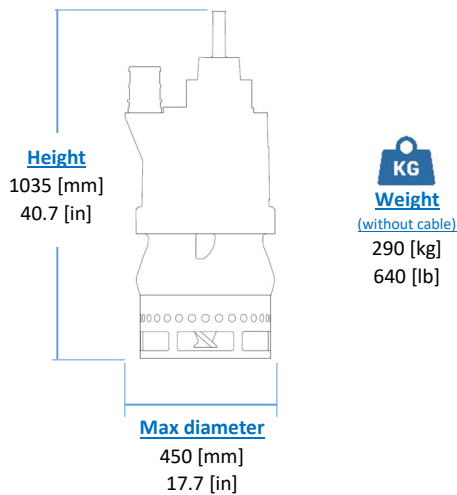


ELECTRIC PUMP

EL12.5



Electrical motor

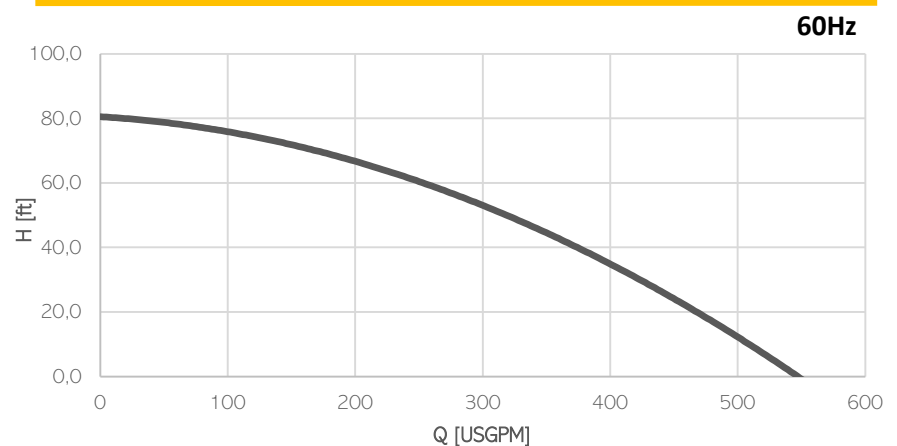
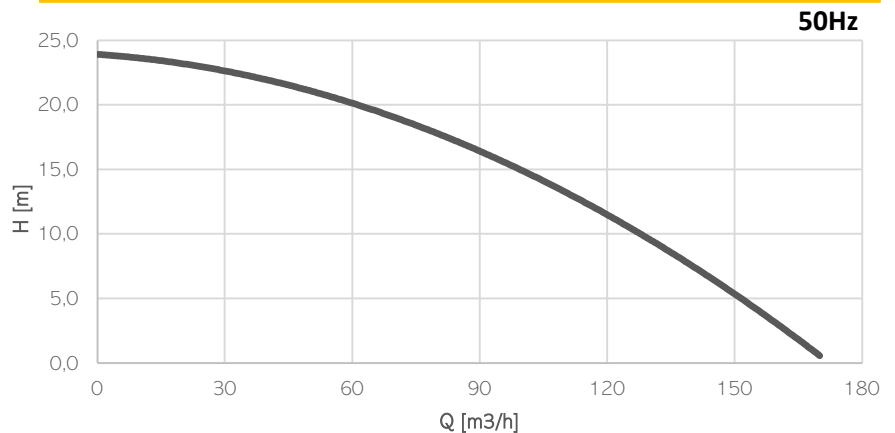
Insulation class H

Cable

1 x H07RN-F 4G10 length 20m

Operating Conditions

Max liquid temperature 35°C
Min Submersion depth 380mm



Model	EL12.5	
Brake Power [kW HP]	9 12	
Electric Power [kW HP]	10.4 14	
Frequency [Hz]	50	60
Efficiency [%]	32	32
Number of Poles	4	4
RPM	1450	1740
Voltage [V]	400	460
Rated Current [A]	18.8	16.2
Solid handling [mm in]	25 1	
Discharge (Hose adaptor) [mm in]	100 4"	

