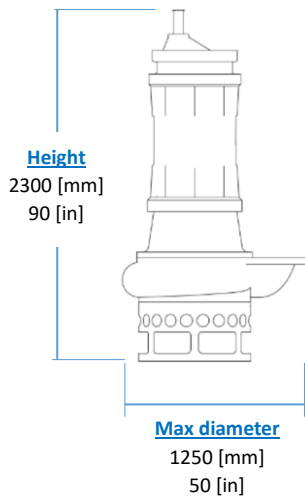


ELECTRIC PUMP

EL180S



KG
Weight
(without cable)
2900 [kg]
6400 [lb]



Electrical motor

Insulation class H



Cable

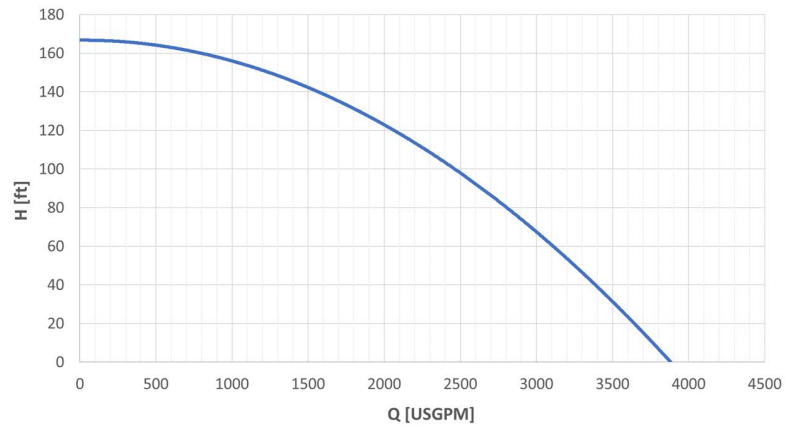
1 x H07RN-F 4Gxx length 60ft



Operating Conditions

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

60Hz



Model	EL180S
Brake Power [kW HP]	150 201
Electric Power [kW HP]	159 213
Frequency [Hz]	60
Efficiency [%]	55%
Number of Poles	6
RPM	1176
Voltage [V]	460
Rated Current [A]	235
Solid handling [mm in]	60 2.4
Discharge [ANSI]	200 8"



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