

RYOBA ADVANTEX

RYOBA "TRF" , "TMF" SERIES - BOREWELL SUBMERSIBLE PUMPSETS Multistage, Radial and Mixed flow pumpsets suitable for 100mm (4") 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.

SALIENT FEATURES :

- Light weight and easy to install
- Improved hydraulic design ensures better efficiency and reduced power consumption
- Designed to start at low voltage and withstand wide voltage fluctuations
- Noise free operations
- Modular construction and all parts are easily interchangeable
- Dynamic balancing of rotors and impellers ensures vibration free performance
- Can be installed vertically horizontally or in an inclined position

Pump

- Ryoba 4" Submersible Pumps are available in Radial Flow and Mixed Flow impeller designs
- Impellers and diffusers are manufactured from high quality engineering polymer. Pump shell is made of stainless steel and bush is of special lead-tin bronze which is corrosion and abrasion resistant, ensuring long life
- Free flow vanes in Diffuser reduce friction for improved pumping efficiency

Motor

- Ryoba 4" Submersible motor is a squirrel cage, wet type, water cooled and fully rewindable motor.
- High quality water-resistant polymer insulated wires used for longer life even under adverse voltage condition
- Pressure diaphragm is provided to compensate excess pressure due to heating up of winding and filled water
- Thrust bearings have longer life since thrust on motor bearings is reduced due to floating impellers



TECHNICAL DETAILS

Motor Rating : 0.37 KW (0.5 HP) to 3.7 KW (5.0 HP)
Power Supply : Single Phase 220 V and Three Phase 415 V
Available in 50 Hz and 60 HZ AC Supply

SERIES	HP RANGE	HEAD RANGE	DISCHARGE RANGE
TRF SERIES (Radial Flow)	0.5 hp - 5.0 hp	12 m - 140 m	12 lpm - 162 lpm
TMF SERIES (Mixed Flow)	1.5 hp - 5.0 hp	6 m - 67 m	108 lpm - 330 lpm

APPLICATIONS

Domestic and community water supply • Water supply to high raised buildings, housing complexes, bungalows and industries • Irrigation of farms • Cattle and poultry farms • dairies • Cooling water circulating systems • Fire fighting systems • Fountains

AFTER SALES SERVICE

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

Warranty :

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

Manufactured by :

RYOBA ADVANTEX

181, Church Street, Oakville, Ontario

Canada, L6J 1N3

Phone : 905-702-0714

Sales : sales@ryoba.com, Technical Support : tech.support@ryoba.com

As the design and manufacture of RyobaBorewell 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