

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



V FLOW

Features

- Self-priming up to 3.0 meters at mean seal level.
- Motor can withstand with wide voltage fluctuation from 180- 240Volts
- Unique Motor design- capacitor Start & run, Eliminating centrifugal Switch.
- 'B' class of insulation.
- Specially processed steel shaft for corrosion resistance & durability.
- Fitted with high quality & long life mechanical seal.
- Fitted with Thermal Overload Protector (TOP) for safety of Motor.
- Both Side Shielded ball bearing, no need of external lubrication.
- Sturdy & rigid construction.
- Pump casing made of closed grains cast iron of high tensile strength and has a very smooth surface finish resulting in low friction losses.
- Brass impeller is used to give trouble free services

Material of Construction

(Standard Supply)

- Impeller : Brass
- Pump shaft : Carbon steel
- Delivery Casing : Cast Iron
- Mounting casing : Cast Iron
- Motor Body : Aluminum
- Cover NDE : Cast Iron
- Mechanical seal : Carbon ceramic

Applications

- Water supply for domestic use in Bungalows, Apartments, Hotels, Farmhouses etc.
- Useful in home pressure booster systems, lawn sprinklers, overhead tanks and watering for gardens.

Technical Specifications

- Head : 5 to 50 Meters
- Capacity : 2560 to 140 LPH
- Power Rating : 0.37 Kw/ 0.5 HP to 0.75 Kw/ 1.0 HP
- Voltage Range : 180 to 240 Volts (1 phase)

PERFORMANCE UNDER STANDARD TEST CONDITIONS																		
PUMP MODEL	POWER RATING		PIPE SIZE (mm)		FULL LOAD CURRENT (IN Amps)	RATED VOLTAGE	TOTAL HEAD IN METRES											
	kW	HP	SUC	DEL			6	10	14	18	22	26	30	34	38	42	46	50
V-Flow	0.37	0.5	25	25	4.5	240		2439	2250	2043	1773	1457	1134	729				
V-Flow 1	0.75	1.0	25	25	7.6	240	2560	2520	2420	2260	2060	1840	1620	1380	1140	860	580	140

Note: Performance applicable in cases of liquid of specific gravity 1 and viscosity as of water.