Materials

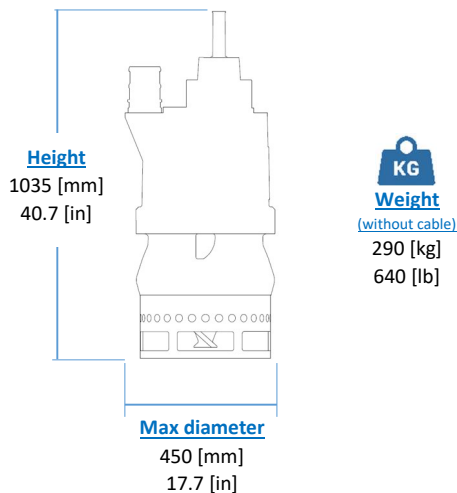
Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GJS500
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	STANDARD
Motor Side	MECHANICAL
Impeller Side	MECHANICAL
Oil type	ISO32

ELECTRIC PUMP

EL12.5S



Electrical motor

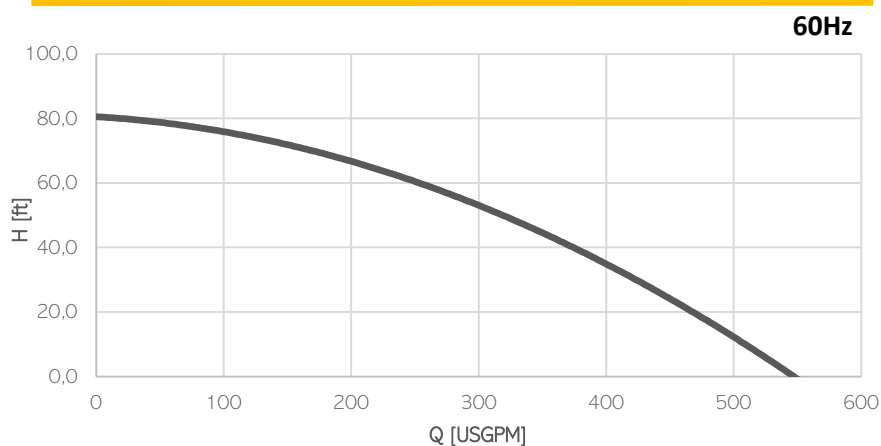
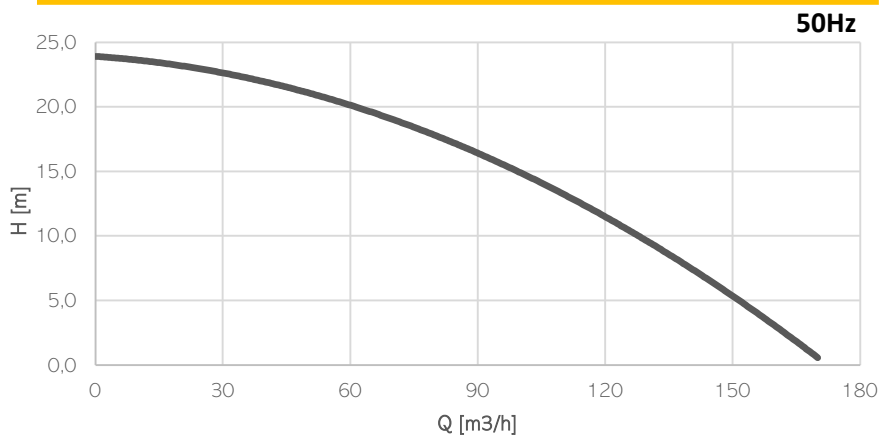
| Insulation class H

Cable

| 1 x H07RN-F 4G10 length 20m

Operating Conditions

| Max liquid temperature 35°C
| Min Submersion depth 380mm



Model	EL12.5S	
Brake Power [kW HP]	11 14.7	
Electric Power [kW HP]	12.8 17	
Frequency [Hz]	50	60
Efficiency [%]	32	32
Number of Poles	4	4
RPM	1450	1740
Voltage [V]	400	460
Rated Current [A]	23.3	19.8
Solid handling [mm in]	25 1	
Discharge (Hose adaptor) [mm in]	100 4"	

