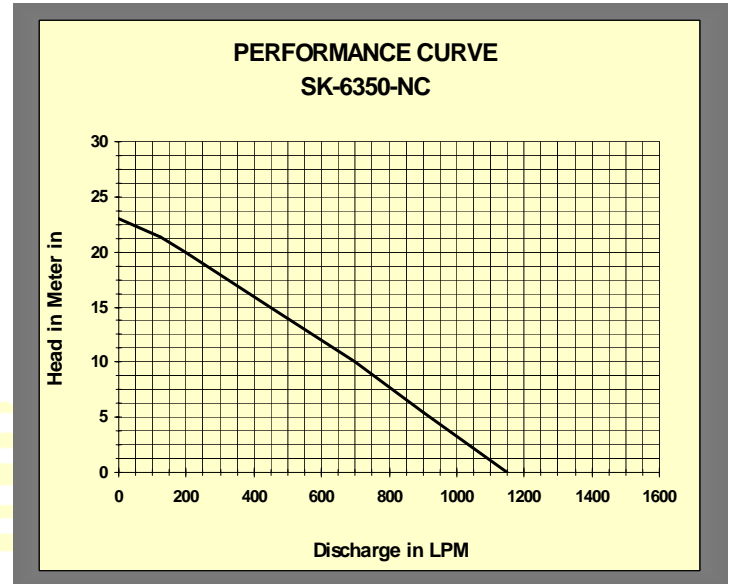


## PUMP MODEL SK-6350-NC

## TECHNICAL SPECIFICATION



### **INTRODUCTION:**

KPR'S Non-Clog submersible pumps, known for job site dependability. Pumps are constructed of strong die cast aluminum and stainless steel body parts; they are fitted with stainless steel hardened impellers. The both upper and lower mechanical seals are wholly enclosed in oil chamber. These tough pumps do not have to be totally submerged and will operate under snore conditions if necessary.

- ❖ **Model No. :** **SK-6350-NC**
- ❖ **Motor Rating:**  
6HP (4.5KW)/3Ø/50Hz/415Volt, 2800 RPM DOL Start squirrel cage continuous rated induction motor, insulation Class H (180°C).
- ❖ **Full Load Current:**  
9 Amps @ 415 Volt/3Ø/50Hz Ac Supply
- ❖ **Start/Stop:** Max.15 per hour.
- ❖ **Discharge Connection:**  
3"Aluminium, Hose type.
- ❖ **Power Cable:**  
15 meter, Water proof EPR insulated, flexible power cable of size 4 Core X 2.5 sq.mm.

\*Use rated current when sizing control equipment.

### ❖ **Mechanical Seal :**

Double seals of Inner lip seal & Outer Tungsten Carbide Vs Tungsten Carbide and are wholly enclosed in oil chamber.

### ❖ **Materials:**

Casted Parts	: Aluminum Alloy
Motor Casing	: Aluminum Alloy
Pump Volute	: Stainless Steel
Motor Shaft	: Stainless Steel
Impeller	: Stainless Steel, Hardened (HRC-55)
Outlet	: Aluminum Alloy
Wear Plate	: Stainless Steel
Fasteners	: Stainless Steel
Oil Chamber	: Aluminum Alloy

- ❖ **Limitations:** Max. Submergence depth-10 Mtr.  
Max. Liquid Temperature-40°C.

\*These pumps must be used with external motor protection in accordance with technical data.

- ❖ **Weight:** **60 KG (Approx)** without Cable

(Due to continues product development, Specifications may be subject to change without notice.)