



Dragflow Electric Pump

EL110



Electric Motor
Insulation class H



Cable
1 x H07RN-F 4G95 length 20m

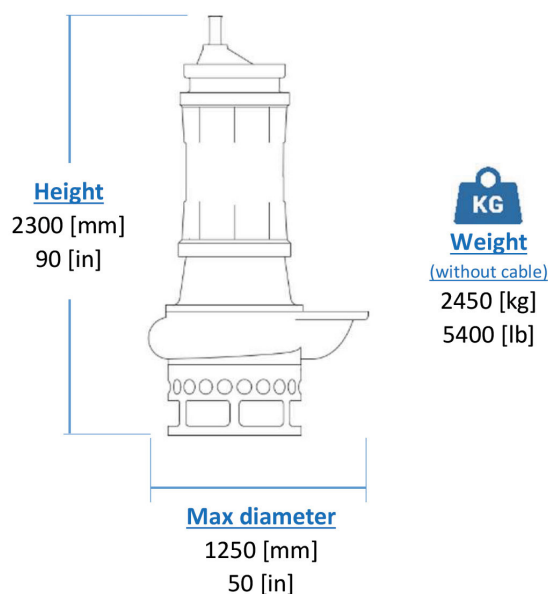


Operating Conditions

Max liquid temperature 35°C
Min Submersion depth 1820 mm

Model EL 110

Brake Power	80 kW	107 hp
Electric Power	85 kW	114 hp
Frequency [Hz]	50	60
Efficiency	56%	55%
Number of Poles	8	8
RPM	745	894
Voltage [V]	400	460
Rated Current [A]	148	129
Solid Handling	60 mm	2.4"
Discharge [DN-PN]	200	10



Materials

Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GJS250
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	-	-	MS
Motor Side	-	-	MECHANICAL
Impeller Side	-	-	MECHANICAL
Oil type	-	-	ISO32

