



# Dragflow Electric Pump

## EL604



**Electric Motor**  
Insulation class H



**Cable**  
1 x H07RN-F 4G35 length 20m

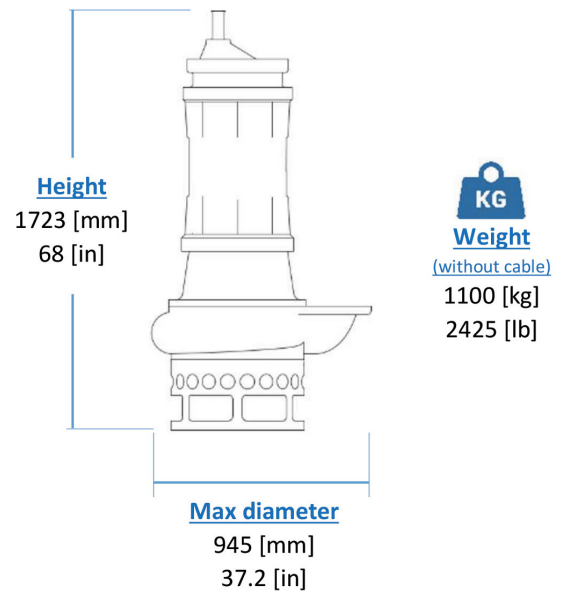


**Operating Conditions**

Max liquid temperature 35°C  
Min Submersion depth 1510 mm

### Model EL 604

Brake Power	75 kW	100 hp
Electric Power	80 kW	107 hp
Frequency [Hz]	50	60
Efficiency	54%	45%
Number of Poles	4	4
RPM	1480	1776
Voltage [V]	400	460
Rated Current [A]	131	115
Solid Handling	60 mm	2.4"
Discharge [DN-PN]	150	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	STANDARD	MG
Motor Side	LIPS	MECHANICAL
Impeller Side	LIPS	LIPS
Oil type	EP320	ISO32

