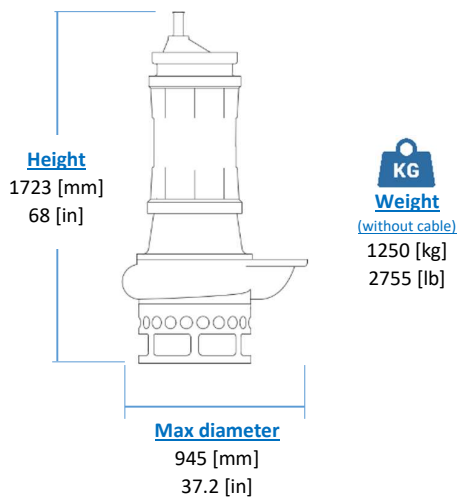


# ELECTRIC PUMP

## EL1204HH



### **Electrical motor**

Insulation class H

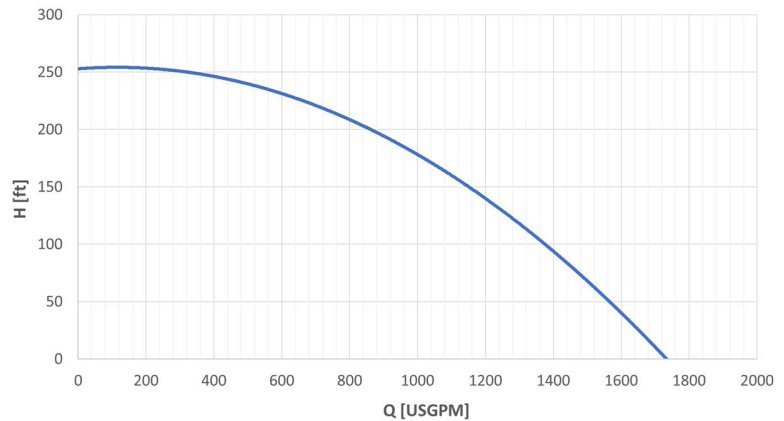
### **Cable**

1 x H07RN-F 4Gxx length 60ft

### **Operating Conditions**

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

60Hz



Model	EL1204HH	
Brake Power [kW   HP]	100	134
Electric Power [kW   HP]	107	143
Frequency [Hz]	60	
Efficiency [%]	45%	
Number of Poles	4	
RPM	1776	
Voltage [V]	460	
Rated Current [A]	155	
Solid handling [mm   in]	35	1.4
Discharge [ANSI]	100	4"

### **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	-	MG	MS
Motor Side	-	MECHANICAL	MECHANICAL
Impeller Side	-	LIPS	MECHANICAL
Oil type	-	ISO32	ISO32