

RYOBA ADVANTEX

RYOBA "TSS" SERIES - THREE PHASE STAINLESS STEEL BOREWELL SUBMERSIBLE PUMPSETS Multistage, Radial flow Borewell, submersible pump sets suitable for 150mm (6") borewell

RYOBA submersible pumpsets are manufactured using high quality raw materials and components coupled with state-of-the-art manufacturing facilities using CNC machines and modern R & D facilities to ensure product reliability and durability that is ideal for adverse operating site conditions.

TECHNICAL DATA :

Max. sand content of pumped water : 50g / m³

Max. water temperature: +33°C

SALIENT FEATURES :

Pump

- Lightweight, compact design and easy to install
- Stainless steel impellers and stage housings
- Energy efficient resulting in less power consumption and low running cost
- Better life with less corrosive and more sand wear resistant material
- Unique design of impellers and diffusers ensuring better efficiency and less thrust on motor in the entire operating range.
- Easy assembling and dismantling
- Inside strainer construction and water lubricated rubber bushes
- Built in NRV with minimum friction

Motor

- Dynamic balancing of rotors ensuring vibration free operation
- Modular construction and all the parts are easily interchangeable
- Water cooled and water lubricated
- Designed to perform in a wide voltage range
- Use of high quality bushes or journal bearings ensures smooth running and trouble free operation
- Easily rewindable stator with high quality water resistant polymer insulated wire
- Specially designed thrust bearings for longer life

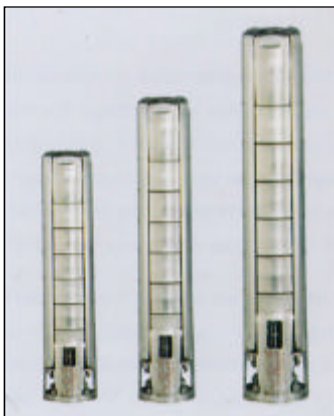
MATERIAL OF CONSTRUCTION

Pump

- Diffuser Housing : Stainless steel AISI 304
- Pump shaft : Stainless steel AISI 304
- Inlet bracket : Stainless steel AISI 304
- Strainer : Stainless steel AISI 304
- Impeller : Stainless steel AISI 304
- Diffuser : Stainless steel AISI 304

Motor

- Stator body : Stainless steel AISI 304
- Motor shaft : Carbon steel 55C8
- Bearing bush : Leaded Bronze LTB-4
- Thrust bearing : Leaded Bronze LTB-4
- Bearing housing : Cast iron FG-200
- Winding coil : Polymer Insulated Copper Wire



APPLICATION :

- Irrigation (Drip / Sprinkler), municipal water supply and dewatering of mines
- Industrial water supply and cooling water circulating systems
- Water treatment and fire fighting
- Aquaculture and salt fields

AFTER SALES SERVICE :

Efficient after sales service is provided by factory trained mechanics employed by local dealers who also stock spares.

Warranty :

Ryoba submersible pumpsets are warranted for 15 months against any manufacturing defects.

Manufactured by :

RYOBA ADVANTEX

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As the design and manufacture of Ryoba Submersible pumpsets are subject to constant improvement, the product supplied may differ in some details from the specifications given

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EXCELLENCE THROUGH TECHNOLOGY , QUALITY AND SERVICE