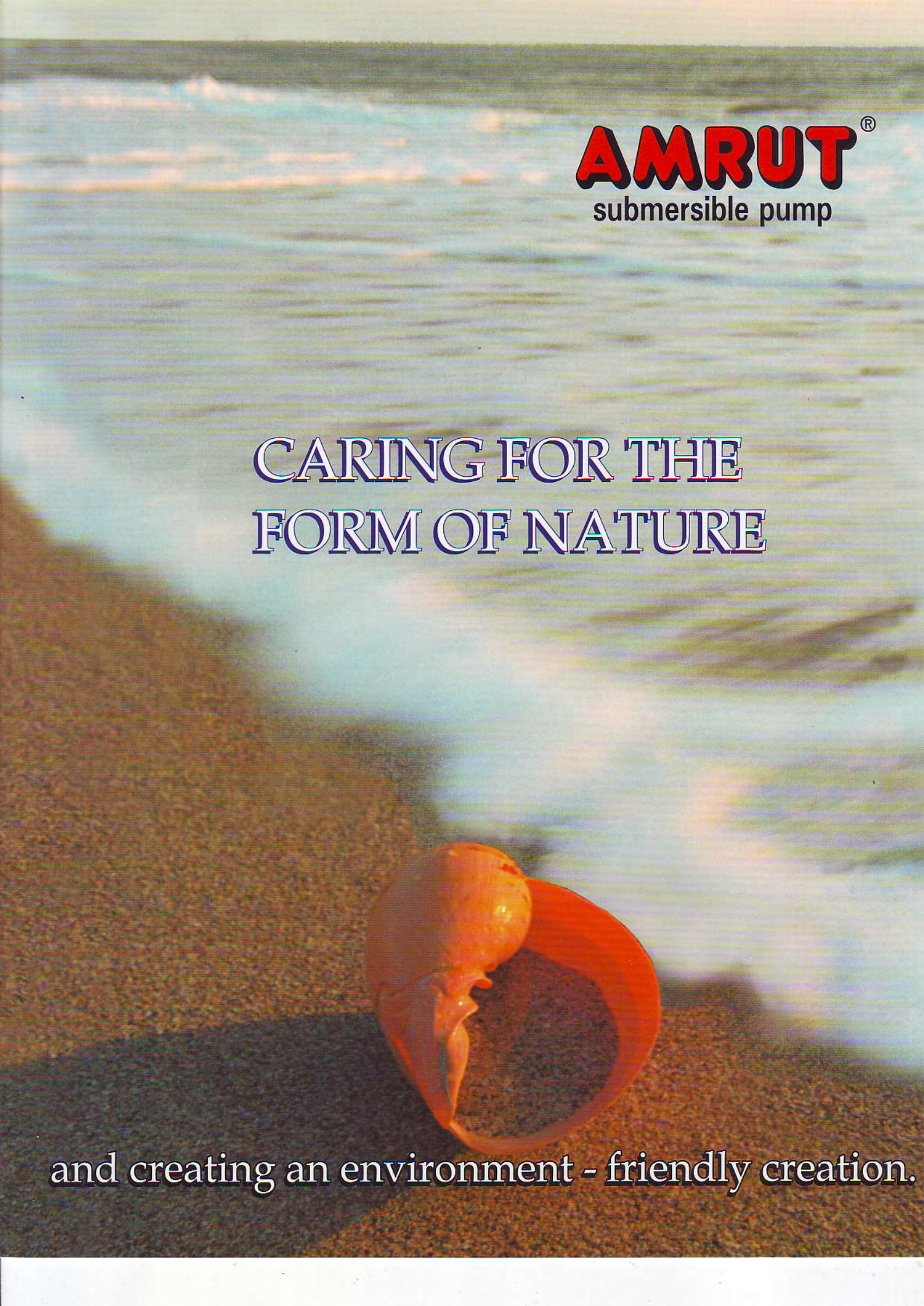
2nd Floor, Motilal Centre, Nr. Dinesh Hall,
Ashram Road, Ahmedabad - 380 009. (INDIA)

Phone : (079) 27546058, 27546710, 27546932

Fax : 91 - 079 - 27546282

E-mail : amrumpump@gmail.com • amrumpump@yahoo.com

Website : www.amrumpumps.com



AMRUT[®]
submersible pump

CARING FOR THE
FORM OF NATURE

and creating an environment - friendly creation.

