



## V4 Submersible Pumps



### About the Pump

“SHARP” Submersible pumpsets are multistage, centrifugal pumps used to lift water from smaller borewells. Since Noryl plastic impellers are used in the pump, the pumpset weighs less and also it consumes less power. These are manufactured with radial and mixed flow impellers according to the head and discharge conditions. The motor and pump bodies are of stainless steel construction in order to protect them from rusting.

### Salient Features

#### MOTOR-100mm SUBMERSIBLE (SUITABLE FOR 4" BORE-WELLS)

- Re-windable, water cooled motor with stainless steel body.
- Dynamically balanced copper stripped rotor with epoxy coated rust proof paint with stainless steel shaft.
- Less weight easy for installation
- Higher operating efficiency over wide range of voltage fluctuations and consumes minimum power
- Trouble free operation and require less maintenance due to water lubricated bearings
- Special water resistance PVC insulated winding wire

#### PUMP -100mm SUBMERSIBLE (SUITABLE FOR 4" BORE-WELLS)

- High grade stainless steel jacket
- High grade Noryl impellers and casing
- Standard keyway coupling
- Stainless steel shaft

### Applications

- Domestic and Industrial water lifting
- Fountains
- Farm houses and irrigation of small fields
- Multi-Storeyed buildings
- Water circulation systems
- Nurseries and dairies



**V4 Submersible Pumps Specification**

**GOLDEN SERIES**

S.No	Model	kW /HP	STAGE	DELIVERY PIPE SIZE mm	DISCHARGE IN LPH	DISCHARGE IN LPH							
						1500	2100	2700	3300	3900	4500	5100	5700
46	KJGC12	0.75(1)	12	32	HEAD IN METRES	65	60	50	40	30	20	-	-
47	KJGC15	0.75(1)	15	32		80	70	60	50	35	30	15	-
48	SR2C18	0.75(1)	18	32		90	70	55	45	35	20	-	-
49	KJGD18	1.1(1.5)	18	32		105	90	80	70	55	40	20	-
50	KJGD24	1.1(1.5)	24	32		155	140	100	80	50	40	25	-
51	KJGE27	1.5(2.0)	27	32		170	160	105	75	50	40	30	-
52	KJGE34	1.5(2.0)	34	32		200	175	125	100	80	60	40	25