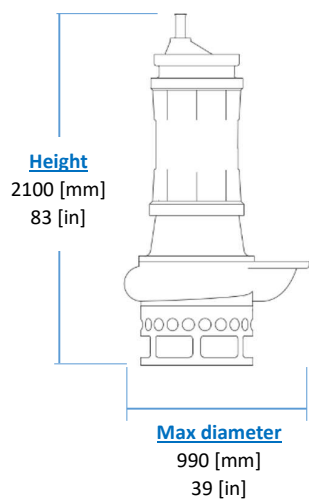
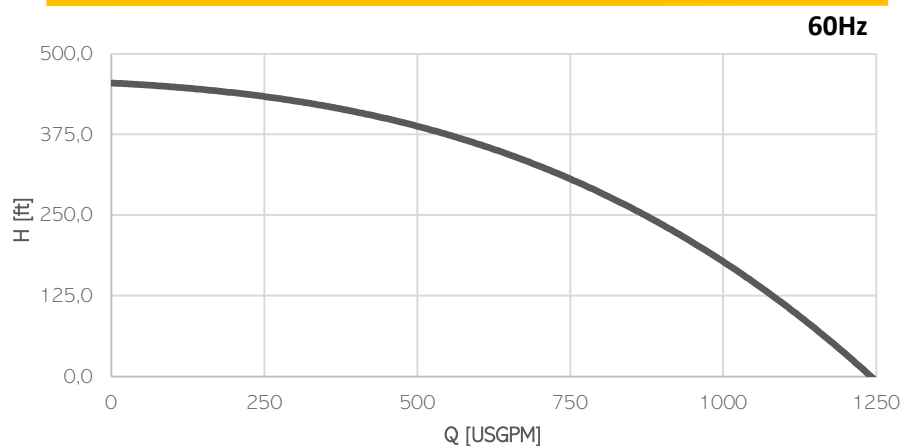
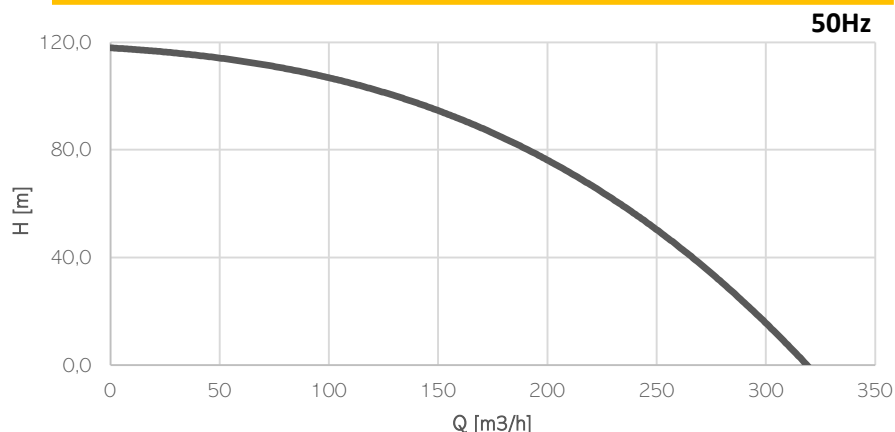


ELECTRIC PUMP

EL1204SUHH



KG
Weight
(without cable)
1915 [kg]
4250 [lb]

Electrical motor

| Insulation class H

Cable

| 2 x H07RN-F 4G50 length 20m

Operating Conditions

| Max liquid temperature 35°C
| Min Submersion depth 1900 mm

Model	EL1204SUHH	
Brake Power [kW HP]	140 188	
Electric Power [kW HP]	148 198	
Frequency [Hz]	50	60
Efficiency [%]	43%	42%
Number of Poles	4	4
RPM	1450	1740
Voltage [V]	400	460
Rated Current [A]	250	220
Solid handling [mm in]	20 0.8	
Discharge [DN-PN]	100-10	

