

AQUA GROUP

TEXMO®

Borewell Submersibles
Single Phase Domestic Pumps
Single Phase Jet Pumps

Pumps you can rely on

100 mm (4")

Borewell Submersible Pumpsets





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100 mm (4") Borewell Submersible Pumpsets

Rugged and efficient, Texmo 4" (100mm) borewell submersible pumpsets are the ideal solution where water requirements are substantial and expenditure on power a major consideration.

Applications

- Pumping water from bores of diameter 4" (100mm) & above.
- Domestic water supply to large residences and multistoried apartments.
- Water supply to commercial establishments like hotels, lodgings and hospitals.
- Public water supply schemes in urban and rural areas.
- Industrial water supply.
- Irrigation systems for agriculture including drip and sprinkler systems.
- Pressure Boosting Systems.

Product Data

Model	HP Rating	Head Range Max.	Discharge Range Max.
JRF / HRF series	0.5 to 5.0 HP	371 M	10600 LPH
JMF / HMF series	1.0 to 5.0 HP	94 M	30000 LPH
RF series	0.5 to 5.0 HP	280 M	10000 LPH
MF series	1.0 to 5.0 HP	94 M	30000 LPH

*Suitable for clean, cold, non-aggressive water at temperature 33°C max, 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

- Suitable for Single phase 220V / Three phase 380V, 50Hz power supply.
- Water lubricated motor with easily re-windable stator.
- Corrosion resistant stainless steel stator casing.
- Heavy duty tilting-pad thrust bearing.
- Motor is suitable to run at wide voltage range.
- Lip seal and sand guard to prevent ingress of impurities into the motor.
- Rubber diaphragm provided at the bottom of the motor to compensate thermal expansion of the water.

Pump

RF / MF Series

- Energy efficient radial and mixed flow models.
- Wear resistant high strength engineering polymer impellers and diffusers with stainless steel inserts.
- Stainless steel stage housings.
- Rigid cast iron valve casing and inlet bracket.
- Stainless steel pump shaft.

JRF / HRF / JMF / HMF Series

- Energy efficient radial and mixed flow models.
- Wear resistant high strength engineering polymer impellers and diffusers with stainless steel inserts.
- Stainless steel pump shell.
- Rigid cast iron valve casing and inlet bracket.
- Stainless steel pump shaft.

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**

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Authorised Sales / Service dealers :