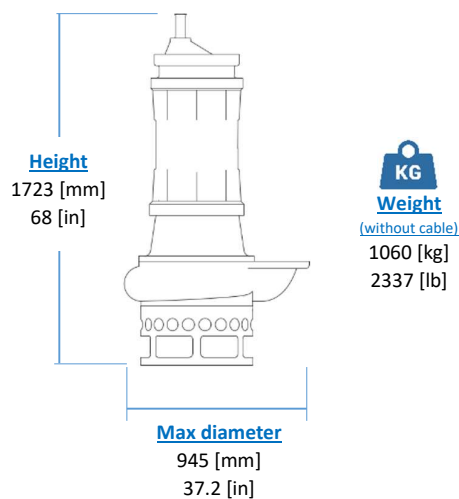


ELECTRIC PUMP

EL60



Electrical motor

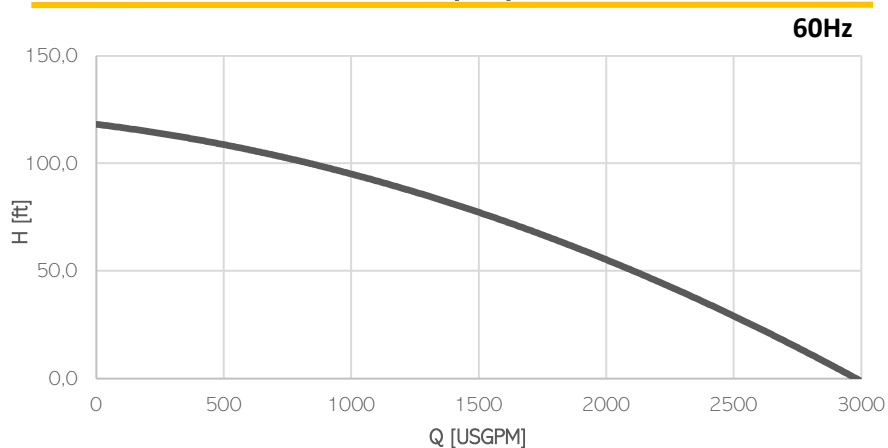
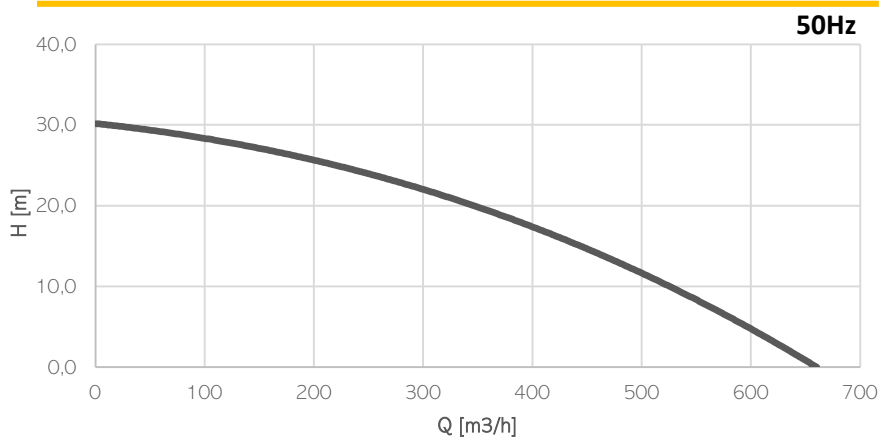
Insulation class H

Cable

1 x H07RN-F 4G35 length 20m

Operating Conditions

Max liquid temperature 35°C
Min Submersion depth 1510 mm



Model	EL60	
Brake Power [kW HP]	45 60	
Electric Power [kW HP]	49 66	
Frequency [Hz]	50	60
Efficiency [%]	52%	60%
Number of Poles	6	6
RPM	980	1176
Voltage [V]	400	460
Rated Current [A]	88	79
Solid handling [mm in]	60 2.4	
Discharge [DN-PN]	150-10	

