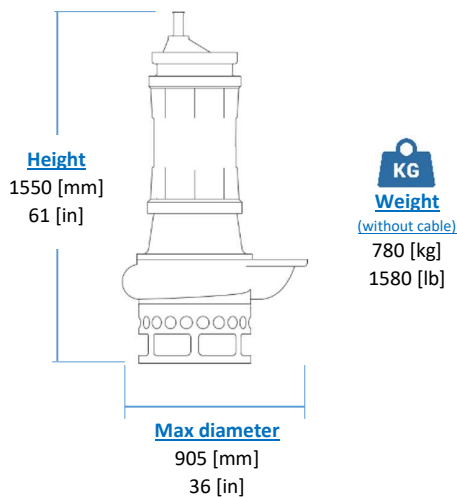


ELECTRIC PUMP

EL35S



Electrical motor

| Insulation class H

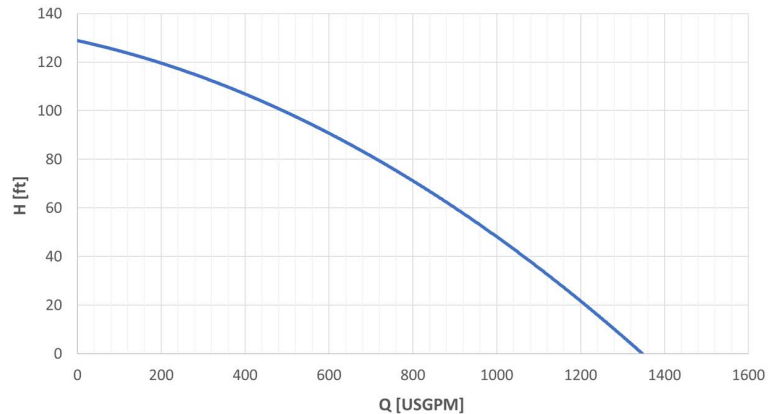
Cable

| x H07RN-F 4Gxx length 60ft

Operating Conditions

- | Max liquid temperature 95 °F
- | Min Submersion depth 48.8 in

60Hz



Model	EL35S
Brake Power [kW HP]	45 60
Electric Power [kW HP]	49 66
Frequency [Hz]	60
Efficiency [%]	52%
Number of Poles	6
RPM	1164
Voltage [V]	460
Rated Current [A]	79
Solid handling [mm in]	35 1.4
Discharge [ANSI]	100 4"

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