

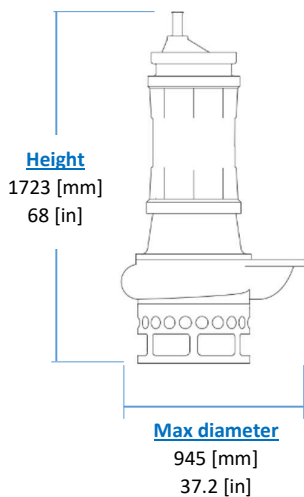
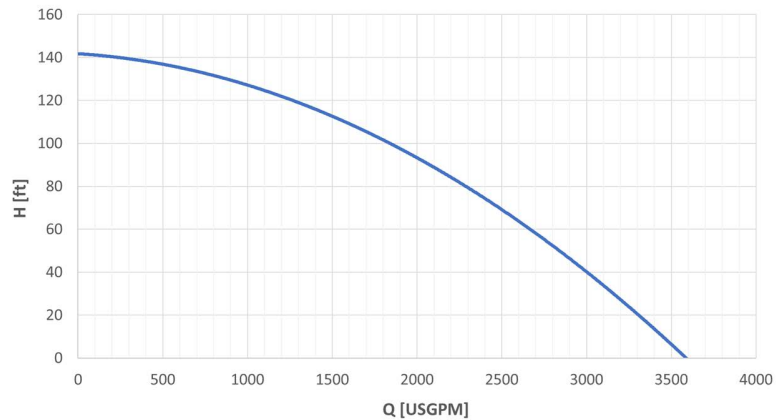
# ELECTRIC PUMP

## EL606



# Technosub

60Hz



**KG**  
**Weight**  
(without cable)  
1250 [kg]  
2755 [lb]



### Electrical motor

Insulation class H



### Cable

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



### Operating Conditions

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

Model	EL606
Brake Power [kW   HP]	75   100
Electric Power [kW   HP]	80   107
Frequency [Hz]	60
Efficiency [%]	51
Number of Poles	6
RPM	1182
Voltage [V]	575
Rated Current [A]	100,0
Solid handling [mm   in]	60   2.4
Discharge [ANSI]	150-10



### 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	EL606	MG	MS
Motor Side	LIPS	MECHANICAL	MECHANICAL
Impeller Side	LIPS	LIPS	MECHANICAL
Oil type	EP320	ISO32	ISO32