Materials

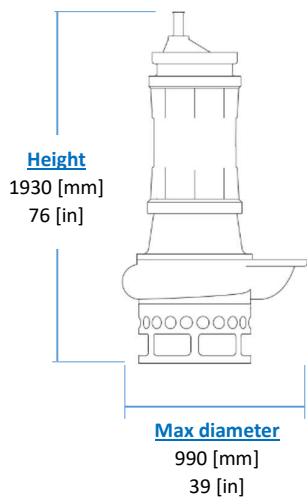
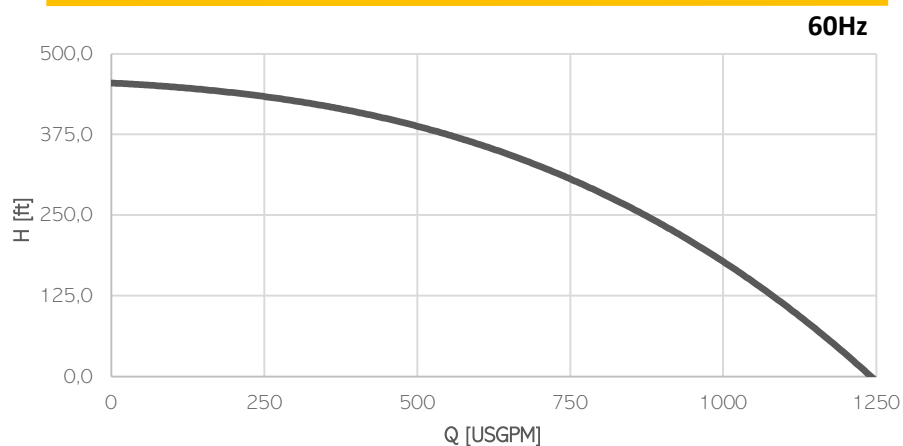
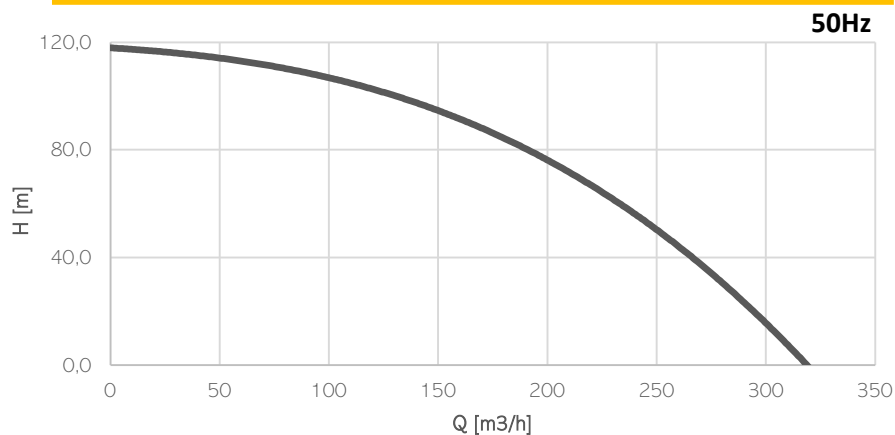
Part	Standard
Casing	Cast Iron EN-GJS800
Body	Cast Iron EN-GIL250
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	-	MG	MS
Motor Side	-	MECHANICAL	MECHANICAL
Impeller Side	-	LIPS	MECHANICAL
Oil type	-	ISO32	ISO32

ELECTRIC PUMP

EL1204UHH



KG
Weight
(without cable)
1850 [kg]
4080 [lb]

Electrical motor

| Insulation class H

Cable

| 2 x H07RN-F 4G35 length 20m

Operating Conditions

| Max liquid temperature 35°C
| Min Submersion depth 1700 mm

Model	EL1204UHH	
Brake Power [kW HP]	120 160	
Electric Power [kW HP]	128 171	
Frequency [Hz]	50	60
Efficiency [%]	43%	42%
Number of Poles	4	4
RPM	1450	1740
Voltage [V]	400	460
Rated Current [A]	206	180
Solid handling [mm in]	20 0.8	
Discharge [DN-PN]	100-10	

Materials

Part	Standard
Casing	Cast Iron EN-GJS800
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	-	MG	MS
Motor Side	-	MECHANICAL	MECHANICAL
Impeller Side	-	LIPS	MECHANICAL
Oil type	-	ISO32	ISO32