

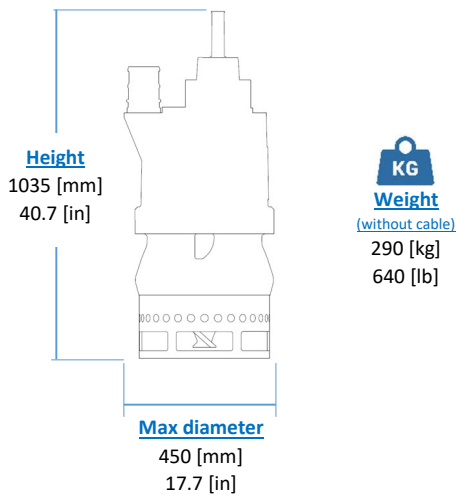
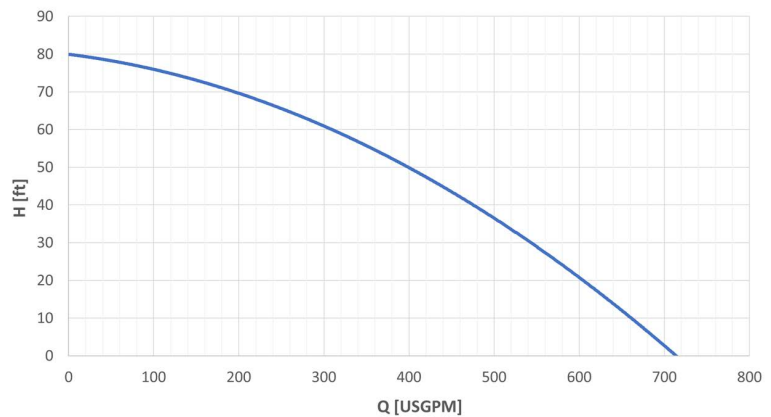
ELECTRIC PUMP

EL12.5SS



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 13.7 in

Model	EL12.5SS
Brake Power [kW HP]	11 14.7
Electric Power [kW HP]	12.8 17
Frequency [Hz]	60
Efficiency [%]	32
Number of Poles	4
RPM	1740
Voltage [V]	575
Rated Current [A]	17
Solid handling [mm in]	25 1
Discharge (Victaulic) [mm in]	100 4"

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
Motor Side	MECHANICAL
Impeller Side	MECHANICAL
Oil type	ISO32