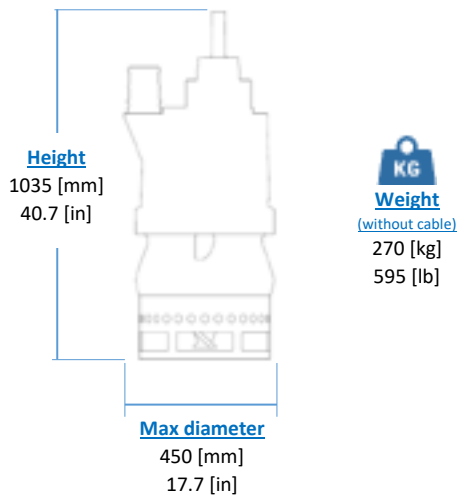
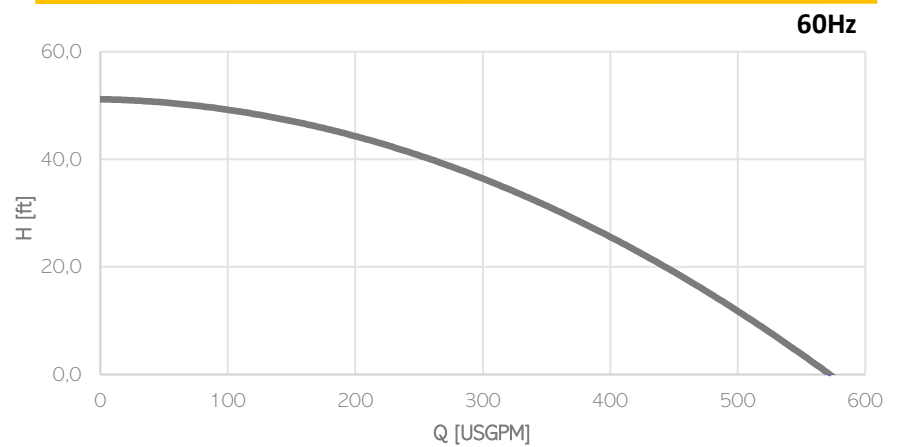
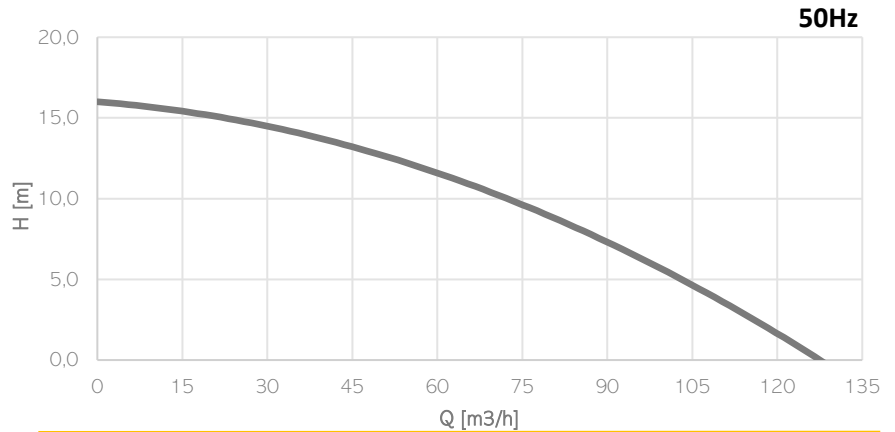


ELECTRIC PUMP

EL7.5



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	EL7.5	
Brake Power [kW HP]	5.5 7.4	
Electric Power [kW HP]	6.8 9	
Frequency [Hz]	50	60
Efficiency [%]	32%	32%
Number of Poles	4	4
RPM	1450	1740
Voltage [V]	400	460
Rated Current [A]	12.7	10.9
Solid handling [mm in]	25 1	
Discharge (Hose adaptor) [mm in]	100 4"	

