

# ELECTRIC PUMP

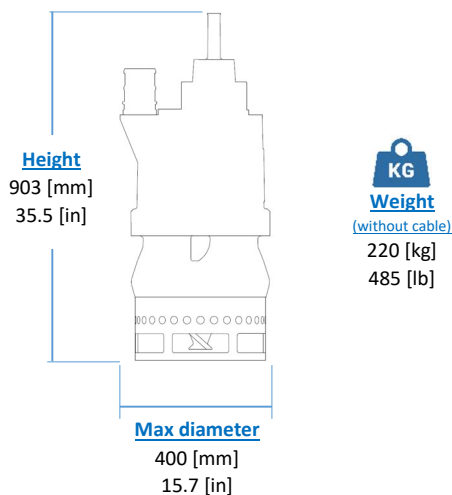
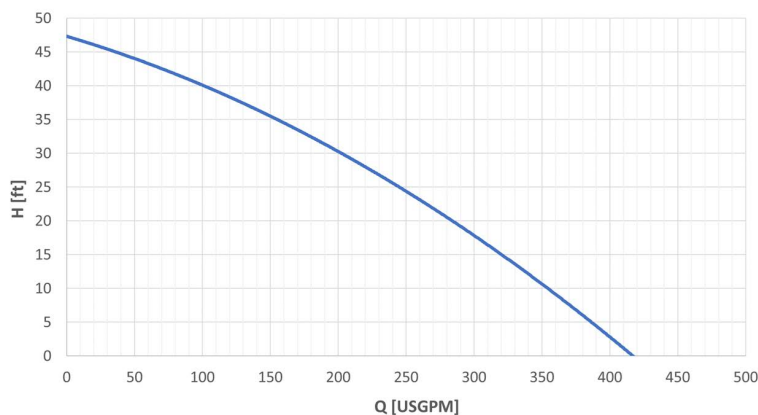
## EL5



# 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	EL5
Brake Power [kW   HP]	3.7   5
Electric Power [kW   HP]	4.5   6
Frequency [Hz]	60
Efficiency [%]	21%
Number of Poles	4
RPM	1740
Voltage [V]	575
Rated Current [A]	5.3
Solid handling [mm   in]	20   0.8
Discharge (Victaulic) [mm   in]	80   3"

### 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