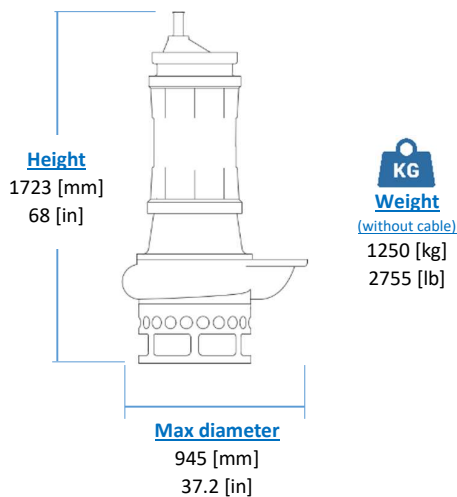


ELECTRIC PUMP

EL606



Electrical motor

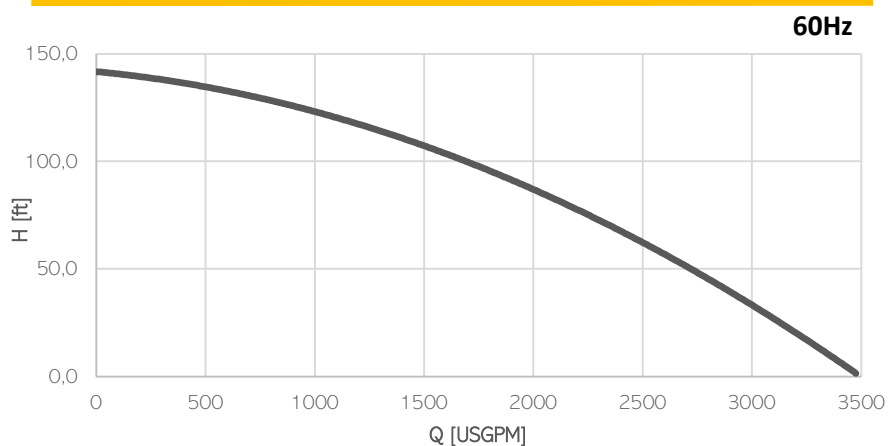
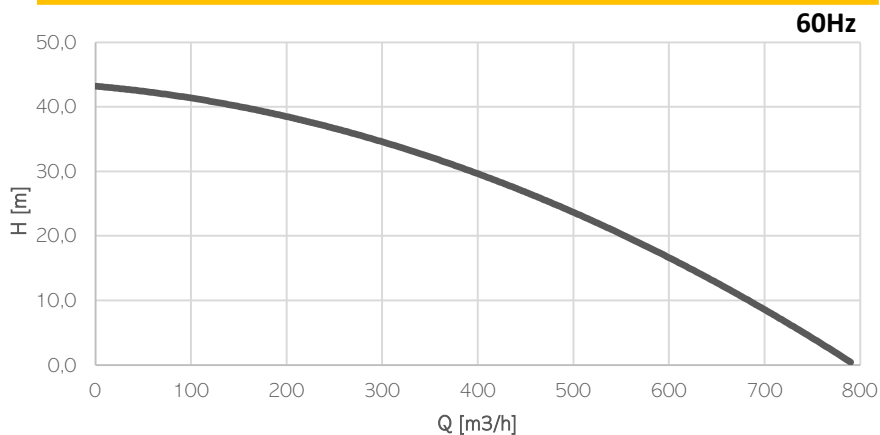
Insulation class H

Cable

1 x H07RN-F 4G35 length 20m

Operating Conditions

Max liquid temperature 35°C
Min Submersion depth 1510 mm



Model	EL606
Brake Power [kW HP]	75 100
Electric Power [kW HP]	80 107
Frequency [Hz]	60
Efficiency [%]	51
Number of Poles	6
RPM	1182
Voltage [V]	460
Rated Current [A]	125
Solid handling [mm in]	60 2.4
Discharge [DN-PN]	150-10

