

# KP4 JALRAAJ



Enriching Lives

## UVA UNSTOPPABLE FLOW

10 CM BOREWELL SUBMERSIBLE PUMP



Domestic & community water supply



High rise buildings



Gardening and small farm irrigation



Construction site



Groundwater supply to waterworks

**'F'CLASS Insulation**

**S1 DUTY Motors**

**COPPER Winding**

**STRENGTHENED BY  
99.9%  
PURE EC GRADE  
COPPER  
WINDING WIRES**



**BEST IN SEGMENT**



Superior Performance With Higher Efficiency

**BEST IN SEGMENT**



150 to 240 Volts Wide Voltage Motor Design

**BEST IN SEGMENT**



24-Month Warranty for Complete Peace of Mind

**1<sup>st</sup> IN SEGMENT**



Advanced Sand Fighter Design for Better Protection Against Sand

**1<sup>st</sup> IN SEGMENT**



Complete Warranty Against Horizontal Installation

**1<sup>st</sup> IN SEGMENT**



International Standard NEMA Coupling



Graded Cast Iron Components with CED coating



Company Supplied Control Panel

Assured After-Sales Service Facility Through 600+ Authorized Service Centers (ASCs)

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

**ALWAYS BUY PUMPS WITH**



**and**



**LOGOS ON PACKAGING**

# KP4 JALRAAJ UVA

## 10 CM BOREWELL SUBMERSIBLE PUMP



### TECHNICAL SPECIFICATION

Head Range	-	Up to 169 Metres
Discharge Range	-	Up to 350 LPM
Power Rating	-	0.37 to 2.2 kW (0.5 to 3.0 HP)
Voltage Range	-	150 to 240 Volts (Single Phase)
Type of Cooling	-	Oil Cooled
Insulation	-	F Class
Protection	-	IP68

### MATERIAL OF CONSTRUCTION

Pump Housing	-	Stainless Steel
Pump Shaft	-	Stainless Steel
Motor Housing	-	Stainless Steel
Motor Shaft	-	Stainless Steel
Motor Bearing	-	Ball Bearing
Pump Bushes	-	NBR
Impeller	-	Noryl
Diffuser	-	Noryl
NRV	-	Cast Iron
Suction	-	Cast Iron

### APPLICATIONS

- Domestic and community water supply
- Water supply for high rise building
- Gardening and small farm irrigation
- Construction site
- Ground water supply to water works

### 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.

#### Wide Voltage Design

The motor is designed to withstand wide voltage variations which reduces the chances of motor burning at low voltage.

#### Dynamically Balanced Rotating Parts

Minimum vibration protects components from damage during the operation, thus ensures consistent performance over longer time period as concentricity is maintained.

#### Design To Prevent Overloading

Lesser chances of motor burning even if the pump operates at lower head than recommended as motor does not get overload thus ensures substantial saving from maintenance cost and breakdown.

#### Lightweight And Compact Design

Constructed with special grade engineering materials and compact designs hence ease in handling and installation.

#### Flatter Efficiency Curve

Minimal drop in efficiency during entire operating range, resulting in lower operating cost.

#### Suitable For Horizontal Applications

Motor with higher capacity shielded ball bearing suitable for operating in the horizontal position

# KP4 JALRAAJ UVA

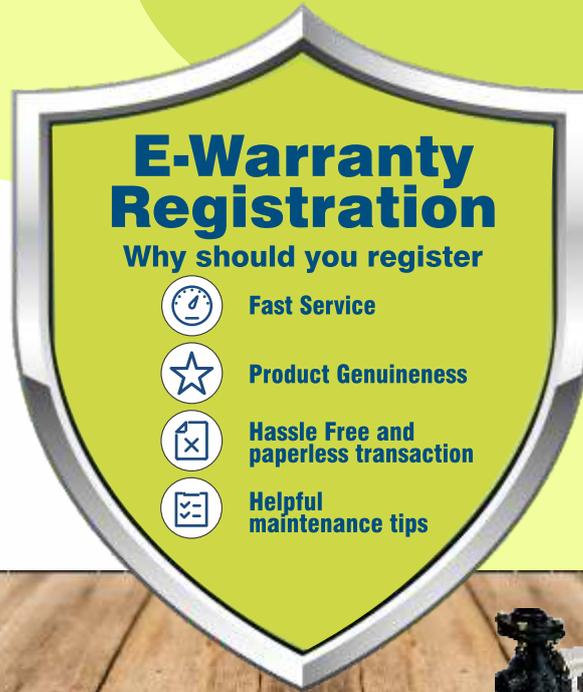
10 CM BOREWELL SUBMERSIBLE PUMP



PERFORMANCE CHART FOR 10 CM BOREWELL SUBMERSIBLE PUMPSETS - "KP4 JALRAAJ UVA"  
OIL FILLED SERIES AT RATED VOLTAGE OF 220 VOLTS - SINGLE PHASE, 50 HZ FREQUENCY, AC SUPPLY

