



# Dragflow Electric Pump

## EL354



**Electric Motor**  
Insulation class H



**Cable**  
1 x H07RN-F 4G16 length 20m

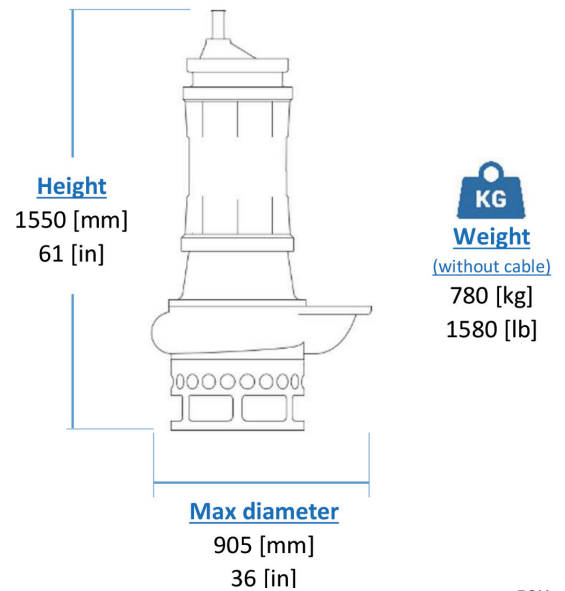


**Operating Conditions**

Max liquid temperature 35°C  
Min Submersion depth 1240 mm

### Model EL 354

Brake Power	37 kW	49 hp
Electric Power	40 kW	53 hp
Frequency [Hz]	50	60
Efficiency	48%	44%
Number of Poles	4	4
RPM	1465	1758
Voltage [V]	400	460
Rated Current [A]	70	60
Solid Handling	35 mm	1.4"
Discharge [DN-PN]	100	10



### Materials

Part	Standard
Casing	Cast Iron EN-GJL800
Body	Cast Iron EN-GJL250
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

