

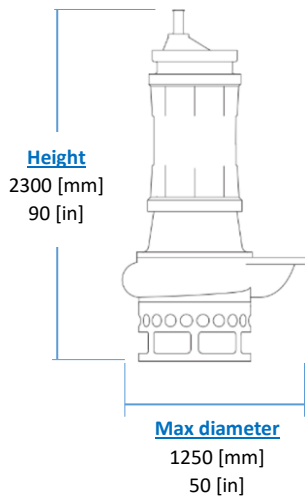
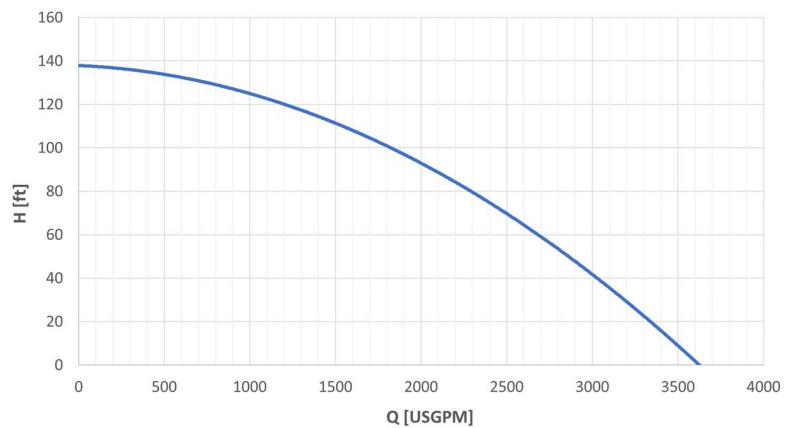
# ELECTRIC PUMP

## EL110S



# Technosub

60Hz



**KG**  
**Weight**  
(without cable)  
2450 [kg]  
5400 [lb]

Model	EL110S
Brake Power [kW   HP]	110   150
Electric Power [kW   HP]	120   160
Frequency [Hz]	60
Efficiency [%]	55%
Number of Poles	8
RPM	894
Voltage [V]	575
Rated Current [A]	152,0
Solid handling [mm   in]	60   2.4
Discharge (Victaulic) [mm   in]	200   8"

### 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	-	-	MS
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 95 °F  
| Min Submersion depth 71.6 in

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