



# Dragflow Electric Pump

## EL7.5



**Electric Motor**  
Insulation class H



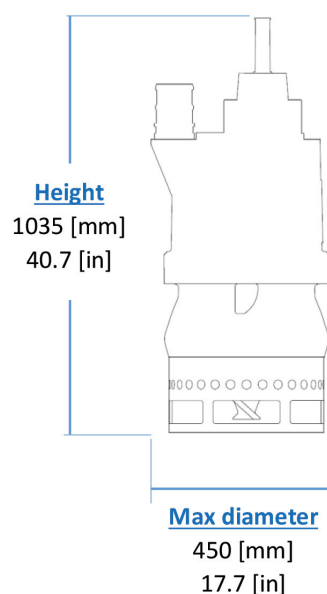
**Cable**  
1 x H07RN-F 4G10 length 20m



**Operating Conditions**  
Max liquid temperature 35°C  
Min Submersion depth 380mm

### Model EL 7.5

Brake Power	5.5 kW	7.4 hp
Electric Power	6.8 kW	9 hp
Frequency [Hz]	50	60
Efficiency	32%	32%
Number of Poles	4	4
RPM	1450	1740
Voltage [V]	400	460
Rated Current [A]	12.7	10.9
Solid Handling	25 mm	1"
Discharge (Hose adaptor)	100 mm	4"



**KG**  
**Weight**  
(without cable)  
270 [kg]  
595 [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