Materials

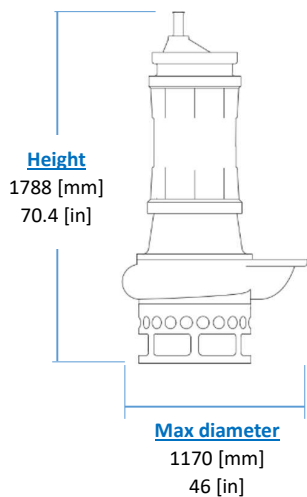
Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GIL250
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	EL60	MG	MS
Motor Side	LIPS	MECHANICAL	MECHANICAL
Impeller Side	LIPS	LIPS	MECHANICAL
Oil type	EP320	ISO32	ISO32

ELECTRIC PUMP

EL60HC



KG
Weight
(without cable)
1200 [kg]
2645 [lb]

Electrical motor

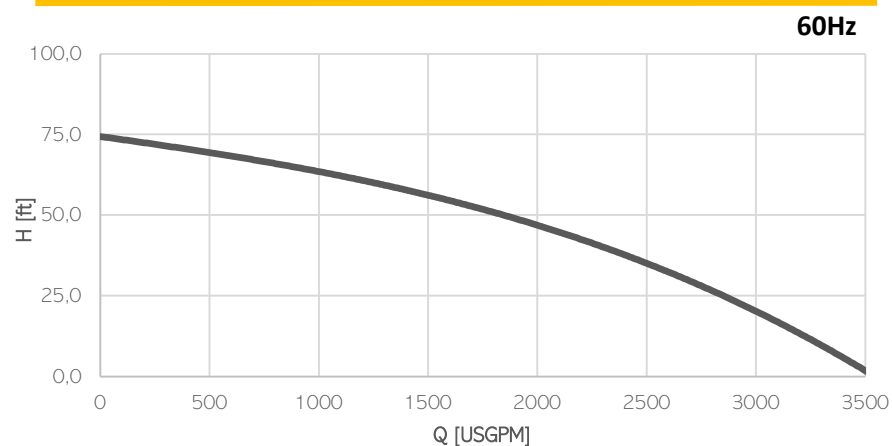
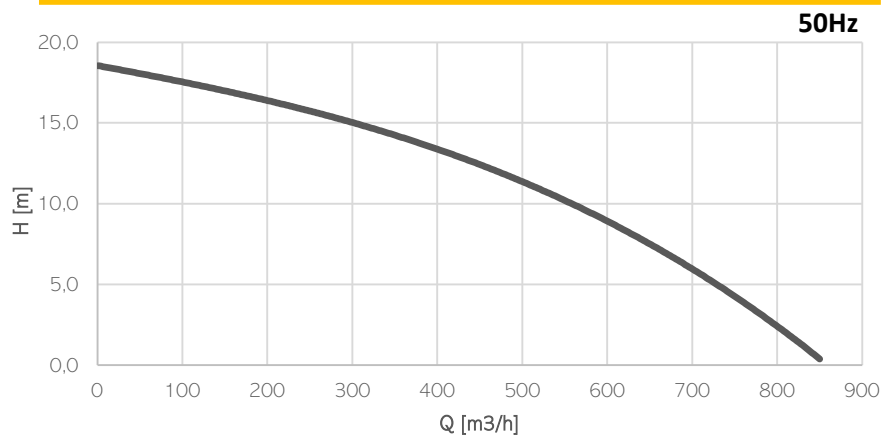
Insulation class H

Cable

1 x H07RN-F 4G35 length 20m

Operating Conditions

Max liquid temperature 35°C
Min Submersion depth 1480 mm



Model	EL60HC	
Brake Power [kW HP]	45 60	
Electric Power [kW HP]	49 66	
Frequency [Hz]	50	60
Efficiency [%]	43%	43%
Number of Poles	6	6
RPM	980	1176
Voltage [V]	400	460
Rated Current [A]	88	79
Solid handling [mm in]	90 3.5	
Discharge [DN-PN]	250-10	

