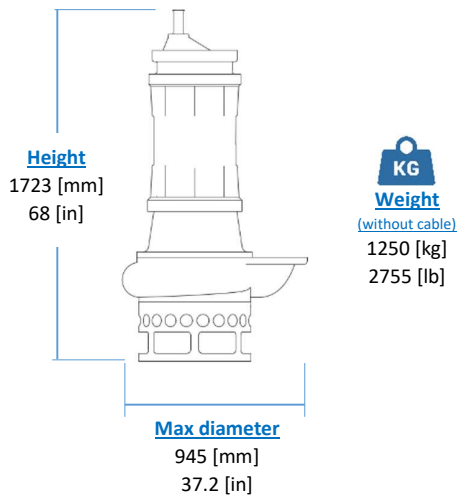


# ELECTRIC PUMP

## EL1204



### **Electrical motor**

| Insulation class H

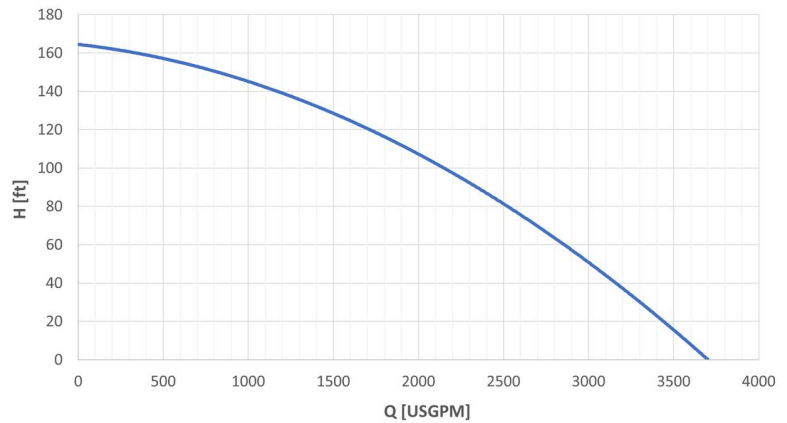
### **Cable**

| 1 x H07RN-F 4Gxx length 60ft

### **Operating Conditions**

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

60Hz



Model	EL1204
Brake Power [kW HP]	100   134
Electric Power [kW HP]	107   143
Frequency [Hz]	60
Efficiency [%]	54%
Number of Poles	4
RPM	1776
Voltage [V]	460
Rated Current [A]	155
Solid handling [mm in]	60   2.4
Discharge [ANSI]	150   6"

### **Materials**

Part	Standard
Casing	Cast Iron EN-GJS800
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	EL1204	MG	MS
Motor Side	LIPS	MECHANICAL	MECHANICAL
Impeller Side	LIPS	LIPS	MECHANICAL
Oil type	EP320	ISO32	ISO32