



# JALDAKSH

## 1.0 HP MINI SERIES PUMP

Enriching Lives



Gardens & fountains



Feed water to RO plants



Domestic water supply



Construction sites



Overhead tanks in bungalows



Car washing



Lawn sprinklers



STRENGTHENED BY  
99.9%  
PURE EC GRADE  
**COPPER  
WINDING WIRES**



### CED Coating

Superior resistance against corrosion



### Wide Voltage Range

Protection against voltage fluctuations from 180 to 260 volts



### Thermal Overload Protector (TOP)

Protects the motor from overloading and prevents the motor from burning



### Enhanced Safety Features

Covered electrical parts offer additional safety

BUY ELECTRIC PUMPS WITH PURE COPPER WINDING WIRES ONLY. ENQUIRE BEFORE BUYING.



ALWAYS BUY PUMPS WITH



Enriching Lives

and



LOGOS ON PACKAGING

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## 1.0 HP MINI SERIES PUMP

### Applications

- Gardens and fountains
- Domestic water supply
- Construction sites
- Feed water to RO plants
- Water supply to overhead tanks in bungalows
- Car washing
- Lawn sprinklers

### Features

- **High Efficiency and Energy Saving Design:** Innovative design manufactured at state of art plant, delivers optimum efficiency at lower energy consumption resulting in significant cost savings.
- **Thermal Overload Protector (TOP):** The pump set features a Thermal Overload protector that protects the motor from overloading, shielding the motor and associated circuit from the effects of fault current.
- **Wide Voltage Range:** The motor is designed to withstand wide voltage fluctuations from 180 to 260 volts and reduces chances of motor burning due to low/high voltage.
- **Shielded Ball Bearing:** The pumps are fitted with shielded ball bearings, which results in low noise level and so no external lubrication is required throughout the life cycle.
- **Dynamically Balanced Rotating Parts:** Minimum vibrations protect components from damages during the operations, consistent performance as concentricity is maintained.
- **Easy Maintainable Designs:** Easy maintainable design and better interchangeability of components so that pump can be serviced even at remote locations by semi-skilled technicians.
- **Light Weight and Compact Design:** It allows user to carry the pump anywhere with ease, adding to its portability and convenience of use.
- **High Suction Lift:** The pump has suction lift capacity up to 7.5 meters with high head, allowing to pump water at high volumes for a variety of applications.
- **Enhanced Safety Features:** All electrical parts of the pump are covered, which makes it safer to use.

### Technical Specifications

Model	Jaldaksh (Bronze)
Head Range	6-40m
Capacity Range (LPH)	3000 to 750 LPH
Power Rating (HP)	0.75 kW/1.0 HP
Phase	Single
Voltage Range (Volts)	180-260 Volts
Insulation	'B' Class

### Material of Construction

Impeller	:	Brass
Delivery Casing	:	Cast Iron
Motor Body	:	Aluminum
Shaft	:	Carbon Steel
Cover NDE	:	Aluminum
Mechanical Seal	:	Carbon Vs. Ceramic

### Performance under standard conditions

Pump Model	Power Rating		Pipe Size (mm)		Rated Voltage	Total Head in Meters											
						6	10	14	18	22	26	28	30	32	34	38	40
	kW	HP	Suc.	Del.		Discharge in LPH											
Jaldaksh (Bronze)	0.75	1	25	25	220	3000	2735	2450	2200	1945	1655	1550	1400	1300	1150	865	750

**KIRLOSKAR BROTHERS LIMITED**

Established 1888

A Kirloskar Group Company



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