Materials

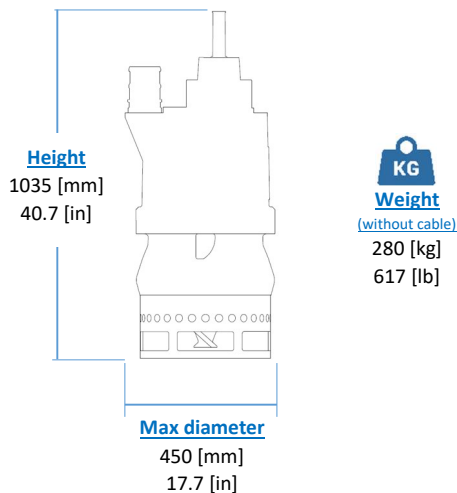
Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GJS500
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	STANDARD
Motor Side	MECHANICAL
Impeller Side	MECHANICAL
Oil type	ISO32

ELECTRIC PUMP

EL7.5S



Electrical motor

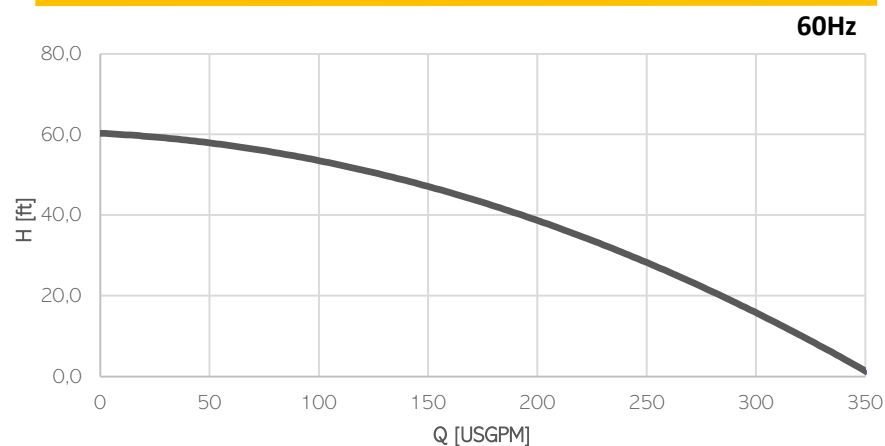
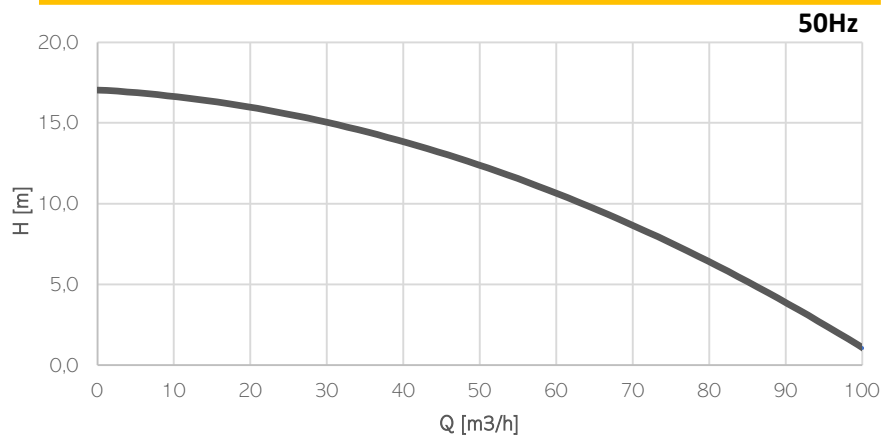
| Insulation class H

Cable

| 1 x H07RN-F 4G10 length 20m

Operating Conditions

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



Model	EL7.5S	
Brake Power [kW HP]	7.5 10	
Electric Power [kW HP]	8.7 11.5	
Frequency [Hz]	50	60
Efficiency [%]	32%	32%
Number of Poles	4	4
RPM	1450	1740
Voltage [V]	400	460
Rated Current [A]	15.6	13.6
Solid handling [mm in]	25 1	
Discharge (Hose adaptor) [mm in]	100 4"	

