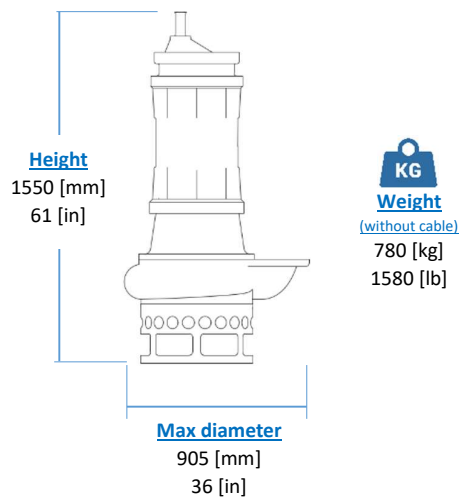
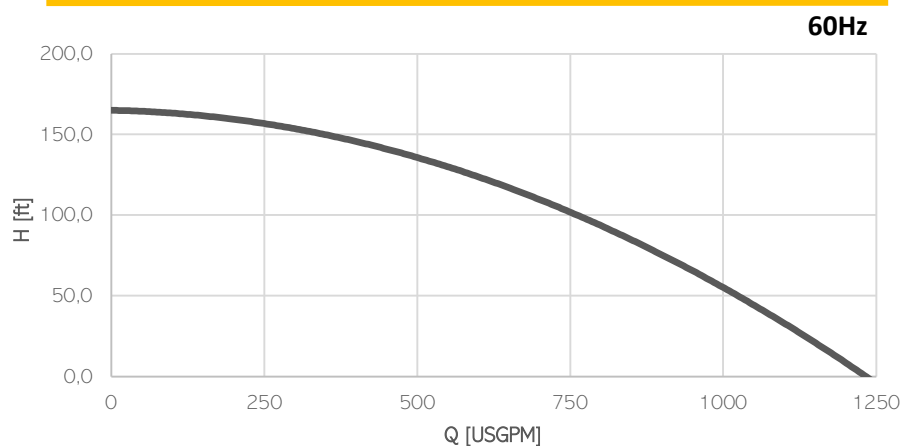
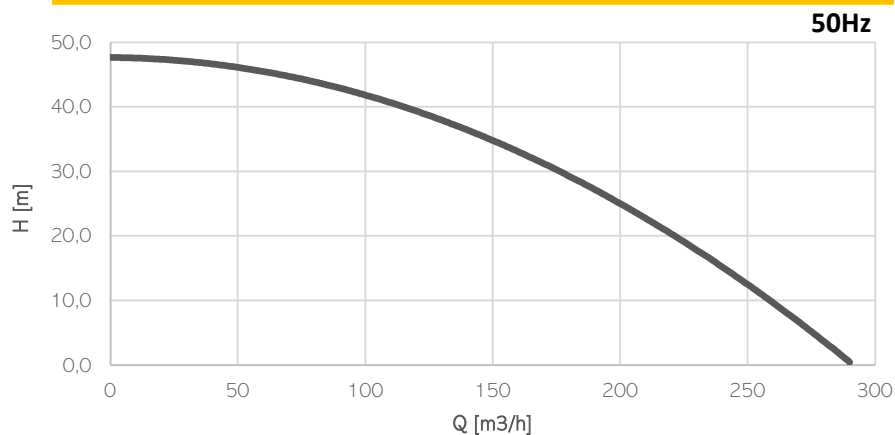


ELECTRIC PUMP

EL354



Electrical motor

| Insulation class H

Cable

| 1 x H07RN-F 4G16 length 20m

Operating Conditions

| Max liquid temperature 35°C
| Min Submersion depth 1240 mm

Model	EL354	
Brake Power [kW HP]	37 49	
Electric Power [kW HP]	40 53	
Frequency [Hz]	50	60
Efficiency [%]	48%	44%
Number of Poles	4	4
RPM	1465	1758
Voltage [V]	400	460
Rated Current [A]	70	60
Solid handling [mm in]	35 1.4	
Discharge [DN-PN]	100-10	

