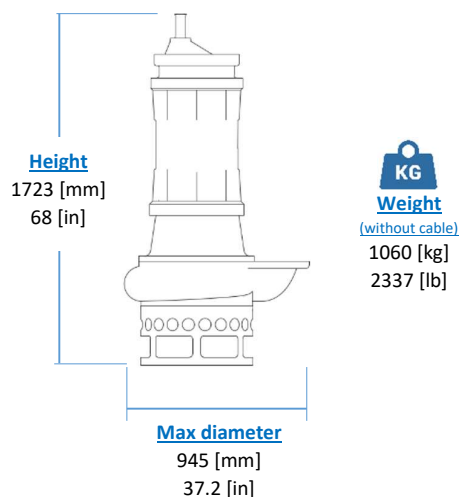


# ELECTRIC PUMP

## EL60



### **Electrical motor**

| Insulation class H

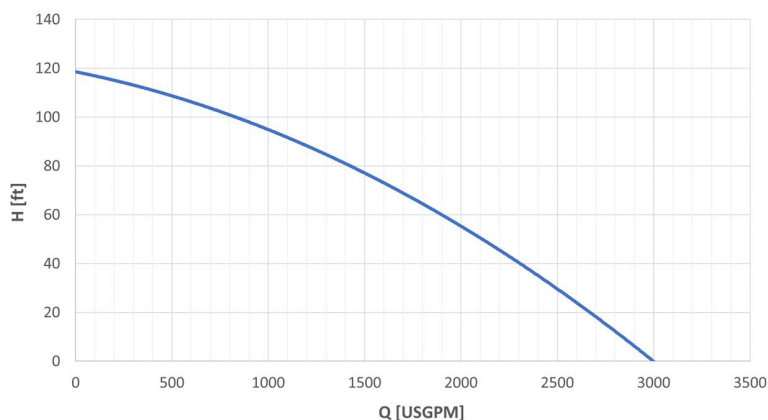
### **Cable**

| 1 x H07RN-F 4Gxx length 60ft

### **Operating Conditions**

- | Max liquid temperature 95 °F
- | Min Submersion depth 59.4 in

60Hz



Model	EL60
Brake Power [kW HP]	45   60
Electric Power [kW HP]	49   66
Frequency [Hz]	60
Efficiency [%]	60%
Number of Poles	6
RPM	1176
Voltage [V]	460
Rated Current [A]	79
Solid handling [mm in]	60   2.4
Discharge [ANSI]	150 6"

### **Materials**

Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GJL250
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	EL60	MG	MS
Motor Side	LIPS	MECHANICAL	MECHANICAL
Impeller Side	LIPS	LIPS	MECHANICAL
Oil type	EP320	ISO32	ISO32