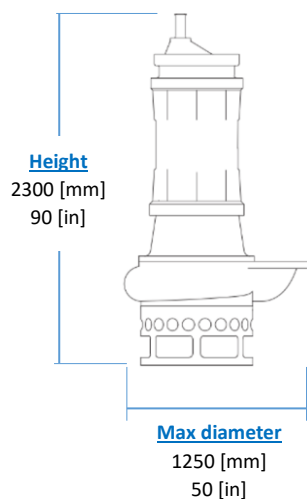


# ELECTRIC PUMP

## EL180



# Technosub



**KG**  
**Weight**  
(without cable)  
2750 [kg]  
6060 [lb]

### **Electrical motor**

| Insulation class H

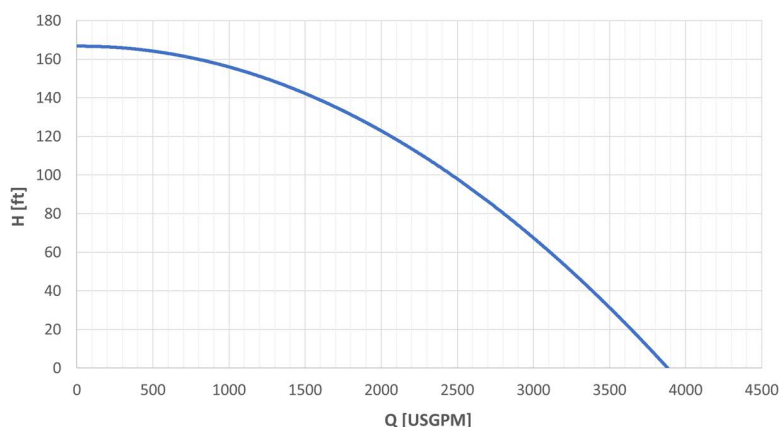
### **Cable**

| 1 x SHD-GC cable 15m (50ft)

### **Operating Conditions**

- | Max liquid temperature 95 °F
- | Min Submersion depth 71.6 in

60Hz



Model	EL180
Brake Power [kW   HP]	130   180
Electric Power [kW   HP]	138   160
Frequency [Hz]	60
Efficiency [%]	55%
Number of Poles	6
RPM	1176
Voltage [V]	575
Rated Current [A]	152,0
Solid handling [mm   in]	60   2.4
Discharge (Victaulic) [mm   in]	200   8"

### **Materials**

Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GIL250
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

### **Seals and lubricants**

Version	-	-	MS
Motor Side	-	-	MECHANICAL
Impeller Side	-	-	MECHANICAL
Oil type	-	-	ISO32