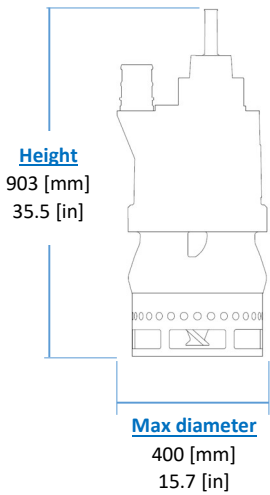
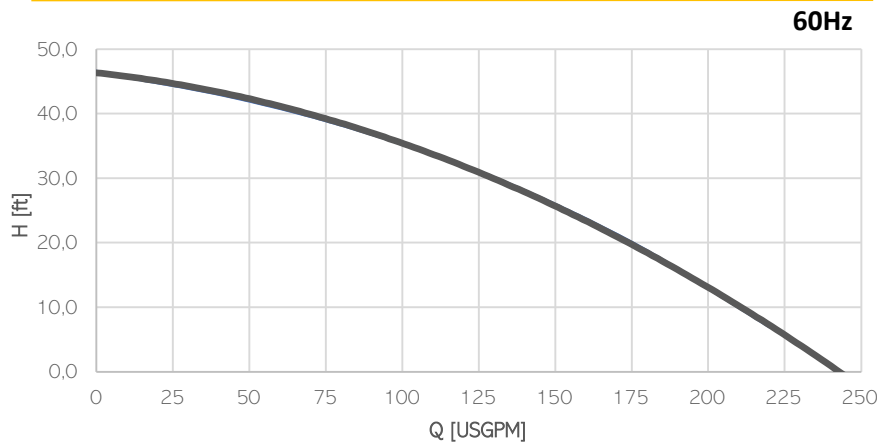


# ELECTRIC PUMP

## EL5



**KG**  
**Weight**  
(without cable)  
220 [kg]  
485 [lb]

Model	EL5
Brake Power [kW HP]	3.7   5
Electric Power [kW HP]	4.5   6
Frequency [Hz]	60
Efficiency [%]	21 %
Number of Poles	4
RPM	1740
Voltage [V]	575
Rated Current [A]	6
Solid handling [mm   in]	20   0.8
Discharge (Hose adaptor) [mm   in]	80   3"

### Materials

Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GJS500
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	STANDARD
Motor Side	MECHANICAL
Impeller Side	MECHANICAL
Oil type	ISO32

### Electrical motor

Insulation class H

### Cable

1 x SHD-GC cable 15m (50ft)

### Operating Conditions

- Max liquid temperature 35°C
- Min Submersion depth 350mm