TRISHUL®
P U M P
SINCE 1978

THOW

AQUAMAN
S.S. Body

AQUANANO
C.I. Body

समृद्ध प्रकृति
Enriching Nature

HORIZONTAL OPENWELL PUMPS

THOW

TRISHUL®
P U M P

THOW Horizontal Openwell Pumps

Design Features

- Designed for underwater applications - No need of priming and foot valve.
- High operating efficiency.
- Easy installation - Foundation and installation platform or pump house not required.
- Designed for wide voltage fluctuations.
- Designed to prevent overloading and motor burning.
- To ensure minimum vibrations during running all rotating parts are dynamically balanced.
- Trouble free operations with low and easy in maintenance.
- Robust design with adverse conditions.
- High quality shaft bearings providing low friction and high wear resistance.

Applications

- Irrigation of large farms and sprinkler and drip irrigation system.
- Water supply in apartments housing colonies.
- Gardening and sprinkler/conventional irrigation
- Industries, for clear water handling
- Submerged pump in Fountains, Wells, Sumps and Water tanks
- Circulation, ornamental fountain installation and air conditioning plants. Dewatering of mines, offshore, platforms, etc
- Industrial & public water supply schemes, domestic water supply, lift irrigation schemes, drip/sprinkler irrigation schemes, fire lighting, booster application, cooling water
- River and canal lift irrigation.

Pumped Liquids

- Clean & Clear water
- Without solid particles
- Thin & Cold water
- Max. water temperature 33°C

Advantages

- Being water lubricated motor, no contamination of water - safe for pumping & drinking water.
- Due to submerged installation, self priming - no foot valve is required.
- Being positive suction pump, no suction failure due to air leakage in pipes and joints.
- No pump house required - saving in space and land - saving in pump house cost.
- High operating efficiency ensures : Reduced power consumption - enormous saving in electricity bills.
- Corrosion and abrasion resistant stainless steel and engineering polymer parts ensure longer life of pumps & motor.
- Suitable for smaller dia. bore wells - savings in land, savings in well diggings / drilling cost.
- Easy rewind-ability in the event of motor burning out owing to reasons such as Single Phasing, "TRISHUL" Wet Motors can be easily rewound unlike sealed motors.

TECHNICAL DATA

Model	Size (mm)	Speed (rpm)	Head Range (m)	Current (A)	Voltage (V)	Prime Mover (kW)	Winding Connection	As per BEE Star rating
23BHFTC3+	80 x 65	2800	23.0 - 35.0	14.5	415	5.5	Star	-
1000502511	25 x 25	2740	9.0 - 12.0	5.78	220	0.37	CS & CR	-
1001002517	25 x 25	2760	14.0 - 18.0	8.18	220	0.75	CS & CR	-
1002005022	50 x 50	2770	18.0 - 24.0	15.05	220	1.50	CS & CR	-
3005005028	65 x 50	2790	23.0 - 30.0	10.00	415	3.70	Star	5
3010005050	65 x 50	2810	37.0 - 55.0	19.50	415	7.50	Star	5

As on continues Improvement and R&D, Performance data and any information furnished above are subject to change without notice.

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