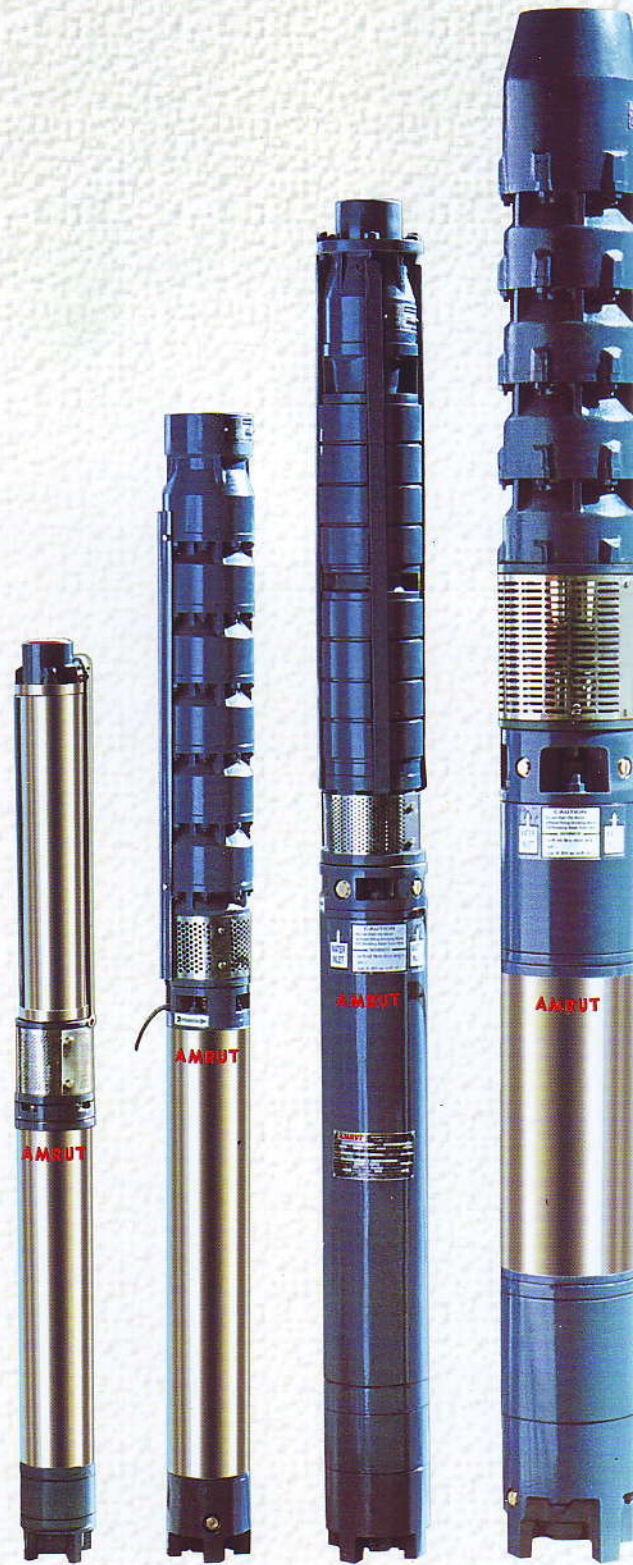
PRESERVING NATURE :-

Nature creates a beautiful environment. So let's maintain its elegance. **AMRIT ENGINEERING PVT. LTD.** works towards it and creates an environmental - friendly product. Its highly technically sound and efficient submersible pumps.

An experience of three and half decades has put **AMRUT** in the lead in the submersible pump industry. Quality product with excellence works in perfect compatibility. The seal of quality is matched by its policy to maintain high standards.

QUALITY POLICY :-

- To maintain quality through adherence to strict checks and to supply reliable products.
- Continuous updation and to satisfy customers need.
- To work as a committed, young & enthusiastic, dynamic team.





AMRUT[®]

submersible pump

TECHNICAL SPECIFICATION

0.5 H.P. to 150 H.P. deepwell pumps
suitable for 75 mm. dia. to 350 mm.
dia. deep borewells.

CAPACITY (litre per minute)

Discharge : 20 LPM to 13500 LPM
Head in mtr. : 10 mtrs. to 350 mtrs.

APPLICATION

Collieries, Salt works, Fire fighting
systems, Booster pumping, River bed,
Off-shore, Canal Sump, Jack well,
Agriculture, Industries, Sprinkler
irrigation system Urban/rural water
schemes, Farms, Fountains, Bungalows,
High rise buildings, Farm house.

SALIENT FEATURES :

- Requires very little space
- Eliminates the need for elaborate foundations and pump house
- Noiseless running of the motor
- Economy in operation due to high overall efficiency
- Can be installed in difficult sites-in narrow curved or crooked boreholes or in confined conditions.
- Easy installation and removal, especially in deep boreholes & mines.
- Suitable for sites where a pumphouse is not desired or cannot be built.
- Very sturdy motor, insensitive to voltage fluctuation, unlike normal electric motors.
- Reduced H.P. losses due to transmission.
- No contamination of water by oil or grease.

✦ We manufacture submersible pumps with special materials of construction suitable for sea water, mine water, salty water, muddy and sandy water application.



INTERNATIONAL PRESENCE

African countries, Bangladesh, Sri Lanka, Nepal,
Sudan, Morocco, South-east Asian countries



Manufacturer & Exporter :



Amrit Engineering Pvt. Ltd.
AN IS / ISO 9001 COMPANY

Marketing & Corporate office : Post Box No. 4141, Motilal Centre, 2nd floor, Ashram Road, Ahmedabad-380 009. Gujarat (INDIA)
Tel.: 91 079 27546058, 27546710, 27546932 Fax : 91 079 27546282
E-mail : amrutup@egujarat.net Website : www.amrutpumps.com