

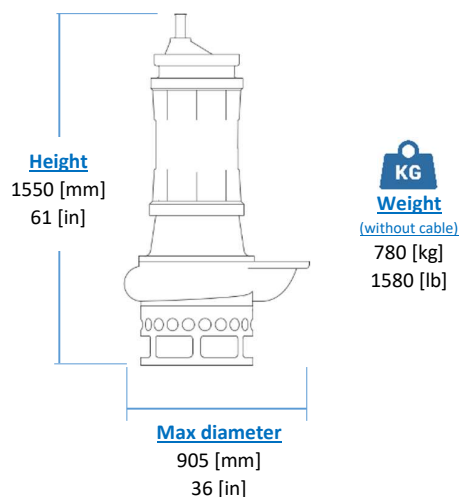
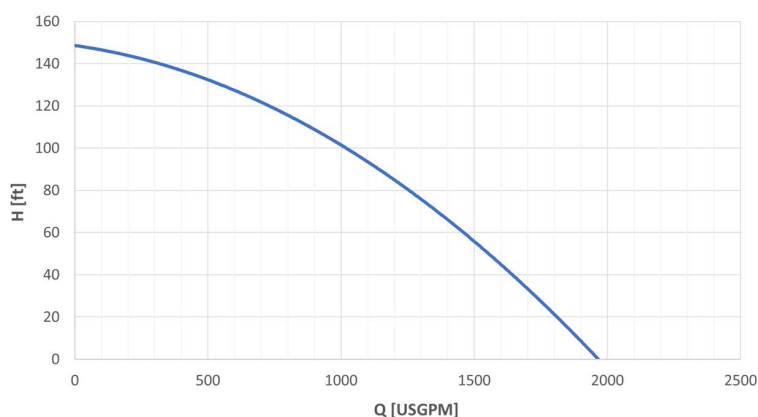
# ELECTRIC PUMP

## EL354



# 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 48.8 in

Model	EL354
Brake Power [kW   HP]	37   49
Electric Power [kW   HP]	40   53
Frequency [Hz]	60
Efficiency [%]	44%
Number of Poles	4
RPM	1758
Voltage [V]	575
Rated Current [A]	48,0
Solid handling [mm   in]	35   1.4
Discharge [ANSI]	100-10

### Materials

Part	Standard
Casing	Cast Iron EN-GJS800
Body	Cast Iron EN-GIL250
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	EL354	MG	MS
Motor Side	LIPS	MECHANICAL	MECHANICAL
Impeller Side	LIPS	LIPS	MECHANICAL
Oil type	EP320	ISO32	ISO32