

Ultra

**Ultra Capability,
Ultra Quality**

100
1920
2020

KIRLOSKAR BROTHERS LTD.



Enriching Lives



WIDE VOLTAGE RANGE
180 - 260 V



Chhotu Star Ultra



Jalraaj Ultra



Popular Ultra



Jalraaj - 1 Ultra



Star Ultra



Wonder III Ultra

APPLICATIONS



Water supply for bungalows,
apartments & hotels



Gardening and
small farm irrigation



Farmhouse fountains,
sumps and water tanks

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FEATURES

Shielded Ball Bearing

The low noise pumps are fitted with shielded ball bearing; so, no external lubrication is required throughout the life cycle.

High Efficiency and Energy Saving Design

Innovative design manufactured at state of the art, plant ensures optimum efficiency and lower energy consumption resulting in significant cost savings.

Dynamically Balanced Rotating Parts

Minimum vibrations protect components from damage during operation, resulting in consistent performance as concentricity is maintained.

Easy Maintainable Designs

Easy maintainable design and better interchangeability of components ensures that the pump can be serviced even at remote locations by semi-skilled technicians.

TOP - Thermal Overload Protector

The pumpset features a thermal overload protector that protects the motor from overloading, shielding the motor and associated circuit from the effects of fault current.

Lightweight 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 of up to 7.5 metres with high head, facilitating pumping of water at high volumes for a variety of applications.

High Quality Aluminium Motor Body

Special grade aluminium motor body ensures high resistance to corrosion, better heat dissipation and lowers the pump's overall weight for great portability.

Enhanced Safety Features

All electrical parts of the pump are covered, which makes it safer to use.

Wide Voltage Design

The motor is designed to withstand wide voltage fluctuations ranging from 180 - 260 volts, thus reducing the possibility of motor burning in case of low voltage.

TECHNICAL SPECIFICATIONS

Head	:	Upto 40 meters
Capacity	:	Upto 3350 LPH
Power Rating	:	0.37 to 0.75 kW / 0.5 to 1.0 HP
Voltage Range	:	180 to 260 Volts (Single Phase)

PERFORMANCE CHART

PERFORMANCE CHART FOR 'MINI-ULTRA' SERIES, 2 POLE, MONOBLOC PUMPS, AT RATED VOLTAGE, 50 Hz FREQUENCY, SINGLE PHASE A.C. POWER SUPPLY																					
S. No.	Pump Model	Power Rating		Pipe Size (mm)		Full Load Current (Amps)	Rated Voltage (Volts)	TOTAL HEAD METERS													
		kW	HP	SUC.	DEL.			6	10	14	18	22	26	28	30	32	33	34	38	40	
DISCHARGE IN LITRES PER HOUR																					
1	Jalraaj Ultra	0.37	0.5	25	25	2	220	1800	1440	1150	935	720	430	-	-	-	-	-	-	-	-
2	Wonder III Ultra	0.37	0.5	25	25	3	220	2050	1655	1400	1150	865	500	360	-	-	-	-	-	-	-
3	Star Ultra	0.37	0.5	25	25	2.6	220	2735	2450	2160	1800	1370	935	720	-	-	-	-	-	-	-
4	Chhotu Star Ultra	0.75	1	25	25	3.6	220	2880	2520	2200	1870	1585	1150	940	720	500	-	-	-	-	-
5	Jalraaj 1 Ultra	0.75	1	25	25	4	220	3300	2990	2660	2300	1980	1670	1365	1300	-	-	-	-	-	-
6	Popular Ultra	0.75	1	25	25	4.5	220	3350	3025	2650	2300	2025	1655	1510	1400	1260	1220	1150	865	755	-