



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



**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



## ALWAYS BUY PUMPS WITH

and



## LOGOS ON PACKAGING



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## 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 (Silver)	Jalhansa I (Silver)
Head Range	6-28m	6-40m
Capacity Range (LPH)	2050 to 400	3200 to 950
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
						Discharge in LPH											
Jalhansa II (Silver)	0.37	0.5	25	25	220	2050	1730	1445	1150	860	570	400	-	-	-	-	-
Jalhansa I (Silver)	0.75	1.0	25	25	220	3200	2935	2665	2410	2160	1870	1725	1620	1475	1330	1220	950

## KIRLOSKAR BROTHERS LIMITED

A Kirloskar Group Company

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**CIN No.:** L29113PN1920PLC000670



FOR SERVICE OF PUMPS

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(OR) Call on Toll Free Number:

**1800 123 4443**