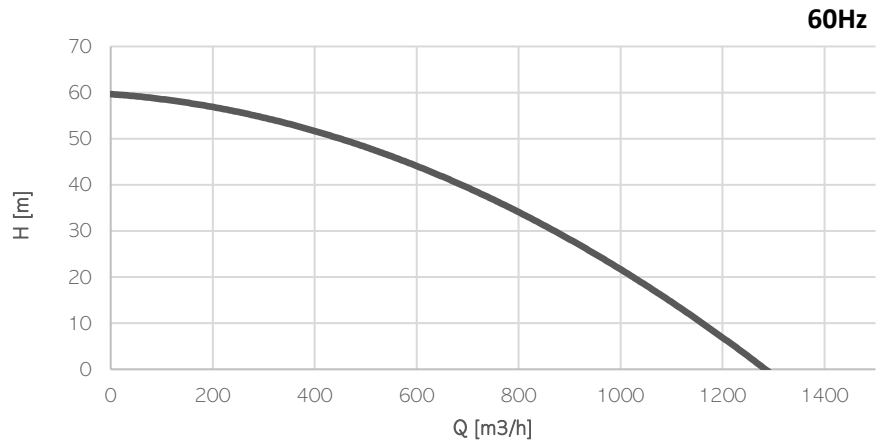
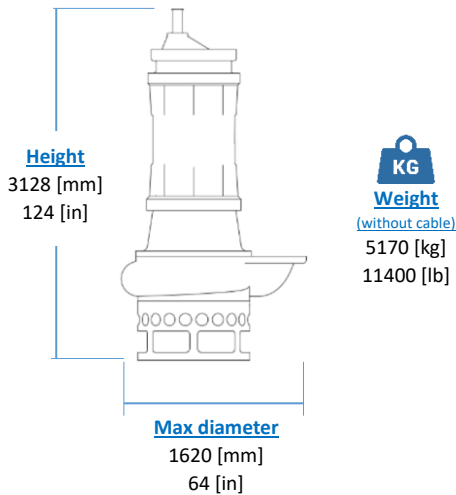


ELECTRIC PUMP

EL300



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



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

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