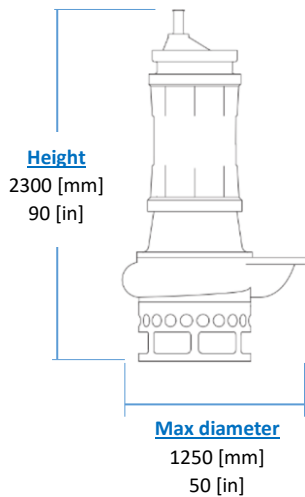


# ELECTRIC PUMP

## EL110



**KG**  
**Weight**  
(without cable)  
2450 [kg]  
5400 [lb]



### Electrical motor

Insulation class H



### Cable

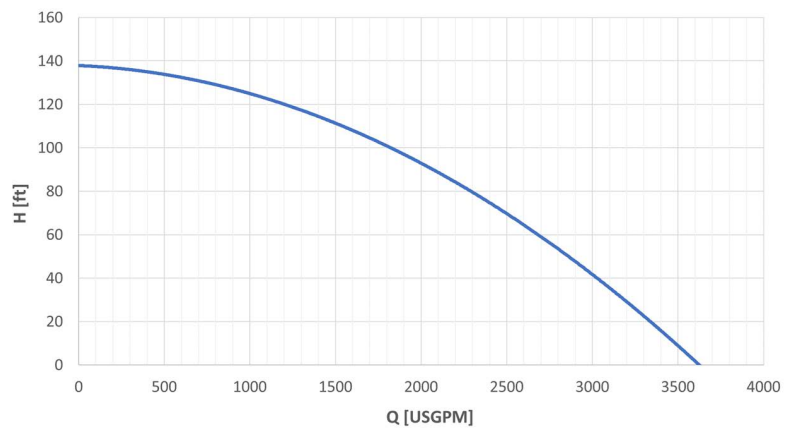
1 x H07RN-F 4Gxx length 60ft



### Operating Conditions

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

60Hz



Model	EL110
Brake Power [kW   HP]	80   107
Electric Power [kW   HP]	85   114
Frequency [Hz]	60
Efficiency [%]	55%
Number of Poles	8
RPM	894
Voltage [V]	460
Rated Current [A]	129
Solid handling [mm   in]	60   2.4
Discharge [ANSI]	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