



FPS
CS series

**5" Bottom Intake
Stainless Steel
Submersible Pumps**

Applications:

Septic effluent pumping
Domestic water supply
Pressure boosting
Water distribution
Fountains
Irrigation



 **Franklin Electric**

Features:

All Stainless Construction: All CS components in contact with the pumped fluid, including hydraulics, are made from 304 stainless steel to provide superior efficiency and performance over a wide variety of applications.

Compact close-coupled design: Suitable for most common water well applications, the CS may also be operated in fountains, cisterns, or watercourses, either vertically or horizontally.

Easy Installation: The single phase version is equipped with internal capacitor and thermal motor protection, eliminating the need for a separate control panel.

Easy Plug-in type wiring connections: Both the power cord and the float switch can be easily replaced in case of damage.

Sealed Motor: The long-life motor is completely sealed in a water-tight stainless enclosure and is cooled by the pumped fluid.

Double mechanical seal: The internal motor electrical components are further protected by two mechanical seals lubricated by an oil chamber (FDA compliant) that prevents wear and damage from running dry.

Heavy duty motor shaft: An oversized motor shaft extends through pump and is designed to maintain alignment while handling mechanical stresses as it provides smooth transfer of power to the stages.

Stainless steel impellers and diffusers for the highest performance



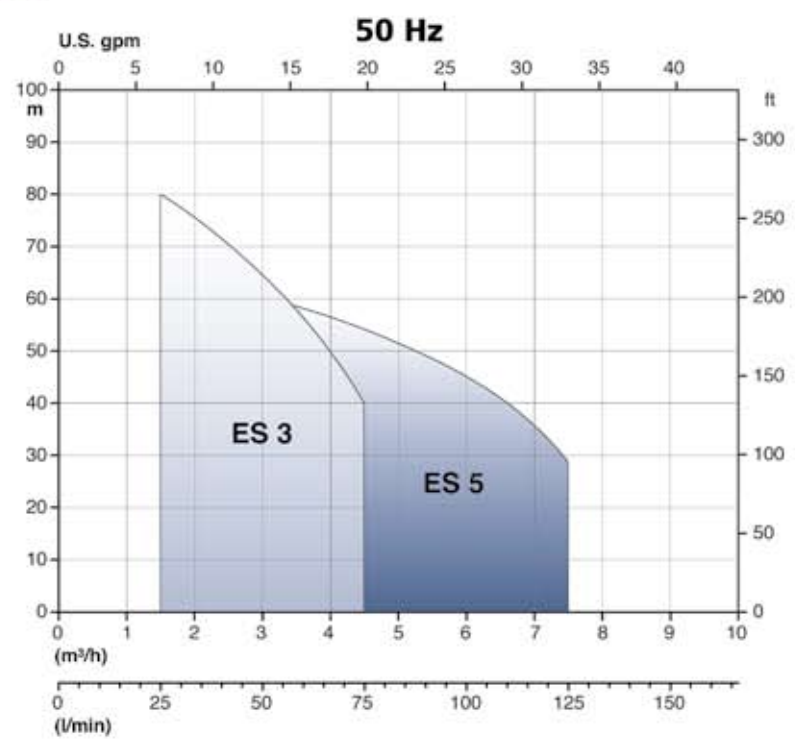
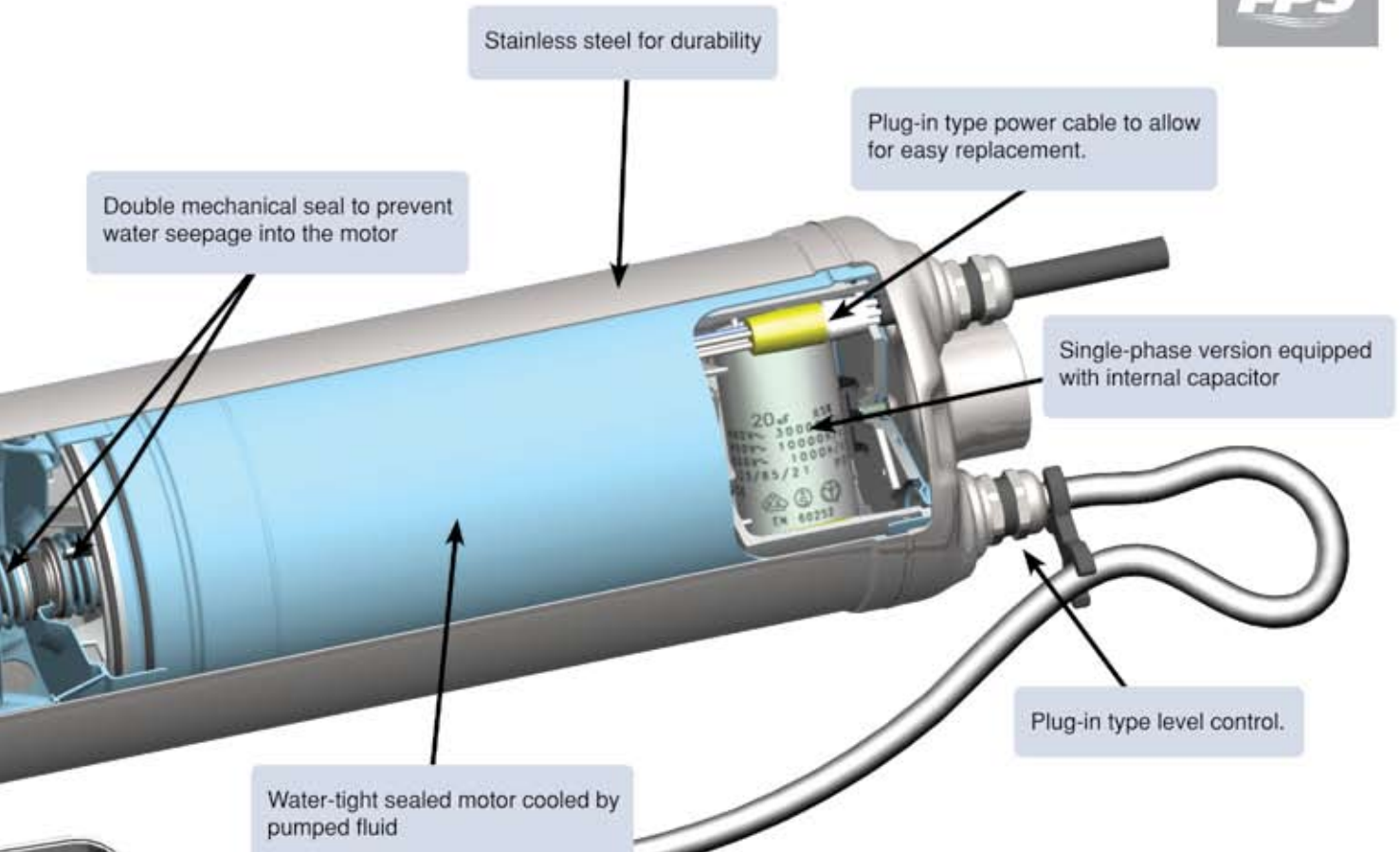
Specifications:

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|---------------------|-----------------------------|
| Flow Capacities: | Up to 7.5 m ³ /h |
| Heads: | Up to 8 bar (80 metres) |
| Motor Ratings: | 0.55 kW to 1.1 kW |
| Discharge: | 1.25 inches BSPP |
| Winding Insulation: | Class F, IP68 protection |
| Duty Rating: | Continuous up to 40 °C |

Submersible Pumps

CS-Series

FPS



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