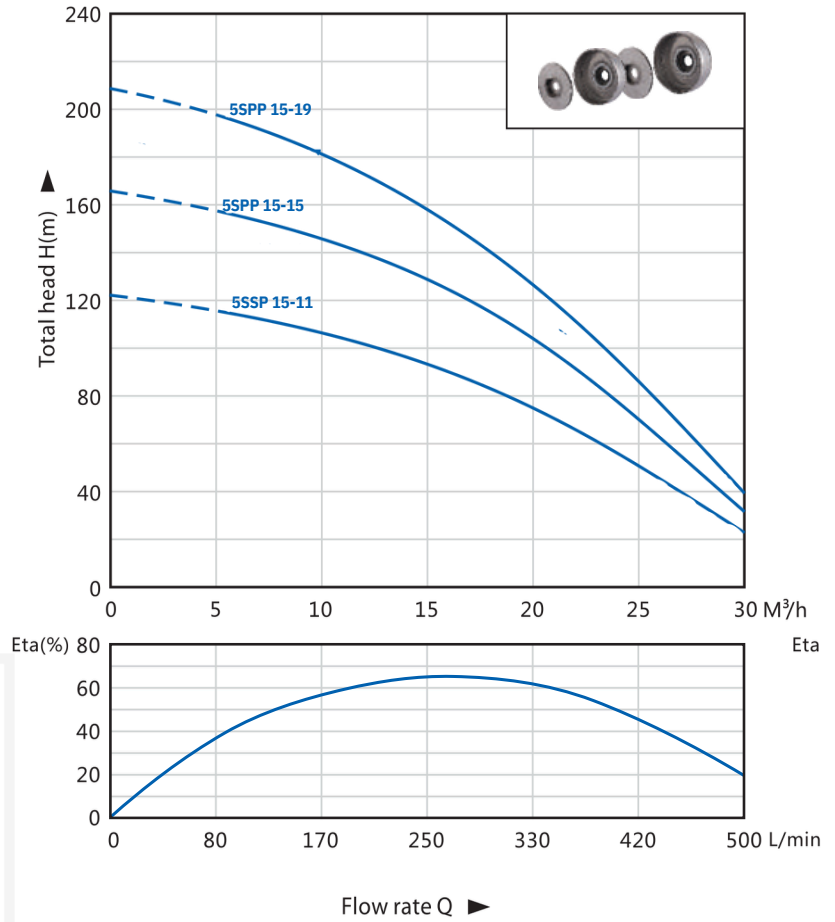


## 5SSP 15 Deep Well Pumps



PERFORMANCE CHART AT N=2850RPM



### Typical Applications

- Clean water pumping: Ideal for applications where the water has a sand content of less than 150g/m<sup>3</sup>
- Well pumping: Efficiently pumps water from wells, for residential and agricultural needs.
- River pumping: Suitable for extracting water from rivers
- Farm irrigation: Provides a dependable water source for agricultural irrigation systems, enhancing crop yields and farm productivity.
- Water supply systems

### Operating Conditions

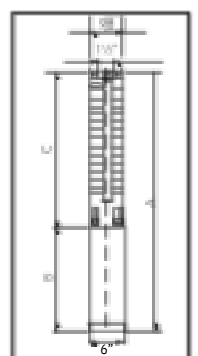
- Ambient temperature permissible up to 40°C
- 5SSP Minimum internal diameter of well: 5"(130mm)
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m
- Water temperature up to 35°C

### Motor

- Rewindable motor
- Insulation Class B
- Protection IP68
- Speed RPM -2850

### Technical Data

| Model      | Motor |    | Max Current (A) | Voltage V | Dimensions (mm) |     |      | Weight (kg) |       |       | Recommended Controllers (kW) |
|------------|-------|----|-----------------|-----------|-----------------|-----|------|-------------|-------|-------|------------------------------|
|            | kW    | HP |                 |           | C               | B   | A    | C           | B     | A     |                              |
| 5SSP 15-11 | 7.5   | 10 | 18.9            |           | 760             | 655 | 1415 | 12.91       | 37.7  | 50.61 | 11                           |
| 5SSP 15-15 | 11    | 15 | 24              | 415       | 952             | 805 | 1757 | 16.39       | 67.49 | 67.49 | 15                           |
| 5SSP 15-19 | 15    | 20 | 32              |           | 1144            | 905 | 2049 | 19.87       | 79.47 | 79.47 | 18                           |



| Components                                                                       | Material                                 |
|----------------------------------------------------------------------------------|------------------------------------------|
| Pump body                                                                        | AISI304 SS                               |
| Motor bracket                                                                    | Stainless steel                          |
| Motor shaft, Pump shaft, Impeller, Diffuser, Shaft coupling, Coupling and outlet | AISI304 SS                               |
| Bearing                                                                          | C&U, NSK if request                      |
| Mechanical seal                                                                  | Ceramic /Graphite, SIC/Graphite or Alloy |
| Oil chamber                                                                      | Cast iron                                |