Materials

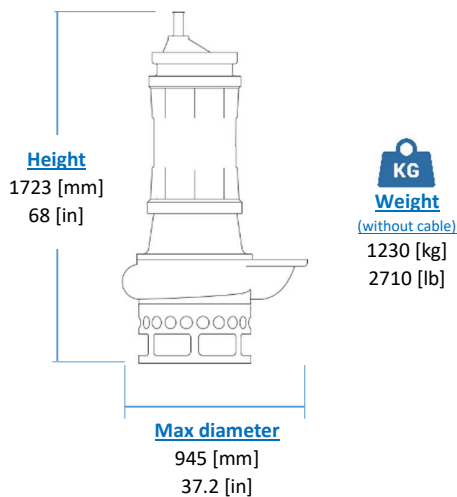
Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GIL250
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	EL60HC	MG	MS
Motor Side	LIPS	MECHANICAL	MECHANICAL
Impeller Side	LIPS	LIPS	MECHANICAL
Oil type	EP320	ISO32	ISO32

ELECTRIC PUMP

EL60S



Electrical motor

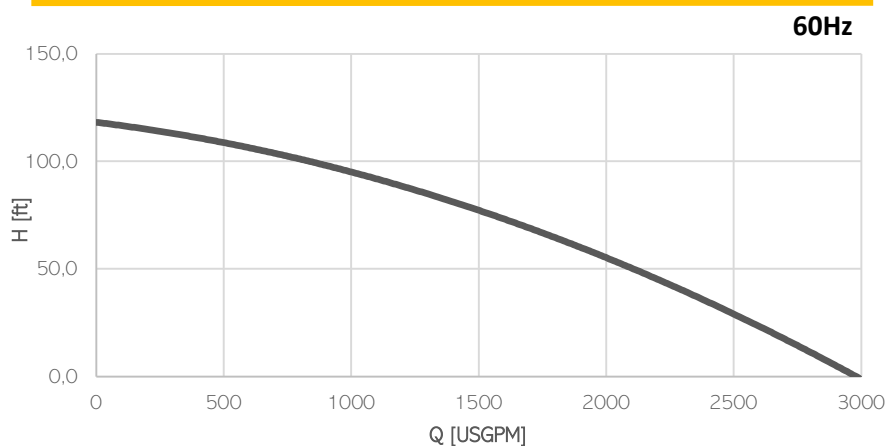
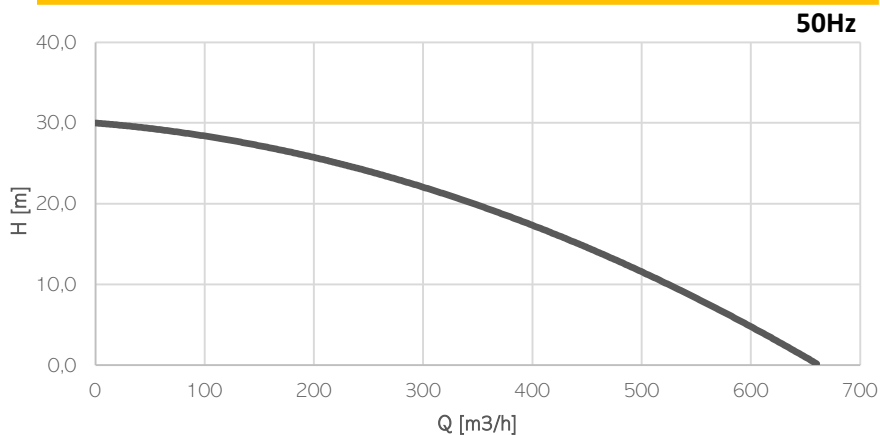
Insulation class H

Cable

1 x H07RN-F 4G35 length 20m

Operating Conditions

Max liquid temperature 35°C
Min Submersion depth 1510 mm



Model	EL60S	
Brake Power [kW HP]	60 80	
Electric Power [kW HP]	65 87	
Frequency [Hz]	50	60
Efficiency [%]	52%	60%
Number of Poles	6	6
RPM	980	1176
Voltage [V]	400	460
Rated Current [A]	115	99
Solid handling [mm in]	60 2.4	
Discharge [DN-PN]	150-10	

