

DOMESTIC PRODUCT RANGE



TINY



JALRAAJ PUMPS SERIES



Pearl



POPULAR LV



WONDER III



KIRLOSKAR MINI PUMP



TWINKLE



KIRLOSKAR STAR SELF PRIMING



SUPER Star



CMS SELF PRIMING PUMPS 1440 RPM SERIES



SPLASH



CRYSTAL



MINI 40S



MINI 50S



MEGA 54S Single Phase Monobloc Pumps



THUNDER



WAVE



POPULAR



NEW AQUA SERIES



NEW LIFTER SERIES PUMP



V FLOW



CHHOTU PUMPS



CBR SELF PRIMING PUMPS 1440 RPM SPDP MOTOR



KSW SHALLOW WELL PUMPS



KJ Deep-well Jet Pumps



KOS M Openwell Submersible Pumps



KOS N Openwell Submersible Pumps



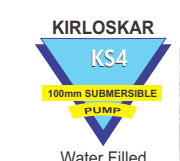
CHOS Pump CBE Open Well Pump



KIRLOSKAR KU3 80mm SUBMERSIBLE PUMP Oil Filled



KIRLOSKAR KS3 75mm SUBMERSIBLE PUMP Water-Filled



KIRLOSKAR KS4 100mm SUBMERSIBLE PUMP Water Filled



KIRLOSKAR KU4 100mm SUBMERSIBLE PUMP Oil Filled



AQUA SERIES PUMPS



Features

- Motor can withstand wide voltage fluctuations from 180 - 240 Volts.
- Capable of priming up to 3 meters static suction lift without foot valve, at rated head and discharge (IS 8472:1998)
- Fitted with Thermal Overload Protector (TOP) to prevent motor burning out
- High quality aluminum extruded motor body with chrome plated shaft
- Totally enclosed fan cooled (TEFC) - no entry of dust or moisture
- Capacitor start and run motor with IP-44 protection
- B' class of insulation.
- Both side ball bearings are double shielded – no need of external lubrication throughout life

Material of Construction

Impeller	:	H.T. Brass
Casings	:	SS
Motor Body	:	Extruded Aluminum
Shaft	:	Carbon Steel (Chrome Plated)
Cover NDE	:	Aluminum (Aqua -50, Aqua - 60, Aqua- 100)
Cover NDE	:	Cast Iron (Aqua - 150)

Applications

- Water supply for domestic use in bungalows, apartments, hotels, farmhouses etc.
- Useful in home pressure booster systems, lawn sprinklers, overhead tanks and watering gardens
- Circulation of water in industries

Technical Specifications

Head	:	3 to 41 meters
Capacity	:	3200 to 360 LPH
Power Rating	:	0.37 to 1.1 Kw
Voltage Range	:	180 to 240 Volts

PERFORMANCE UNDER STANDARD TEST CONDITIONS

PUMP MODEL	POWER RATING		PIPE SIZE		FULL LOAD CURRENT (in amps.)	RATED VOLTAGE (Volts)	TOTAL HEAD IN METRES															
	kW	HP	SUC	DEL			3	6	8	10	12	14	15	18	22	24	26	30	36	40	41	
							DISCHARGE IN LITRES PER HOUR															
AQUA-50	0.37	0.5	12	12	2.8	220	1200	1100	1080	900	765	670	300									
AQUA-60	0.37	0.37	12	12	2.8	220		1620	1570	1485	1415	1350	1300	1170	945	800	600					
AQUA-100	0.75	1.0	25	25	5.5	220		2160	2025	1930	1810	1750	1710	1580	1440	1360	1300	1105	780	450	450	
AQUA-150	1.1	1.5	25	25	5.5	220		3300	3200	3050	2970	2880	2790	2655	2300	2250	2010	1872	1350	600		