



Enriching Lives

JALHANSA

0.5 HP & 1.0 HP MINI SERIES PUMP



Gardens & fountains



Feed water to RO plants



Domestic water supply



Construction sites



Overhead tanks in bungalows



Car washing



Lawn sprinklers



JALHANSA-I
1.0 HP

JALHANSA-II
0.5 HP

STRENGTHENED BY 99.9% PURE EC GRADE COPPER WINDING WIRES



CED Coating
Provides superior resistance against corrosion



Thermal Overload Protector (TOP)
Prevents the motor from burning due to overloading



Wide Voltage Range Operability
Protects the motor from burning due to lower/higher voltage



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



and



LOGOS ON PACKAGING

JALHANSA

0.5 HP & 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.
- **Cathodic Electro Deposition (CED) Coating :** CED is the latest coating technology for corrosion resistance with uniform coating, provides 5 times more protection over conventional painting, resulting in longer life. Hydraulic parts of Kirloskar pumps are CED coated.
- **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	Jalhansa II (Bronze)	Jalhansa I (Bronze)
Head Range	6-26m	6-40m
Capacity Range (LPH)	2050 to 500	3100 to 850
Power Rating (HP)	0.37 kW/0.5 HP	0.75 kW/1.0 HP
Phase	Single	Single
Voltage Range (Volts)	180-260	180-260
Insulation	'B' Class	'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											
	kW	HP	Suc.	Del.		6	10	14	18	22	26	28	30	32	34	36	40
Jalhansa II (Bronze)	0.37	0.5	25	25	220	2050	1725	1440	1115	790	500	-	-	-	-	-	-
Jalhansa I (Bronze)	0.75	1.0	25	25	220	3100	2845	2555	2300	2050	1765	1620	1510	1365	1220	1115	850

KIRLOSKAR BROTHERS LIMITED

A Kirloskar Group Company

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FOR SERVICE OF PUMPS



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