



Dragflow Electric Pump

EL300



Electric Motor
Insulation class H



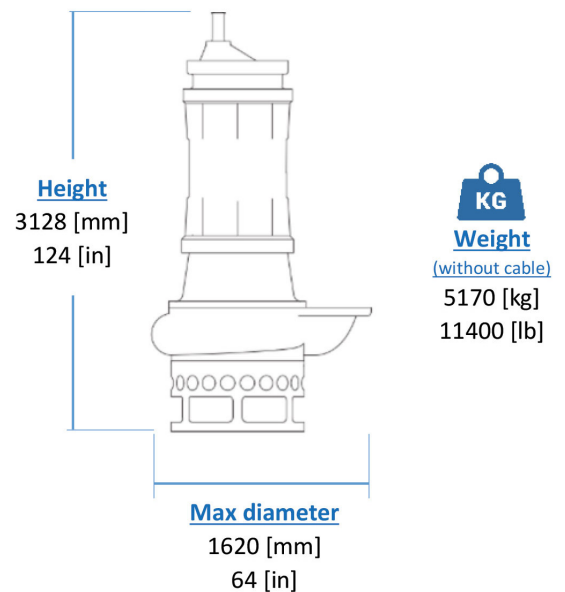
Cable
2 x H07RN-F 4G95 length 20m



Operating Conditions
Max liquid temperature 35°C
Min Submersion depth 2900 mm

Model EL 300

Brake Power	265 kW	360 hp
Electric Power	280 kW	380 hp
Frequency [Hz]	60	
Efficiency	60%	
Number of Poles	8	
RPM	880	
Voltage [V]	480	
Rated Current [A]	420	
Solid Handling	150 mm	5.9"
Discharge [DN-PN]	250	PN10



Materials

Part	Standard
Casing	Cast Iron EN-GJL500
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

