

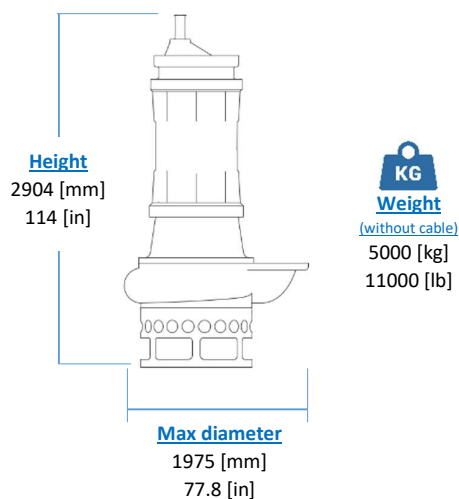
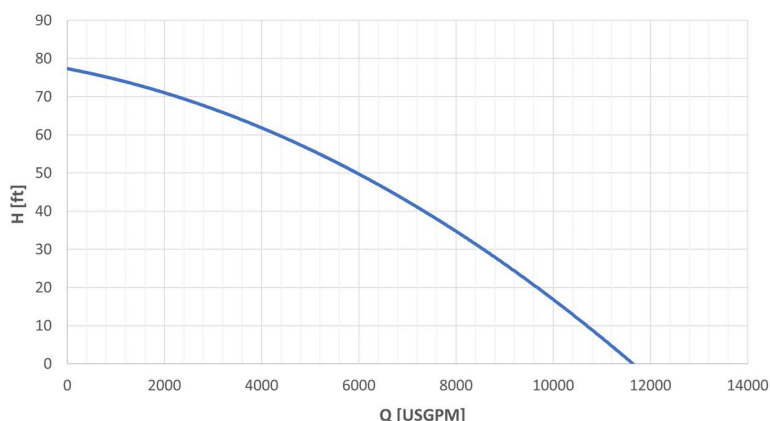
ELECTRIC PUMP EL150HC



Technosub



60Hz



Electrical motor

Insulation class H

Cable

1 x H07RN-F 4G95 length 20m

Operating Conditions

- Max liquid temperature 95 °F
- Min Submersion depth 90.5 in

Model	EL150 HC	
Brake Power [kW HP]	110 147	
Electric Power [kW HP]	120 161	
Efficiency [%]	50	60
Frequency [Hz]	62%	60%
Number of Poles	10	10
RPM	585	700
Voltage [V]	400	460
Rated Current [A]	217	190
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