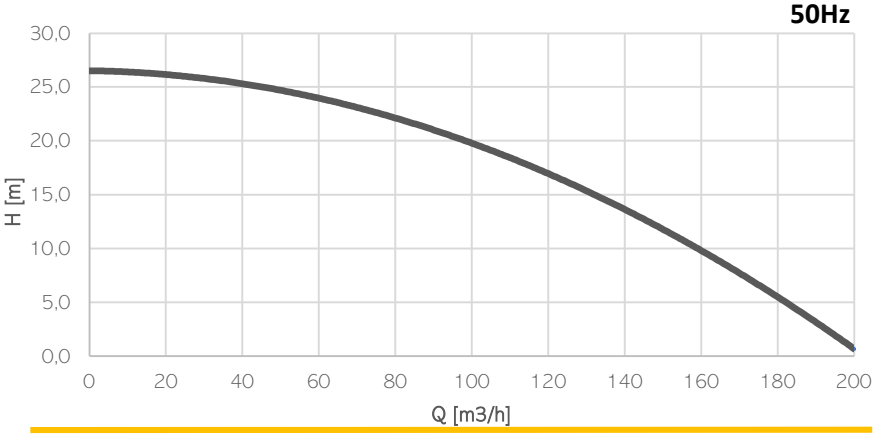
ELECTRIC PUMP
EL20

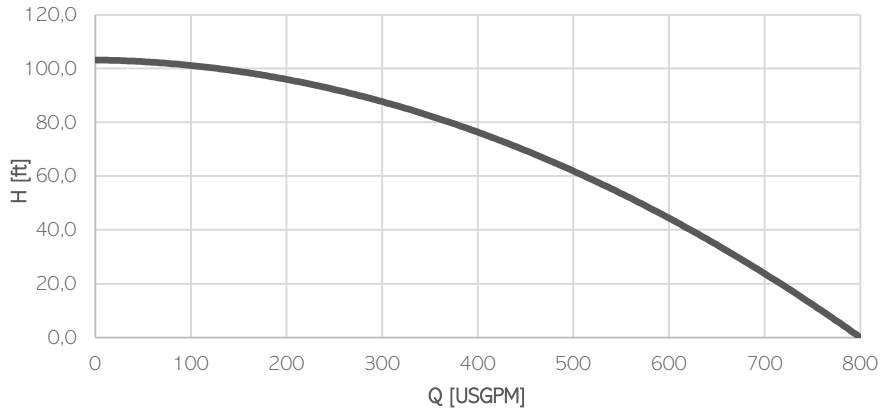
DRAGFLOW ULTIMATE EFFICIENCY

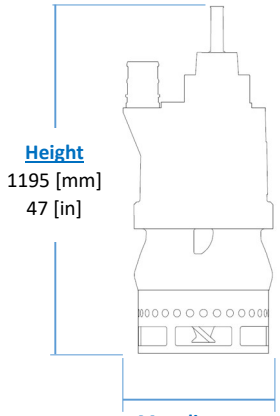


50Hz



60Hz





Height
1195 [mm]
47 [in]

Max diameter
577 [mm]
22.7 [in]

Weight
(without cable)
535 [kg]
1180 [lb]

Model	EL20	
Brake Power [kW|HP]	15| 20	
Electric Power [kW|HP]	16| 21	
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 [mm|in]	25 | 1	
Discharge (Hose adaptor) [mm|in]	100 | 4''	

Electrical motor

Insulation class H

Cable

1 x H07RN-F 4G10 length 20m

Operating Conditions

Max liquid temperature 35°C
Min Submersion depth 412mm

Materials

Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GJS500
Wear Parts Minimum hardness [HB]	High chrome EN-GJN-HV600 (CH6) 550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	STANDARD
Motor Side	MECHANICAL
Impeller Side	MECHANICAL
Oil type	ISO32