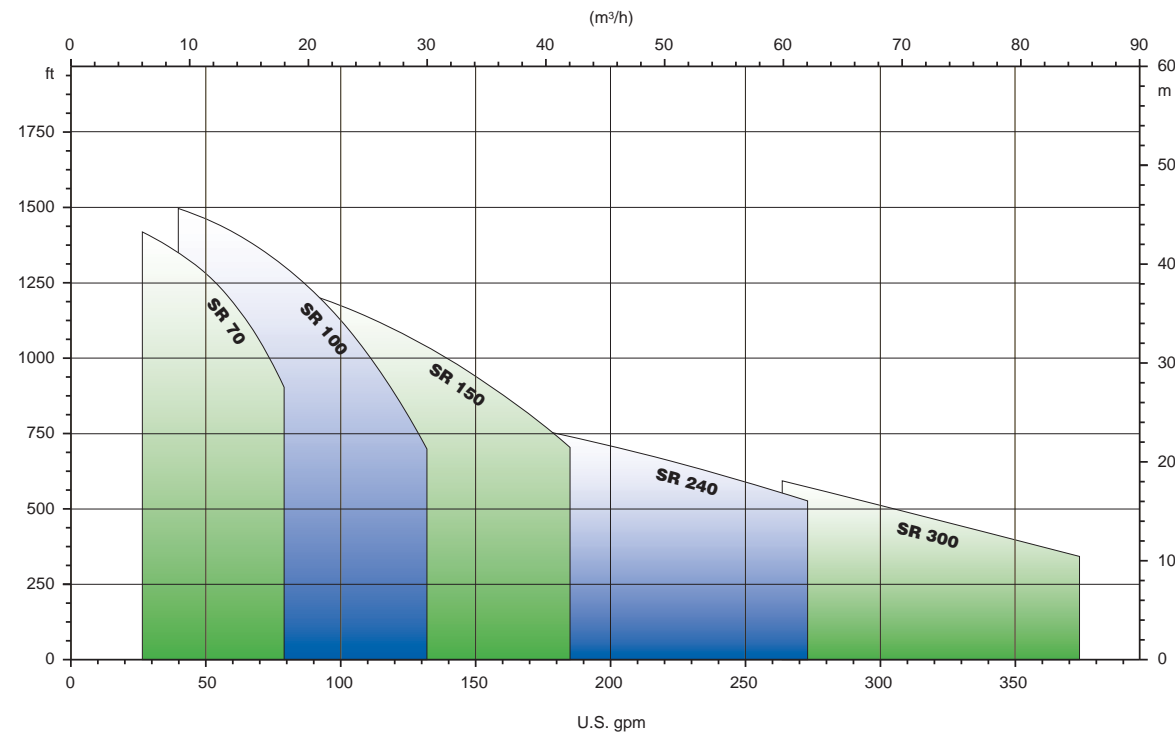
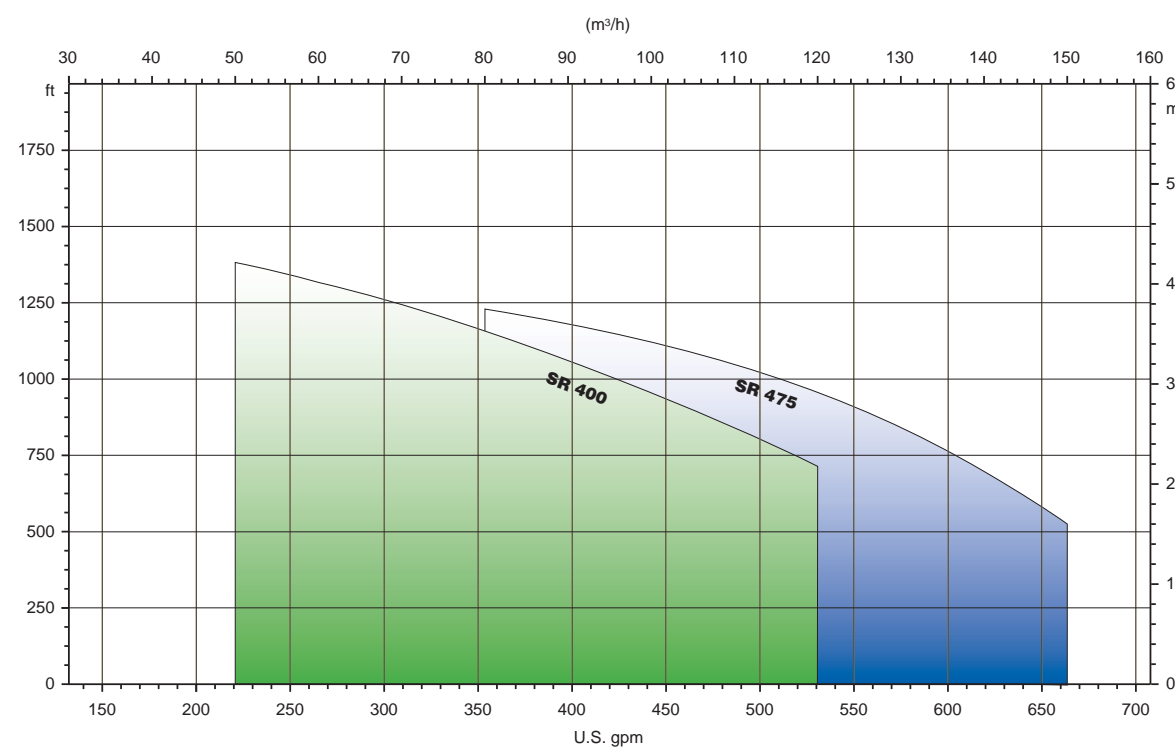