Materials

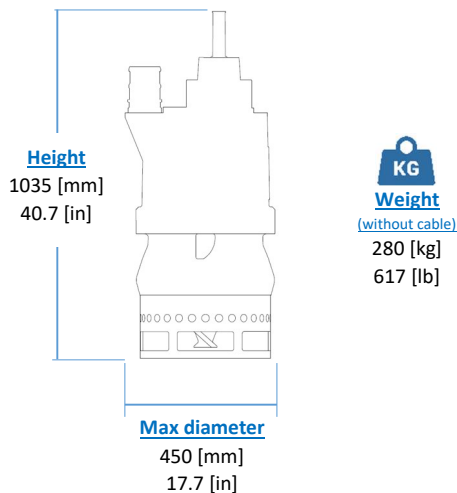
Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GJS500
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	STANDARD
Motor Side	MECHANICAL
Impeller Side	MECHANICAL
Oil type	ISO32

ELECTRIC PUMP

EL7.5SS



Electrical motor

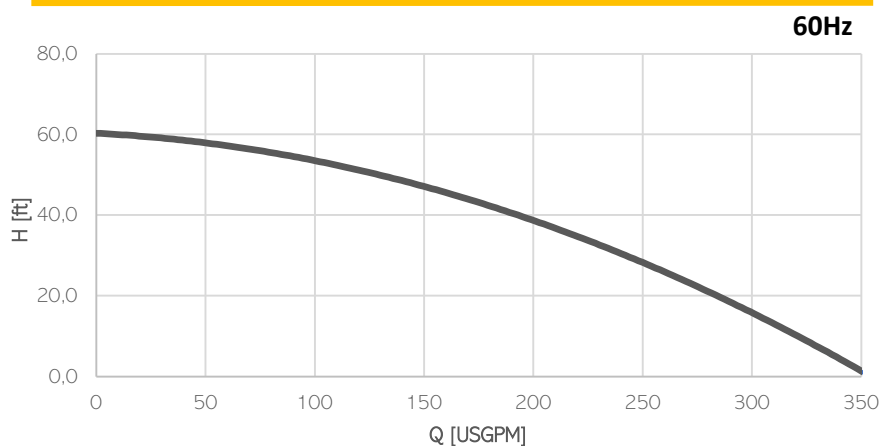
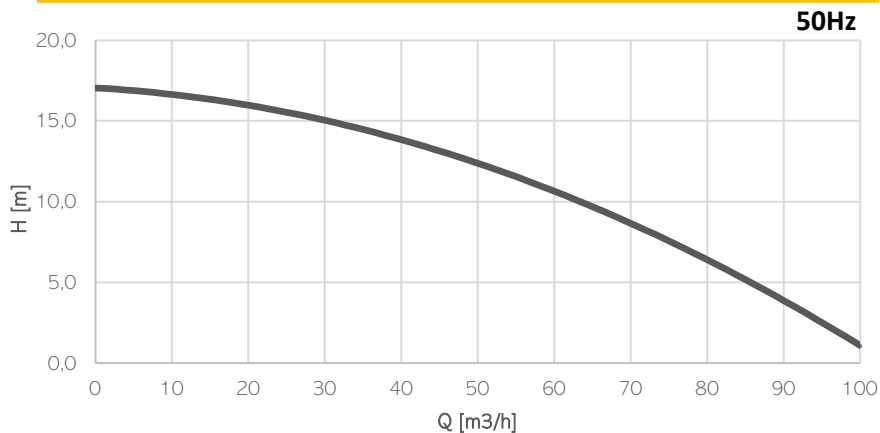
| Insulation class H

Cable

| 1 x H07RN-F 4G10 length 20m

Operating Conditions

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



Model	EL7.5SS	
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