Materials

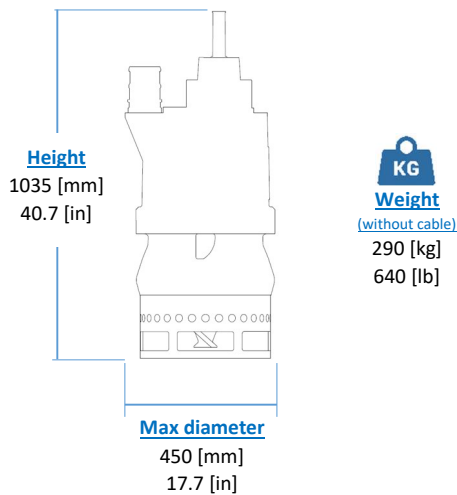
Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GJS500
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	STANDARD
Motor Side	MECHANICAL
Impeller Side	MECHANICAL
Oil type	ISO32

ELECTRIC PUMP

EL12.5SS



Electrical motor

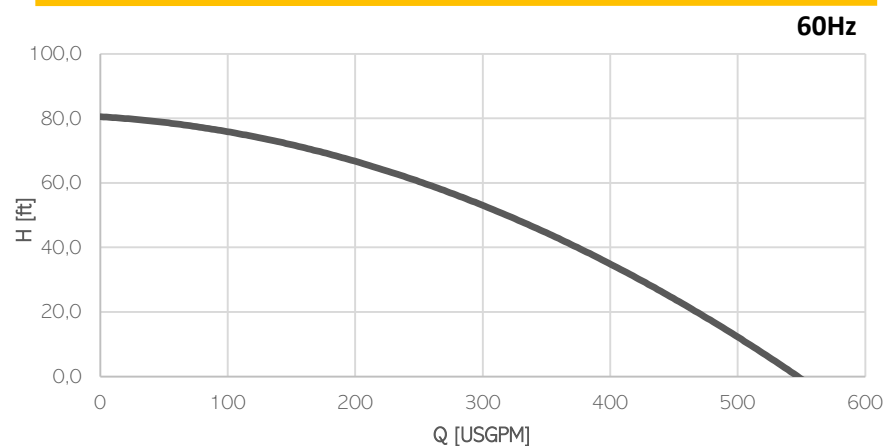
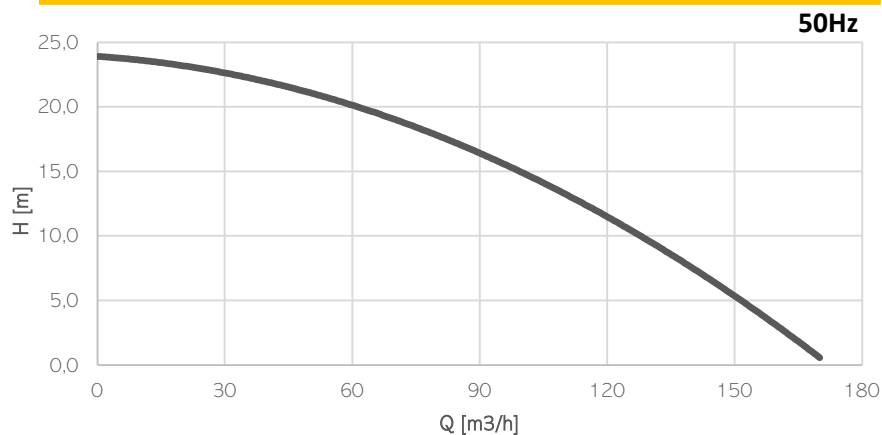
Insulation class H

Cable

1 x H07RN-F 4G10 length 20m

Operating Conditions

Max liquid temperature 35°C
Min Submersion depth 380mm



Model	EL12.5SS	
Brake Power [kW HP]	13 17.4	
Electric Power [kW HP]	15.2 20.4	
Frequency [Hz]	50	60
Efficiency [%]	32	32
Number of Poles	4	4
RPM	1450	1740
Voltage [V]	400	460
Rated Current [A]	26.5	22.7
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