



Enriching Lives

KOSM

THREE PHASE OPENWELL PUMP



STRENGTHENED BY
99.9%
PURE EC GRADE
COPPER WINDING WIRES

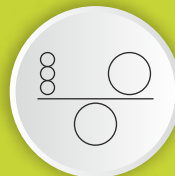
**BUY ELECTRIC PUMPS
WITH PURE COPPER
WINDING WIRES ONLY.
ENQUIRE BEFORE BUYING.**



Highly-efficient,
Energy-saving
Design



Wide
Voltage
Range



Dynamically
Balanced
Rotating Parts



Easy
Maintainable
Designs

ALWAYS BUY PUMPS WITH



Enriching Lives

and



LOGOS ON PACKAGING

KOSM

THREE PHASE OPENWELL PUMPS

FEATURES

Wide Voltage Design

The motor is designed to withstand wide voltage variation from 300 to 440 volts and reduces motor burning in case of low/high voltage.

Lightweight and Compact Design

Constructed with special grade engineering materials, compact designs for ease of handling and installation.

Dynamically Balanced Rotating Parts

Minimum vibration protects the components from damage during the operation, thus ensuring consistent performance as concentricity is maintained.

Replaceable Wearing Parts

All wearing parts within the pumps are easily accessible and replaceable which facilitates ease of maintenance thereby extending the life of the pump.

Easy Maintainable Designs

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

CED – Cathodic Electro Deposition

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.

High Efficiency and Energy Saving Design

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

Advanced Water Cooled Motors Designs

The motor is filled with potable water which protects it from overheating and facilitates smoother and trouble free operation for years.

TECHNICAL SPECIFICATION

Head Range	-	Up to 38 Metres
Discharge Range	-	Up to 11 LPS
Power Rating	-	0.75 to 1.5 kW (1.0 to 2 HP)
Voltage Range	-	300 to 440 Volts (Three Phase)
Insulation	-	PP
Protection	-	IP68

MATERIAL OF CONSTRUCTION

Impeller	-	Cast Iron / Noryl
Delivery Casing	-	Cast Iron
Motor Body	-	Cast Iron
Pump Shaft	-	Stainless Steel

APPLICATIONS

- Domestic and community water supply
- Gardening and small farm irrigation
- Water fountains
- Construction site
- Water supply to over head tanks

PERFORMANCE CHART FOR 'KOS-M' SERIES, 2 POLE, OPENWELL SUBMERSIBLE PUMPS, AT RATED VOLTAGE, 50 Hz FREQUENCY, THREE PHASE A.C. POWER SUPPLY

S. No.	PUMP MODEL	Power Rating		Pipe Size (mm)		Rated Voltage (Volts)	TOTAL HEAD IN METERS															
		kW	HP	SUC.	DEL.		8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38
							DISCHARGE IN LITRES PER SECONDS															
1	KOS - 116M	0.75	1.0	50	40	415	4.9	4.4	3.9	3.1	1.7	-	-	-	-	-	-	-	-	-	-	-
2	KOS - 123M	0.75	1.0	32	25	415	4.8	4.5	4.2	3.8	3.5	3.0	2.4	1.5	-	-	-	-	-	-	-	-
3	KOS - 134M	0.75	1.0	25	25	415	-	-	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.3	1.1	0.9	0.6	0.2	-	-
4	KOS - 1.522M	1.1	1.5	50	40	415	6	5.7	5.3	4.9	4.4	3.6	2.5	-	-	-	-	-	-	-	-	-
5	KOS - 1.525M	1.1	1.5	50	40	415	-	-	3.6	3.5	3.4	3.2	2.9	2.7	2.4	2.1	1.7	0.6	-	-	-	-
6	KOS - 1.540M	1.1	1.5	32	25	415	-	-	-	-	-	-	-	-	1.9	1.8	1.6	1.4	1.3	1.1	0.9	0.6
7	KOS - 216M	1.5	2.0	65	50	415	11.0	9.9	8.7	6.9	-	-	-	-	-	-	-	-	-	-	-	-
8	KOS - 225M	1.5	2.0	50	40	415	-	-	4.8	4.6	4.4	4.2	3.7	3.2	2.5	-	-	-	-	-	-	-
9	KOS - 235M	1.5	2.0	50	40	415	-	-	4.4	4.2	4.0	3.8	3.6	3.3	3.0	2.7	2.3	1.7	0.8	-	-	-

Note:

- All models are also available in single phase. expect KOS-235M
- Performance under standard test conditions and may vary on site conditions.
- Performance applicable to liquid of specific gravity 1 and viscosity as of water.

KIRLOSKAR BROTHERS LIMITED

Established 1888

A Kirloskar Group Company

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CIN No.: L29113PN1920PLC000670



FOR SERVICE OF PUMPS

We are now on WhatsApp to assist you better
9922710710

(OR) Call on Toll Free Number:

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