



Enriching Lives

KIRLOSKAR PUMPS

ANNIKA-I

1.0 HP MINI SERIES PUMP



FEATURES



CED Coating
Superior resistance against corrosion



Wide Voltage Range
Protection against voltage variation from 160 to 260 volts



Dynamically Balanced Rotating Parts
Minimum vibrations protect components from damages during the operations



Enhanced Safety Features
Covered electrical parts offer additional safety

APPLICATIONS



Domestic water supply



Lawn sprinklers



Gardens & fountains



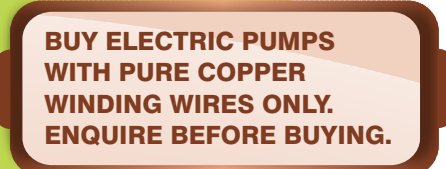
Feed water to RO plants



Car washing



Construction sites



ALWAYS BUY PUMPS WITH



and



LOGOS ON PACKAGING

KIRLOSKAR BROTHERS LIMITED

Established 1888

A Kirloskar Group Company



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Toll Free Number: 1800 123 4443

www.kirloskarpumps.com

ANNIKA-I

1.0 HP MINI SERIES PUMP

Applications

- > Water supply to overhead tanks in bungalows
- > Feed water to RO Plants
- > Gardens and fountains
- > Construction sites
- > Car Washing
- > Domestic Water Supply
- > 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.
- > **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 variation from 160 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.
- > **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.
- > **Light weight and Compact Design**
It allows user to carry the pump anywhere with ease, adding to its portability and convenience of use.

Technical Specifications

Model	ANNIKA - I
Head Range	6 to 24 meters
Capacity Range	2600 to 700 LPH
Power Rating	0.75 kW/1.0 HP
Phase	Single
Voltage Range	160 - 260 Volts
Insulation	'B' Class

Material of Construction

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

PERFORMANCE CHART FOR ANNIKA - I MINI PUMP, AT RATED VOLTAGE, 50 Hz FREQUENCY, SINGLE PHASE A.C. POWER SUPPLY

Pump Model	Power Rating		Pipe Size (mm)		Rated Voltage (Volts)	TOTAL HEAD IN METERS					
	kW	HP	Suc.	Del.		6	10	14	18	21	24
						DISCHARGE IN LPH					
ANNIKA - I	0.75	1	25	25	240	2600	2230	1870	1360	1050	700

Note: Performance under standard test conditions and may vary on site conditions. Performance applicable to liquid of specific gravity 1 and viscosity as of water.

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FOR SERVICE OF PUMPS

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