Materials

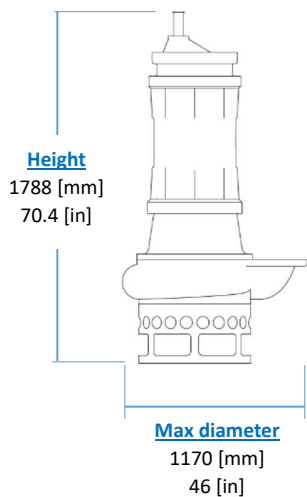
Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GIL250
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	EL60S	MG	MS
Motor Side	LIPS	MECHANICAL	MECHANICAL
Impeller Side	LIPS	LIPS	MECHANICAL
Oil type	EP320	ISO32	ISO32

ELECTRIC PUMP

EL60SHC



KG
Weight
(without cable)
1200 [kg]
2645 [lb]

Electrical motor

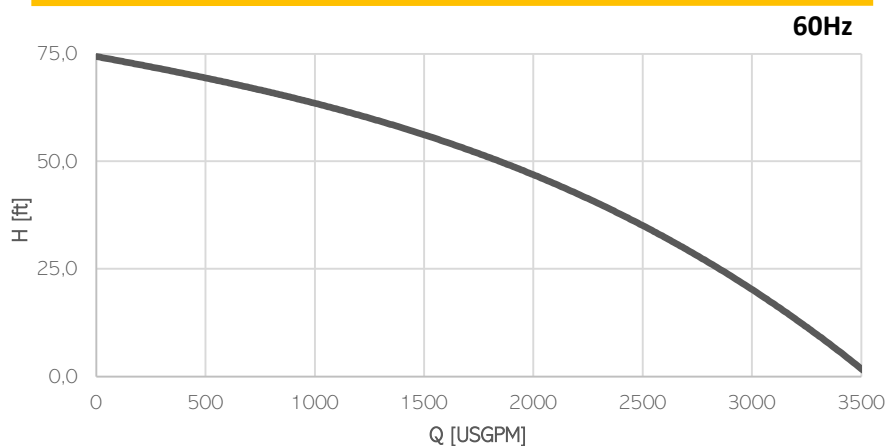
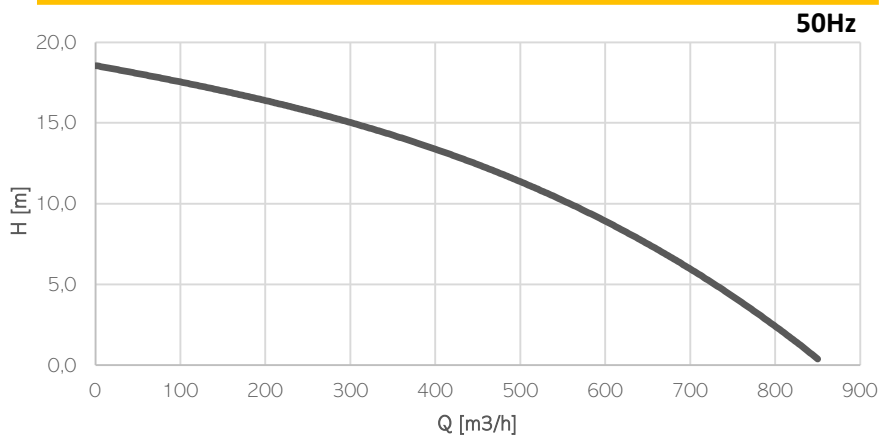
| Insulation class H

Cable

| 1 x H07RN-F 4G35 length 20m

Operating Conditions

| Max liquid temperature 35°C
| Min Submersion depth 1480 mm



Model	EL60SHC	
Brake Power [kW HP]	60 80	
Electric Power [kW HP]	65 87	
Frequency [Hz]	50	60
Efficiency [%]	43%	43%
Number of Poles	6	6
RPM	980	1176
Voltage [V]	400	460
Rated Current [A]	115	99
Solid handling [mm in]	90 3.5	
Discharge [DN-PN]	250-10	

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	EL60SHC	MG	MS
Motor Side	LIPS	MECHANICAL	MECHANICAL
Impeller Side	LIPS	LIPS	MECHANICAL
Oil type	EP320	ISO32	ISO32