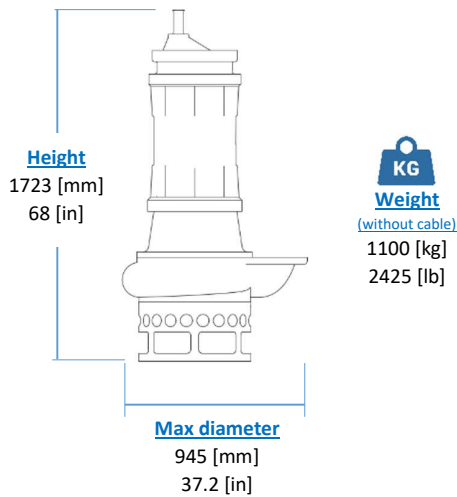


ELECTRIC PUMP

EL604



Electrical motor

| Insulation class H

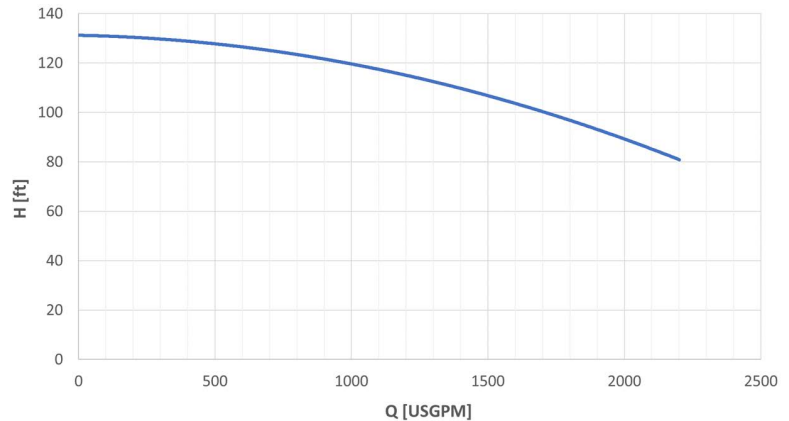
Cable

| 1 x H07RN-F 4Gxx length 60ft

Operating Conditions

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

60Hz



Model	EL604
Brake Power [kW HP]	75 100
Electric Power [kW HP]	80 107
Frequency [Hz]	60
Efficiency [%]	45%
Number of Poles	4
RPM	1776
Voltage [V]	460
Rated Current [A]	114
Solid handling [mm in]	60 2.4
Discharge [ANSI]	150 6"

Materials

Part	Standard
Casing	Cast Iron EN-GJS800
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	EL604	MG	MS
Motor Side	LIPS	MECHANICAL	MECHANICAL
Impeller Side	LIPS	LIPS	MECHANICAL
Oil type	EP320	ISO32	ISO32