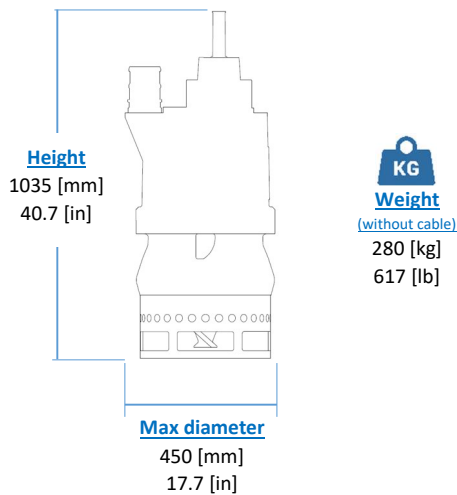


# ELECTRIC PUMP

## EL7.5SS



### **Electrical motor**

Insulation class H

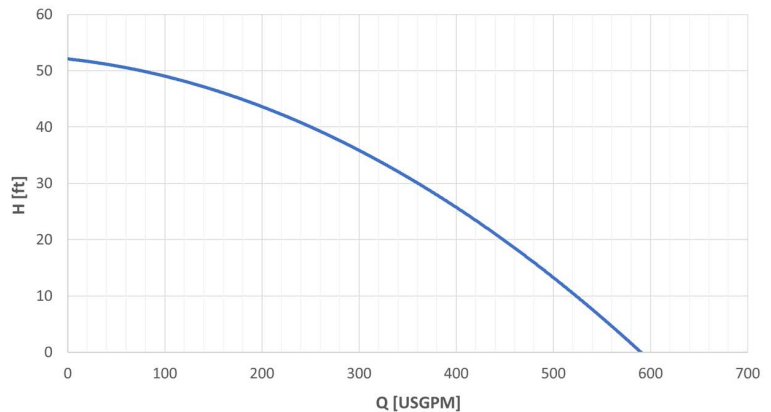
### **Cable**

1 x H07RN-F 4Gxx length 60ft

### **Operating Conditions**

Max liquid temperature 95 °F  
Min Submersion depth 13.7 in

60Hz



| Model                             | EL7.5SS   |
|-----------------------------------|-----------|
| Brake Power [kW HP]               | 9   12    |
| Electric Power [kW HP]            | 10.4   14 |
| Frequency [Hz]                    | 60        |
| Efficiency [%]                    | 32%       |
| Number of Poles                   | 4         |
| RPM                               | 1740      |
| Voltage [V]                       | 460       |
| Rated Current [A]                 | 11        |
| 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      |