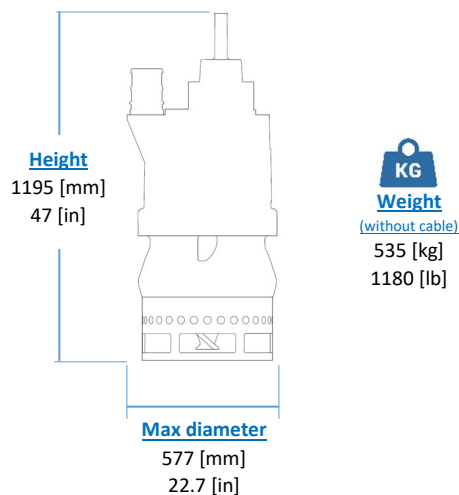
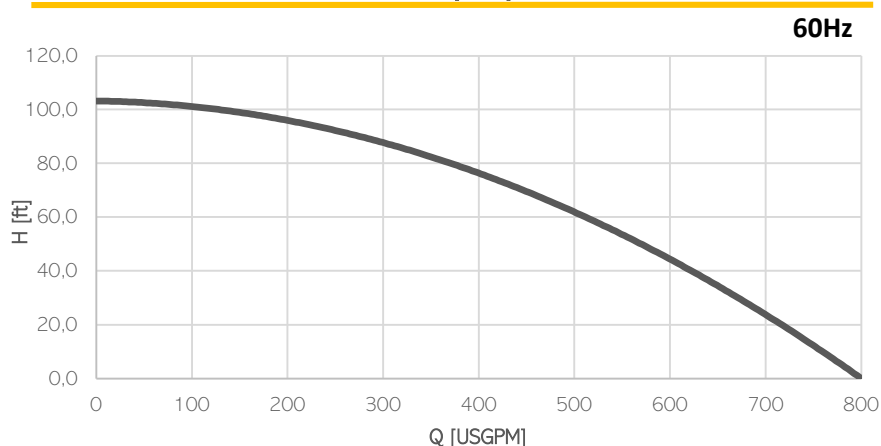
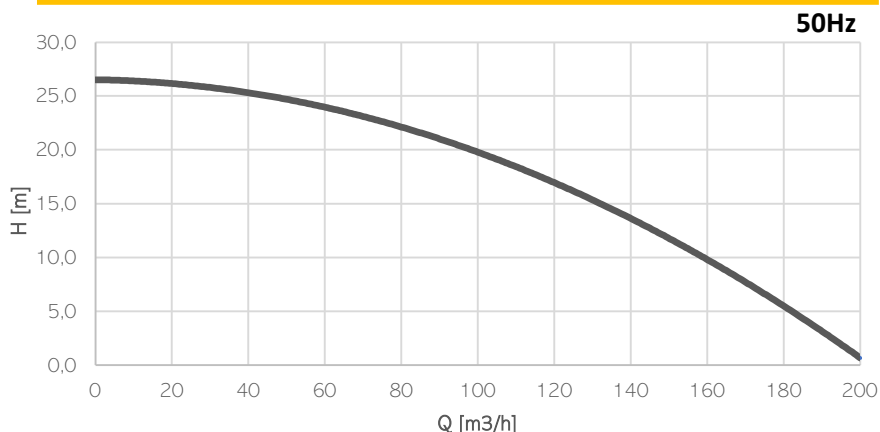


ELECTRIC PUMP

EL20



Electrical motor

Insulation class H

Cable

1 x H07RN-F 4G10 length 20m

Operating Conditions

Max liquid temperature 35°C
Min Submersion depth 412mm

Model	EL20	
Brake Power [kW HP]	15 20	
Electric Power [kW HP]	16 21	
Frequency [Hz]	50	60
Efficiency [%]	45	44
Number of Poles	4	4
RPM	1450	1450
Voltage [V]	400	460
Rated Current [A]	29.1	25.3
Solid handling [mm in]	25 1	
Discharge (Hose adaptor) [mm in]	100 4"	

