



Dragflow Electric Pump

EL5



Electric Motor
Insulation class H



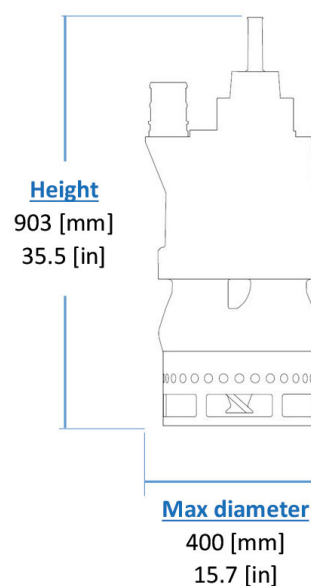
Cable
1 x H07RN-F 4G10 length 20m



Operating Conditions
Max liquid temperature 35°C
Min Submersion depth 350mm

Model EL5

Brake Power	3.7 kW	5 hp
Electric Power	4.5 kW	6 hp
Frequency [Hz]	50	60
Efficiency	22%	21%
Number of Poles	4	4
RPM	1450	1740
Voltage [V]	400	460
Rated Current [A]	8.7	7.5
Solid Handling	20 mm	0.8"
Discharge (Hose adaptor)	80 mm	3"



KG
Weight
(without cable)
220 [kg]
485 [lb]

Materials

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