KP4 JALRAAJ UVA 30 SERIES															
S. No.	Model	Power Rating		No of Stages	Outlet Size (mm)	Rated Current 1Ø	LPM m <sup>3</sup> /h	0	17	21	27	30	36	45	52
		kW	HP					0.0	1.0	1.3	1.6	1.8	2.2	2.7	3.1
1	UVA 30-0507	0.37	0.50	7	32	4.1	Head in Meters	51	47	46	44	40	35	25	16
2	UVA 30-0810	0.55	0.75	10	32	5.0		73	68	66	63	58	50	35	23
3	UVA 30-1012	0.75	1.00	12	32	6.7		87	81	79	75	69	60	42	27
4	UVA 30-1014	0.75	1.00	14	32	6.7		102	95	92	88	81	70	49	32
5	UVA 30-1016	0.75	1.00	16	32	6.7		116	108	106	100	92	80	56	36
6	UVA 30-1520	1.10	1.50	20	32	9.5		145	135	132	125	115	100	70	45
7	UVA 30-2025	1.50	2.00	25	32	11.0		181	169	165	156	144	125	88	56
KP4 JALRAAJ UVA 60 SERIES															
S. No.	Model	Power Rating		No of Stages	Outlet Size (mm)	Rated Current 1Ø	LPM m <sup>3</sup> /h	0	15	30	45	60	72	92	100
		kW	HP					0.0	0.9	1.8	2.7	3.6	4.3	5.5	6.0
1	UVA 60-1006	0.75	1.00	6	32	6.7	Head in Meters	48	46	43	38	31	26	12	8
2	UVA 60-1008	0.75	1.00	8	32	6.7		64	62	58	51	41	34	17	10
3	UVA 60-1010	0.75	1.00	10	32	6.7		79	77	72	63	51	43	21	13
4	UVA 60-1512	1.10	1.50	12	32	9.5		95	92	86	76	62	51	25	15
5	UVA 60-1514	1.10	1.50	14	32	9.5		111	108	101	88	72	60	29	18
6	UVA 60-2016	1.50	2.00	16	32	11.0		127	123	115	101	82	68	33	20
KP4 JALRAAJ UVA 150 SERIES															
S. No.	Model	Power Rating		No of Stages	Outlet Size (mm)	Rated Current 1Ø	LPM m <sup>3</sup> /h	0	105	120	135	150	165	180	195
		kW	HP					0.0	6.3	7.2	8.1	9.0	9.9	10.8	11.7
1	UVA 150-2008	1.50	2.00	8	50	11.0	Head in Meters	52	43	41	38	33	29	24	17
KP4 JALRAAJ UVA 250 SERIES															
S. No.	Model	Power Rating		No of Stages	Outlet Size (mm)	Rated Current 1Ø	LPM m <sup>3</sup> /h	0	100	150	200	250	275	300	350
		kW	HP					0.0	6.0	9.0	12.0	15.0	16.5	18.0	21.0
1	UVA 250-3009	2.20	3.00	9	50	16.0	Head in Meters	50	44	39	34	30	26	22	14





Enriching Lives



## Process for E-Warranty Registration for Newly Purchased Pumps



### THROUGH KBL'S OFFICIAL WEBSITE

- ✔ Go to our website <https://www.kirloskarpumps.com>
- ✔ Scroll down to E-Warranty registration.
- ✔ Choose Customer Category, enter your mobile number, and verify with the OTP.
- ✔ Enter the product's serial number or scan the nameplate with your phone.
- ✔ Add purchase date and proceed.
- ✔ Complete the form and hit Submit.



### USING WHATSAPP / EMAIL

- ✔ Share your invoice on KBL WhatsApp number - 9922710710 or mail us at [kblcare@kbl.co.in](mailto:kblcare@kbl.co.in)



### USING KBLONE4ALL APP

- ✔ Download KBLOne4All app from Google Play Store or iOS App Store.
- ✔ Choose Customer Category, input your mobile number, and verify with the OTP.
- ✔ Enter the 5-digit code received, then proceed.
- ✔ Add product details by manually entering the serial number or scanning the nameplate.
- ✔ Input purchase date and move to the next step.
- ✔ Complete required information, upload the invoice, and hit Submit.

**Note : E-Warranty Registration is essential to experience hassle-free support & after-sale service.**

**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](http://www.kirloskarpumps.com)

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