



Dragflow Electric Pump

EL12.5



Electric Motor
Insulation class H



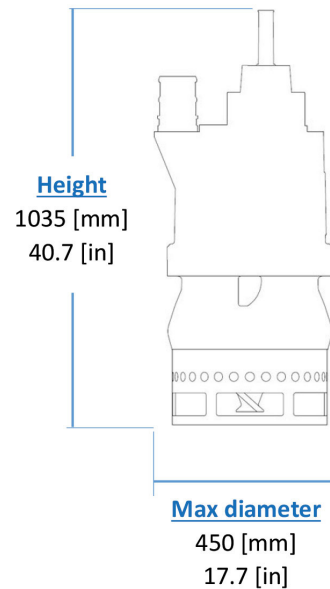
Cable
1 x H07RN-F 4G10 length 20m



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

Model EL 12.5

| | | |
|--------------------------|---------|-------|
| Brake Power | 9 kW | 12 hp |
| Electric Power | 10.4 kW | 14 hp |
| Frequency [Hz] | 50 | 60 |
| Efficiency | 32% | 32% |
| Number of Poles | 4 | 4 |
| RPM | 1450 | 1740 |
| Voltage [V] | 400 | 460 |
| Rated Current [A] | 18.8 | 16.2 |
| Solid Handling | 25 mm | 1" |
| Discharge (Hose adaptor) | 100 mm | 4" |



KG
Weight
(without cable)
290 [kg]
640 [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 |

