



Enriching Lives

MINI 40C/ MINI 40C ES

1.0 HP MINI RANGE PUMPS

FEATURES



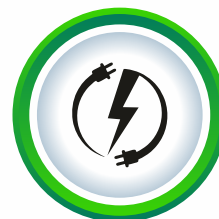
CED Coating
Superior resistance against corrosion



Robust Construction
Built to last



Wide Voltage Range
Protection against voltage fluctuations from 180 to 260 volts



Advanced Electrical Design
More output with lesser current



MINI 40C | 1.0 HP



MINI 40C ES | 1.0 HP

* ES - Extended Shaft

STRENGTHENED BY
99.9%
PURE EC GRADE
COPPER
WINDING WIRES

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

ALWAYS BUY PUMPS WITH

and



LOGOS ON PACKAGING



Enriching Lives

MINI 40C/40C ES

1.0 HP MINI RANGE PUMPS

TECHNICAL SPECIFICATION

Head	:	10 to 40 meters
Capacity Range	:	3010 to 790 LPH
Power Ratings	:	0.75 kW / 1.0 HP
Phase	:	Single
Voltage Range	:	180 to 260 Volts

MATERIAL OF CONSTRUCTION

Impeller	:	Brass
Delivery Casing	:	Cast Iron
Motor Body	:	Aluminium
Pump Shaft	:	Carbon Steel
Cover NDE	:	Aluminium
Seal	:	Carbon Ceramic

APPLICATIONS

- Water supply to over head tanks in houses
- Gardens/ fountains
- Feed water to RO plants
- Domestic water supply
- Construction site
- Car Washing
- Lawn sprinklers

FEATURES

Cathodic Electro Deposition (CED) Coating

CED is the latest coating technology for corrosion resistance with uniform coating. It provides 5 times more protection over conventional painting, resulting in longer life. All major CI parts of Kirloskar pumps coming in contact with the water are CED coated.

Advanced Electrical Design

Lesser current for same output (compared to any other similar products)

Wide Voltage Range Operability

The motor is designed to withstand wide voltage variation from 180 to 260 volts and reduces chances motor burning due low / high voltage.

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.

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.

Shielded Ball Bearing

The pumps are fitted with shielded ball bearing which results in low noise level and so no external lubrication is required throughout the life cycle.

Best in Class aesthetics

Best in Class aesthetics with ease of handling

PERFORMANCE CHART FOR MINI 40C/40C ES**, 2 POLE, AT RATED VOLTAGE, 50 Hz FREQUENCY, SINGLE PHASE A.C. POWER SUPPLY

Pump Model	Power Rating		Pipe Size (mm)		Full Load Current	Rated Voltage	TOTAL HEAD IN METERS													
							10	12	14	18	20	22	24	26	28	30	32	34	38	40
	kW	HP	SUC.	DEL	(Amps)	(Volts)	DISCHARGE IN LITRES PER HOUR													
MINI 40C/MINI 40C ES**	0.75	1.0	25	25	4.5	230	3010	2800	2650	2340	2160	2016	1872	1764	1620	1512	1368	1224	936	790

NOTE : **ES - Extended Shaft.



KIRLOSKAR BROTHERS LIMITED

Established 1888

A Kirloskar Group Company



We are now on WhatsApp to assist you better

9922710710

Toll Free Number: 1800 123 4443

www.kirloskarpumps.com

Registered Office & Global Headquarters: "Yamuna", Survey No. 98/(3 to7), Plot No. 3, Baner, Pune - 411 045, Maharashtra, India

Email: marketing@kbl.co.in, Website: www.kirloskarpumps.com CIN No.: L29113PN1920PLC000670