Materials

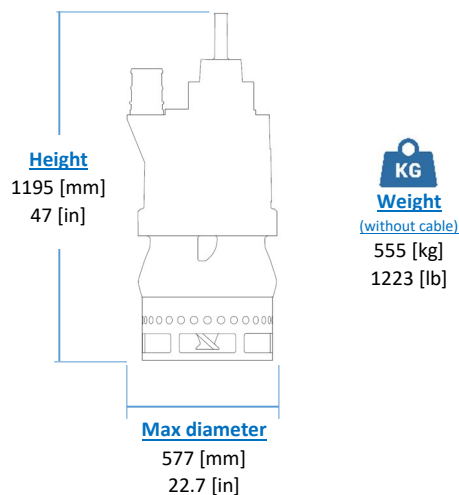
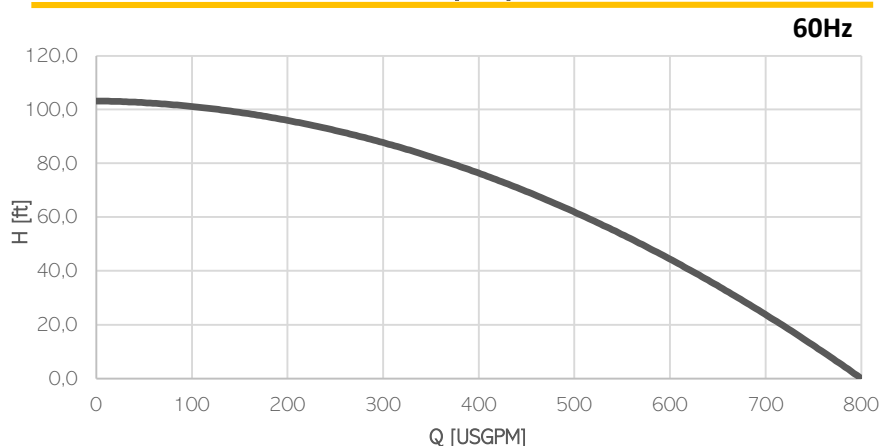
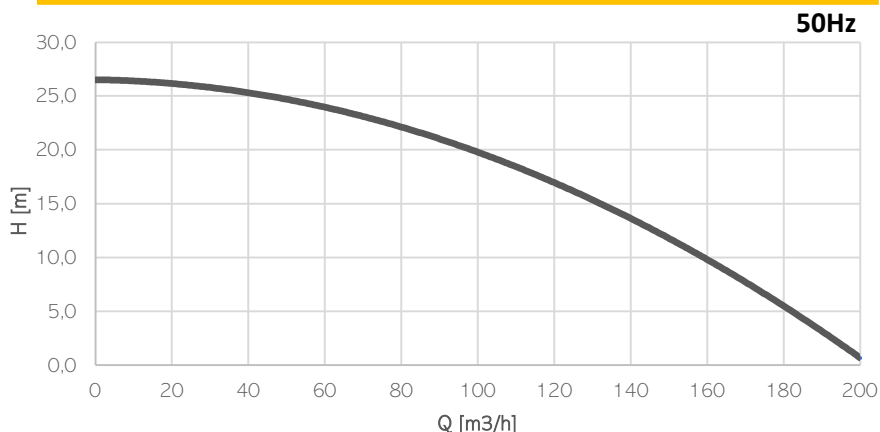
Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GJS500
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	STANDARD
Motor Side	MECHANICAL
Impeller Side	MECHANICAL
Oil type	ISO32

ELECTRIC PUMP

EL20S



Electrical motor

| Insulation class H

Cable

| 1 x H07RN-F 4G10 length 20m

Operating Conditions

| Max liquid temperature 35°C
| Min Submersion depth 412mm

Model	EL20S	
Brake Power [kW HP]	18 24	
Electric Power [kW HP]	20 27	
Frequency [Hz]	50	60
Efficiency [%]	45	44
Number of Poles	4	4
RPM	1450	1450
Voltage [V]	400	460
Rated Current [A]	35.7	31
Solid handling [mm in]	25 1	
Discharge (Hose adaptor) [mm in]	100 4"	

