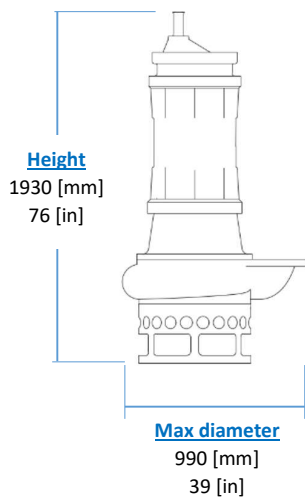


# ELECTRIC PUMP

## EL1204UHH



# Technosub



**KG**  
**Weight**  
(without cable)  
1850 [kg]  
4080 [lb]



### Electrical motor

Insulation class H



### Cable

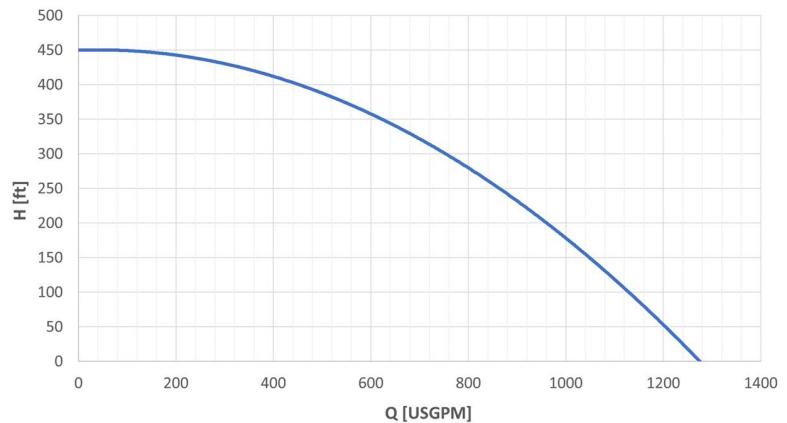
1 x SHD-GC cable 15m (50ft)



### Operating Conditions

- Max liquid temperature 95 °F
- Min Submersion depth 66.9 in

60Hz



Model	EL1204UHH
Brake Power [kW HP]	120   160
Electric Power [kW HP]	128   171
Frequency [Hz]	60
Efficiency [%]	42%
Number of Poles	4
RPM	1740
Voltage [V]	575
Rated Current [A]	144,0
Solid handling [mm in]	20   0.8
Discharge [ANSI]	100-10



### Materials

Part	Standard
Casing	Cast Iron EN-GJS800
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