Materials

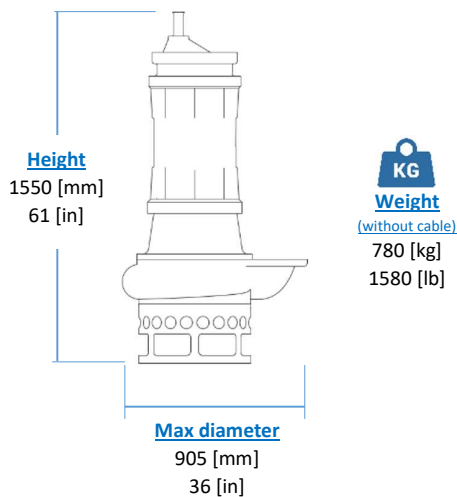
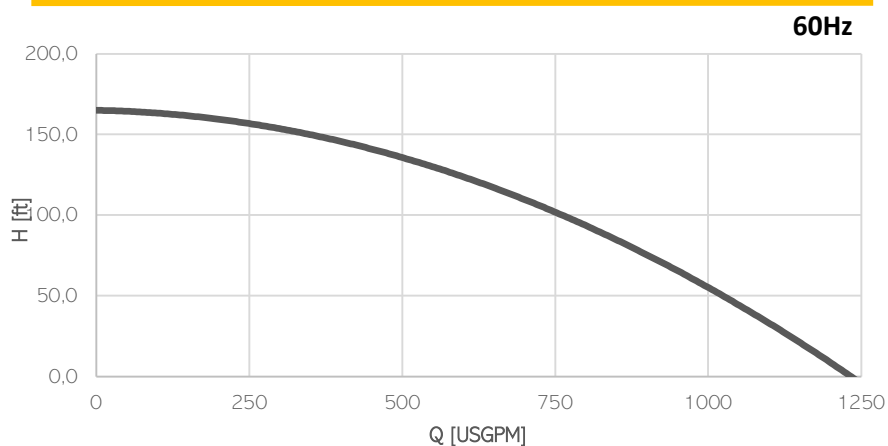
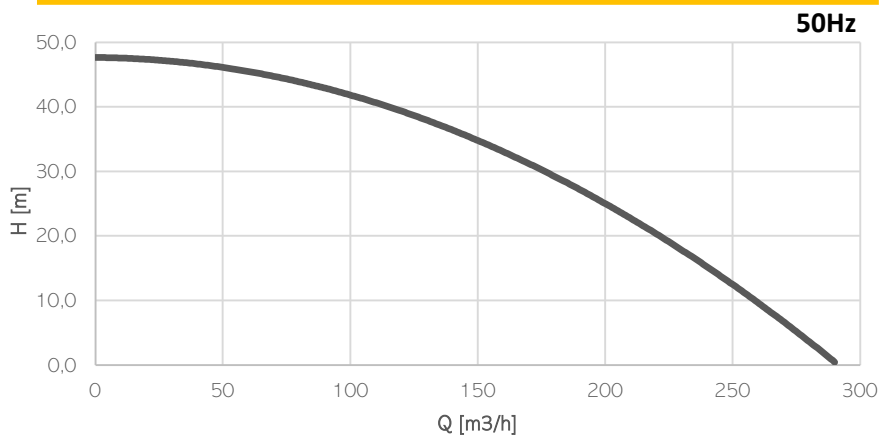
Part	Standard
Casing	Cast Iron EN-GJS800
Body	Cast Iron EN-GIL250
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	EL354	MG	MS
Motor Side	LIPS	MECHANICAL	MECHANICAL
Impeller Side	LIPS	LIPS	MECHANICAL
Oil type	EP320	ISO32	ISO32

ELECTRIC PUMP

EL354S



Electrical motor

Insulation class H

Cable

1 x H07RN-F 4G35 length 20m

Operating Conditions

Max liquid temperature 35°C
Min Submersion depth 1240 mm

Model	EL354S	
Brake Power [kW HP]	44 59	
Electric Power [kW HP]	47 63	
Frequency [Hz]	50	60
Efficiency [%]	48%	44%
Number of Poles	4	4
RPM	1485	1782
Voltage [V]	400	460
Rated Current [A]	78	68
Solid handling [mm in]	35 1.4	
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