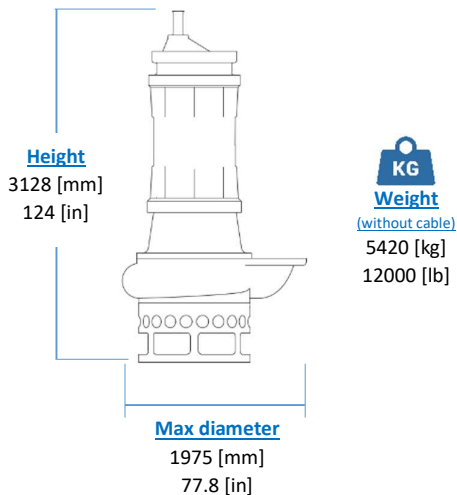


ELECTRIC PUMP EL300HC



Technosub



Electrical motor

| Insulation class H

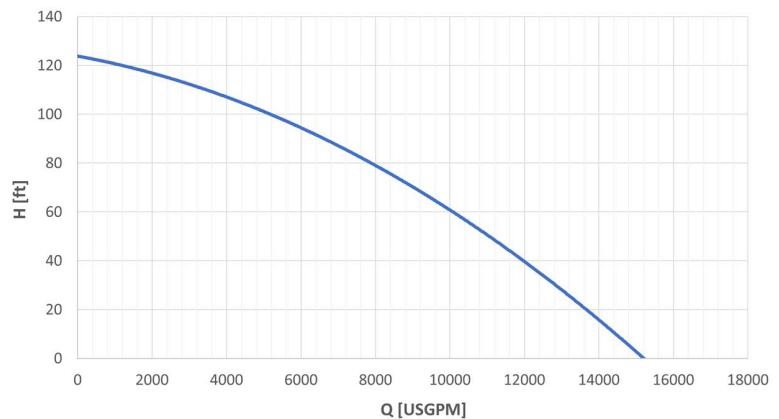
Cable

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

Operating Conditions

- | Max liquid temperature 95 °F
- | Min Submersion depth 114 in

60Hz



Model	EL300 HC
Brake Power [kW HP]	240 322
Electric Power [kW HP]	255 342
Frequency [Hz]	60
Efficiency [%]	63%
Number of Poles	8
RPM	895
Voltage [V]	575
Rated Current [A]	312,0
Solid handling [mm in]	120 4,7
Discharge [ANSI]	450 PN10

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	MG
Motor Side	LIPS	MECHANICAL
Impeller Side	LIPS	LIPS
Oil type	EP320	ISO32