



Dragflow ELECTRIC Pump

EL20

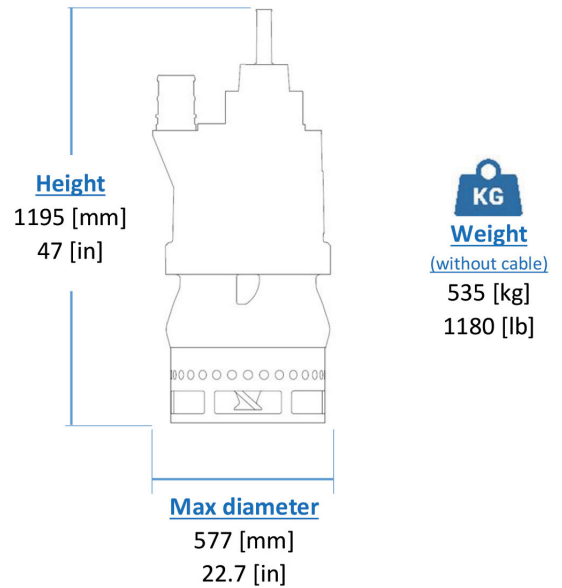
 **Electrical motor**
Insulation class H

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

 **Operating Conditions**
Max liquid temperature 35°C
Min Submersion depth 412mm

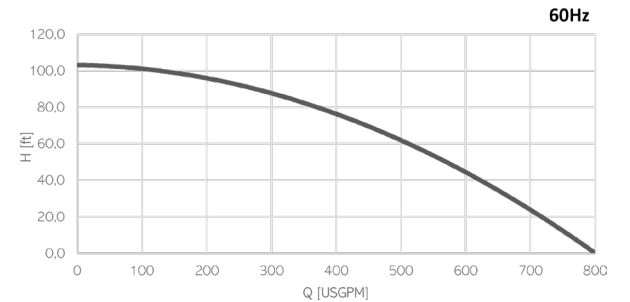
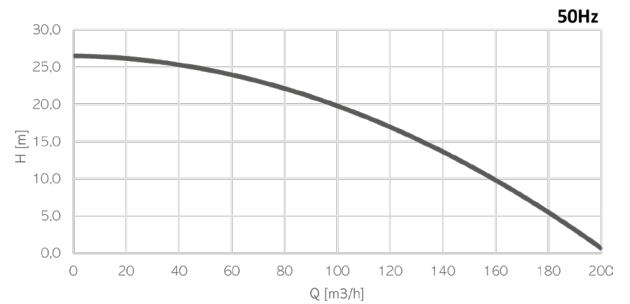
Model EL20

Brake Power	15 kW	20 Hp
Electric Power	16 kW	21 Hp
Frequency [Hz]	50	60
Efficiency	45%	44%
Number of Poles	4	4
RPM	1450	1450
Voltage [V]	400	460
Rated Current [A]	29.1	25.3
Solid Handling	25 mm	1"
Discharge (Hose adaptor)	100 mm	4"



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

