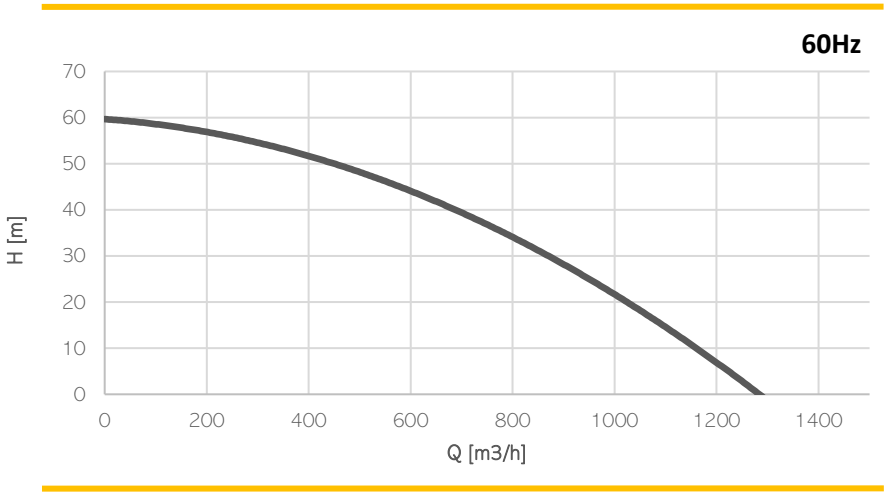
ELECTRIC PUMP

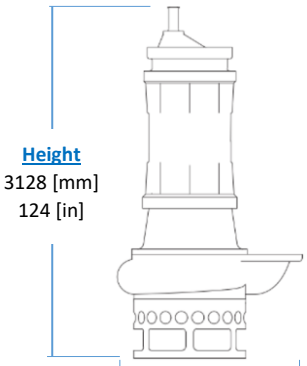
EL300

DRAGFLOW ULTIMATE EFFICIENCY





Performance of the pump in accordance with the standard UNI EN ISO 9906:2012



Height
3128 [mm]
124 [in]

Max diameter
1620 [mm]
64 [in]

KG Weight (without cable)
5170 [kg]
11400 [lb]

Model	EL300
Brake Power [kW|HP]	265 | 360
Electric Power [kW|HP]	280 | 380
Frequency [Hz]	60
Efficiency [%]	60%
Number of Poles	8
RPM	880
Voltage [V]	480
Rated Current [A]	420
Solid handling [mm|in]	150 | 5,9
Discharge [DN-PN]	250 | PN10

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	MG
Motor Side	LIPS	MECHANICAL
Impeller Side	LIPS	LIPS
Oil type	EP320	ISO32

Electrical motor

Insulation class H

Cable

2 x H07RN-F 4G95 length 20m

Operating Conditions

Max liquid temperature 35°C
Min Submersion depth 2900 mm