

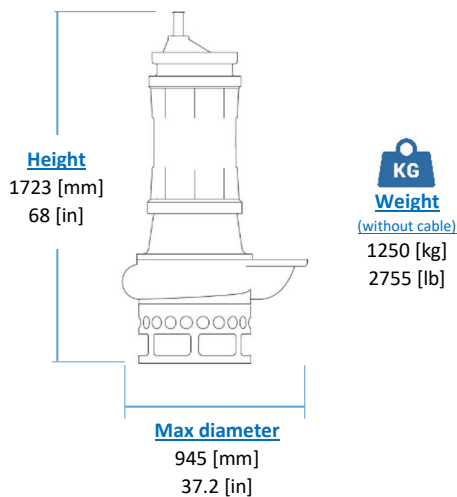
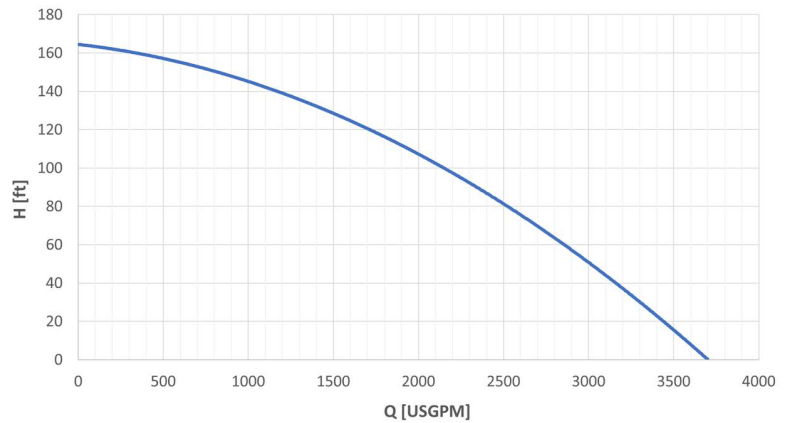
# ELECTRIC PUMP

## EL1204



# Technosub

60Hz



### 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	EL1204
Brake Power [kW] [HP]	100   134
Electric Power [kW] [HP]	107   143
Frequency [Hz]	60
Efficiency [%]	54%
Number of Poles	4
RPM	1780
Voltage [V]	575
Rated Current [A]	124
Solid handling [mm] [in]	60   2.4
Discharge (Victaulic) [mm] [in]	150   6"

### 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	EL1204	MG	MS
Motor Side	LIPS	MECHANICAL	MECHANICAL
Impeller Side	LIPS	LIPS	MECHANICAL
Oil type	EP320	ISO32	ISO32