



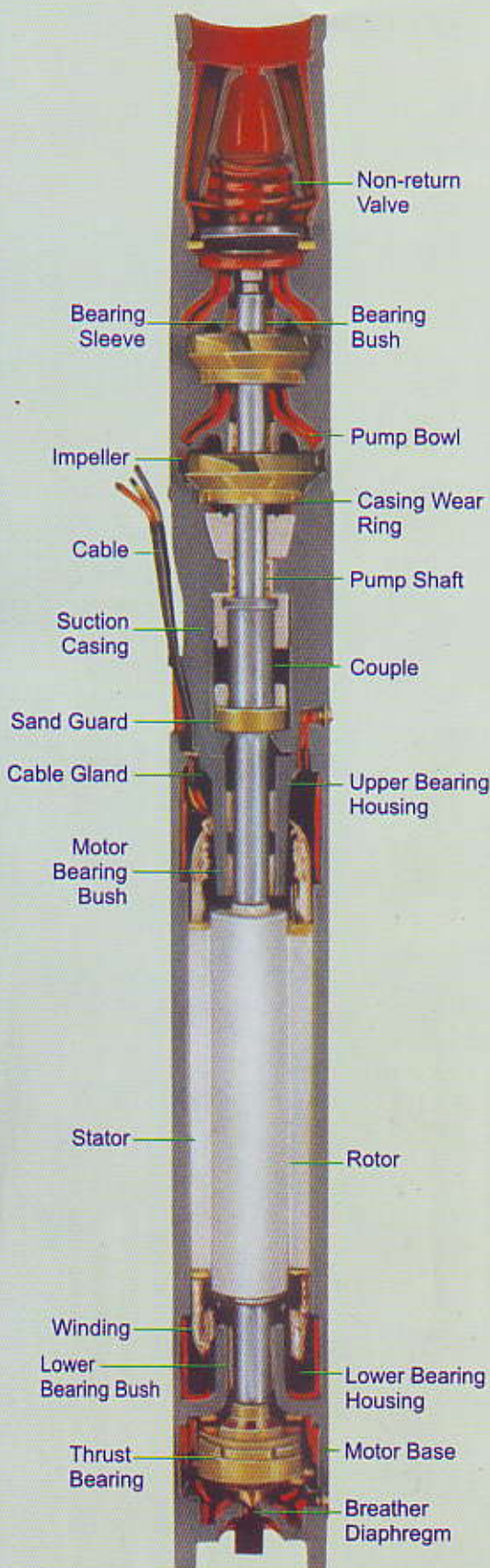
AMRUT[®]

submersible pump



AN IS/ISO - 9001:2008 Company

SECTIONAL VIEW



AMRUT[®]

submersible pump



Factory Plant

Features :

SALIENT FEATURES :

- Requires very little space.
- Eliminates the need for elaborate foundations and pumphouse 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 pumphouse 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.

- 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