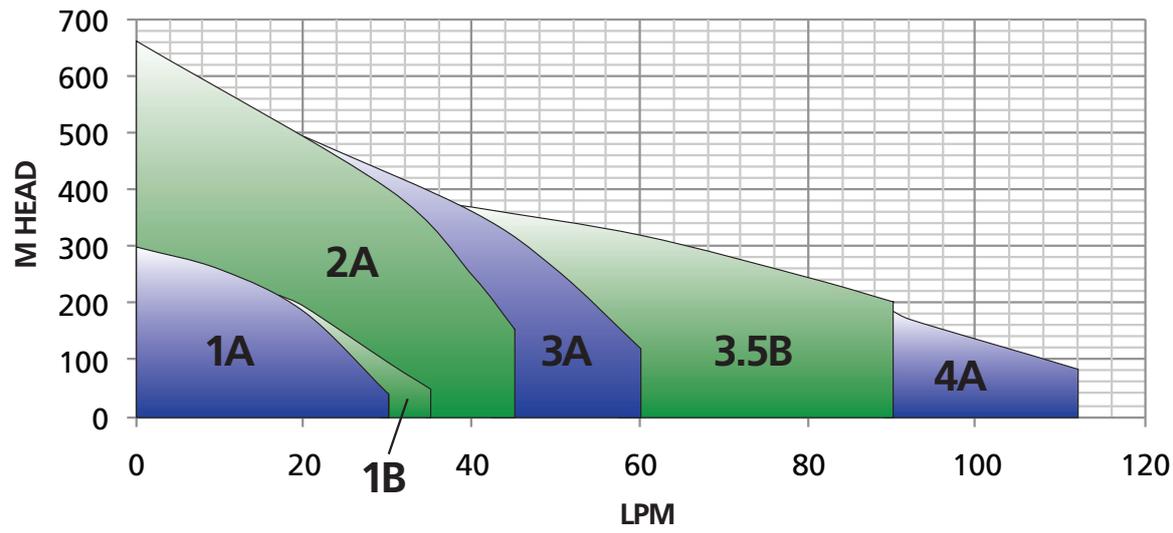


# 4" FPS Submersible Pumps

4" Submersible Pumps

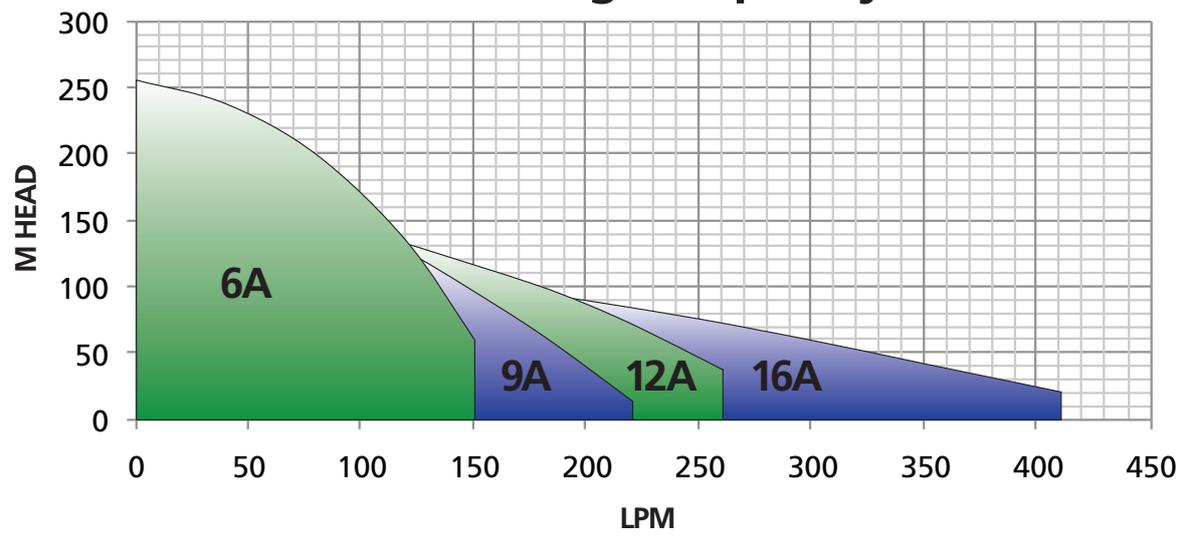


## 50Hz Tri-Seal



Flows up to 100 LPM (4 m<sup>3</sup>h) and Heads up to 500 metres (maximum 650 metres)

## 50Hz High Capacity



Flows up to 350 LPM (16 m<sup>3</sup>h) and Heads up to 200 metres (maximum 210 metres)

## 4400 Tri-Seal

The standard FPS 4400 4" submersible pump features the new TRI-SEAL floating stage system. This new stage system further improves efficiency and protects against wear when pumping abrasives like sand. All FPS 4400 pumps are unconditionally guaranteed against sand locking for one full year.

### Features:

- 300 series stainless steel hub floats with the impeller maintaining a positive seal
- Phenolic washer provides downthrust protection
- Celcon® impeller provides high efficiency performance and abrasion resistance
- Noryl®\*\* diffuser and disc - proven abrasion resistant material
- Floating stage design allows impeller to float independently
- Removable, spring-loaded check valve
- Maximum water temperature: 120 °F / 49 °C
- Ceramic shaft sleeve and rubber discharge bearing protect shaft and eliminate sand wear
- Powered by Franklin Electric corrosion resistant 4" submersible motors

\* Celcon® is a Registered Trademark of the Celanese Corporation.

\*\* Noryl® is a Registered Trademark of G.E.

Patented impeller hub seal system seals radially and axially to prevent fluid recirculation, providing high performance in the harshest conditions.

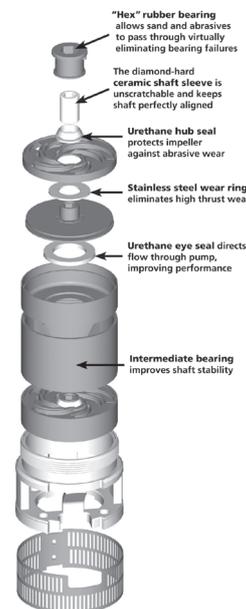


## 4400 High Capacity

The FPS 4400 High Capacity pump is engineered for commercial, irrigation and residential use. Design advancements reduce efficiency losses caused by internal pump leakage and abrasives. All FPS 4400 pumps are unconditionally guaranteed against sand locking for one full year.

### Features:

- 4 performance ranges: 100, 150, 200 & 270 LPM.
- Stainless Steel discharge head and motor bracket.
- High flow impellers and stages are glass-filled Noryl for maximum efficiency.
- Ceramic shaft sleeve and rubber discharge bearing eliminates sand wear.
- Intermediate bearing for increased shaft stability.
- Floating eye and hub seals improve performance and efficiency.
- Stainless steel hex pump shaft, shell and shaft coupling.
- High capacity upthrust assembly for protection during start-up and operation (150, 200 & 270 LPM models).
- Powered by Franklin Electric's corrosion-resistant 4" submersible motor.
- 2" BSP discharge threads.
- External 2" BSPMF check valve supplied.



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