Materials

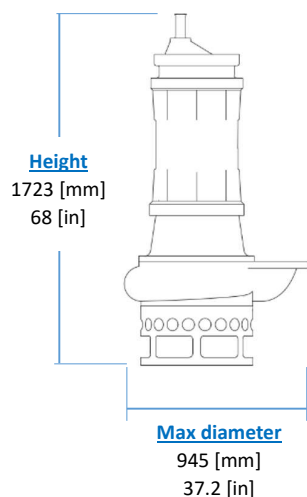
Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GIL250
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	EL606	MG	MS
Motor Side	LIPS	MECHANICAL	MECHANICAL
Impeller Side	LIPS	LIPS	MECHANICAL
Oil type	EP320	ISO32	ISO32

ELECTRIC PUMP

EL606S



KG
Weight
(without cable)
1280 [kg]
2820 [lb]

Electrical motor

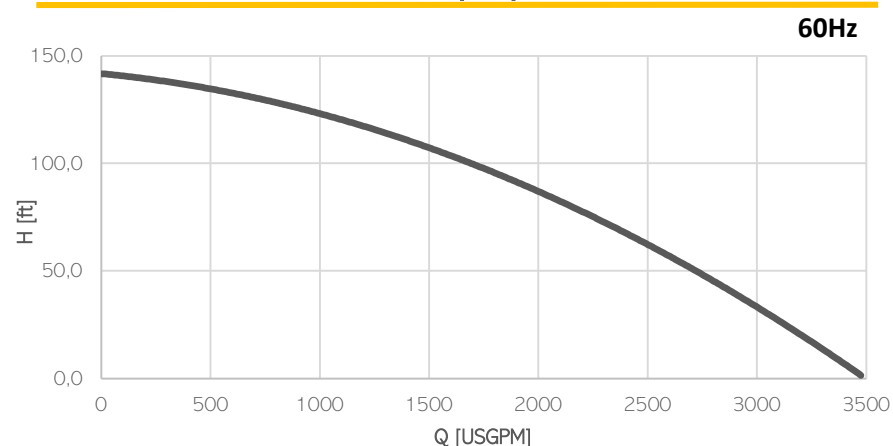
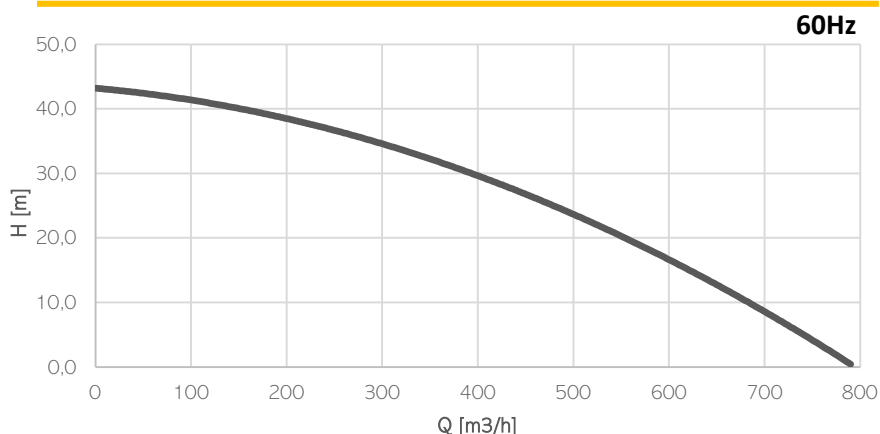
Insulation class H

Cable

1 x H07RN-F 4G50 length 20m

Operating Conditions

Max liquid temperature 35°C
Min Submersion depth 1510 mm



Model	EL606
Brake Power [kW HP]	90 120
Electric Power [kW HP]	96 129
Frequency [Hz]	60
Efficiency [%]	51
Number of Poles	6
RPM	1182
Voltage [V]	460
Rated Current [A]	125
Solid handling [mm in]	60 2.4
Discharge [DN-PN]	150-10

Materials

Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GIL250
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	EL606S	MG	MS
Motor Side	LIPS	MECHANICAL	MECHANICAL
Impeller Side	LIPS	LIPS	MECHANICAL
Oil type	EP320	ISO32	ISO32