Materials

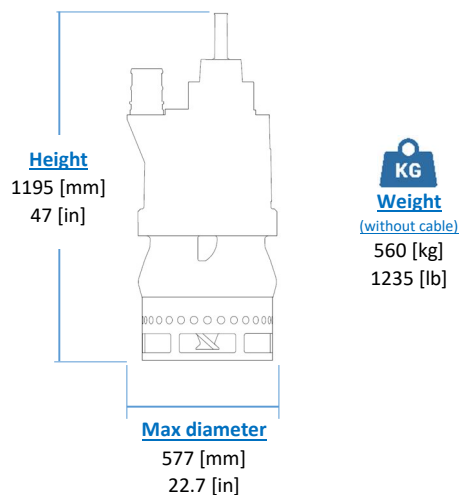
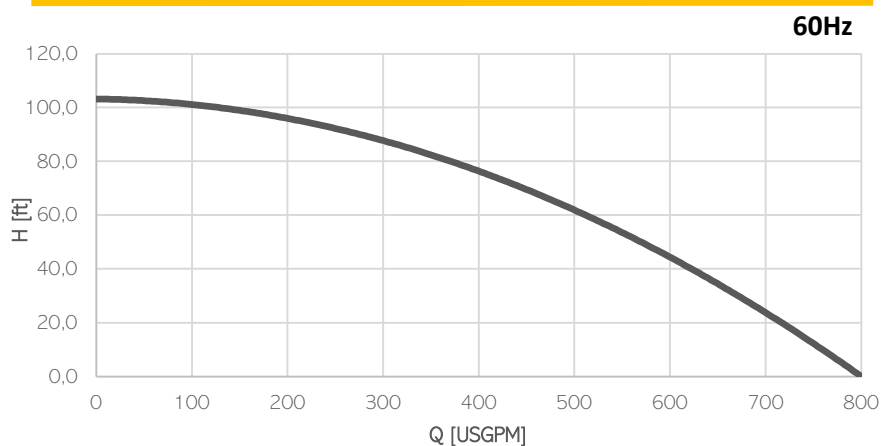
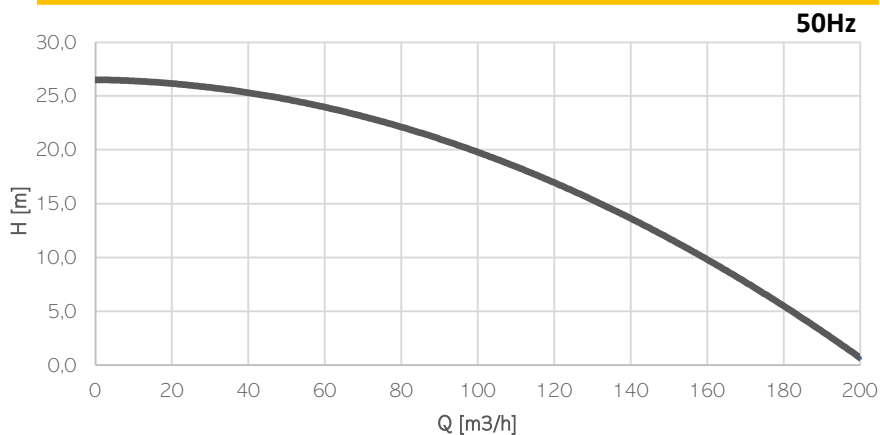
Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GJS500
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	STANDARD
Motor Side	MECHANICAL
Impeller Side	MECHANICAL
Oil type	ISO32

ELECTRIC PUMP

EL20SS



Electrical motor

Insulation class H

Cable

1 x H07RN-F 4G10 length 20m

Operating Conditions

Max liquid temperature 35°C
Min Submersion depth 412mm

Model	EL20SS	
Brake Power [kW HP]	22 29	
Electric Power [kW HP]	24 32	
Frequency [Hz]	50	60
Efficiency [%]	45	44
Number of Poles	4	4
RPM	1450	1450
Voltage [V]	400	460
Rated Current [A]	44	38
Solid handling [mm in]	25 1	
Discharge (Hose adaptor) [mm in]	100 4"	

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
Motor Side	MECHANICAL
Impeller Side	MECHANICAL
Oil type	ISO32