6" & 8" Submersible Pumps

6" - 60 Hz



8" - 60 Hz



Franklin Electric

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FPS

SR series

6" & 8" Stainless Steel Submersible Pumps

6-Inch: 70, 100, 150, 240 & 300 gpm flow ratings
 8-Inch: 400 & 475 gpm flow ratings

Advanced technology in performance and reliability.



Franklin Electric

FPS SR Series

The FPS SR Series pumps were designed specifically for municipal and industrial applications where high-grade stainless steel is required. These pumps contain stainless steel impellers, a thick, solid stainless steel shell to maintain alignment, and heavy investment cast suction and discharge brackets. Designed to operate efficiently with Franklin Electric submersible motors, the FPS SR Series stainless steel pumps are equipped to handle the most demanding conditions.

Specifications

6" SR Series Models

Capacity	Up to 318 gpm
Heads	1620 Feet
Efficiency	Up to 71%
Discharge Outlet	3" & 4" NPT
Required Motors	From 5 hp to 50 hp / 4" & 6" NEMA standard
Standard Material	304 SS (316 optional)

8" SR Series Models

Capacity	Up to 650 gpm
Heads	1650 Feet
Efficiency	Up to 80%
Discharge Outlet	4" & 6" NPT
Required Motors	From 15 hp to 125 hp / 6" & 8" NEMA standard
Standard Material	316 SS

Features

■ Premier manufacturing technology

The innovative mechanical design, combined with the use of an advanced stainless steel manufacturing technology, results in a state-of-the-art submersible pump line.

■ Guaranteed performances

Fabricated stainless steel impeller and diffuser for corrosion resistance and hexagonal shaft to ensure positive drive. Teflon floating neck ring, ceramic guide journal and Nitrile rubber fluted bearing to ensure durability against wear are excellent features for guaranteed long-lasting constant performances and product reliability.

■ Heavy duty structure

An external stainless steel sleeve improves stiffness and assures permanent alignment of all the components, allowing for horizontal operation. A check valve is built into the discharge head. The motor adapter and the coupling are in compliance with NEMA standards. Built to resist the most complex and severe conditions.

■ Stainless Steel

All the components are made of stainless steel AISI 213 (DIN/EN 1.4401) for durability and robustness, to increase run time and trouble-free operation. Many technical features of the design make this pump range very compact and extremely reliable.

■ High efficiency and energy saving

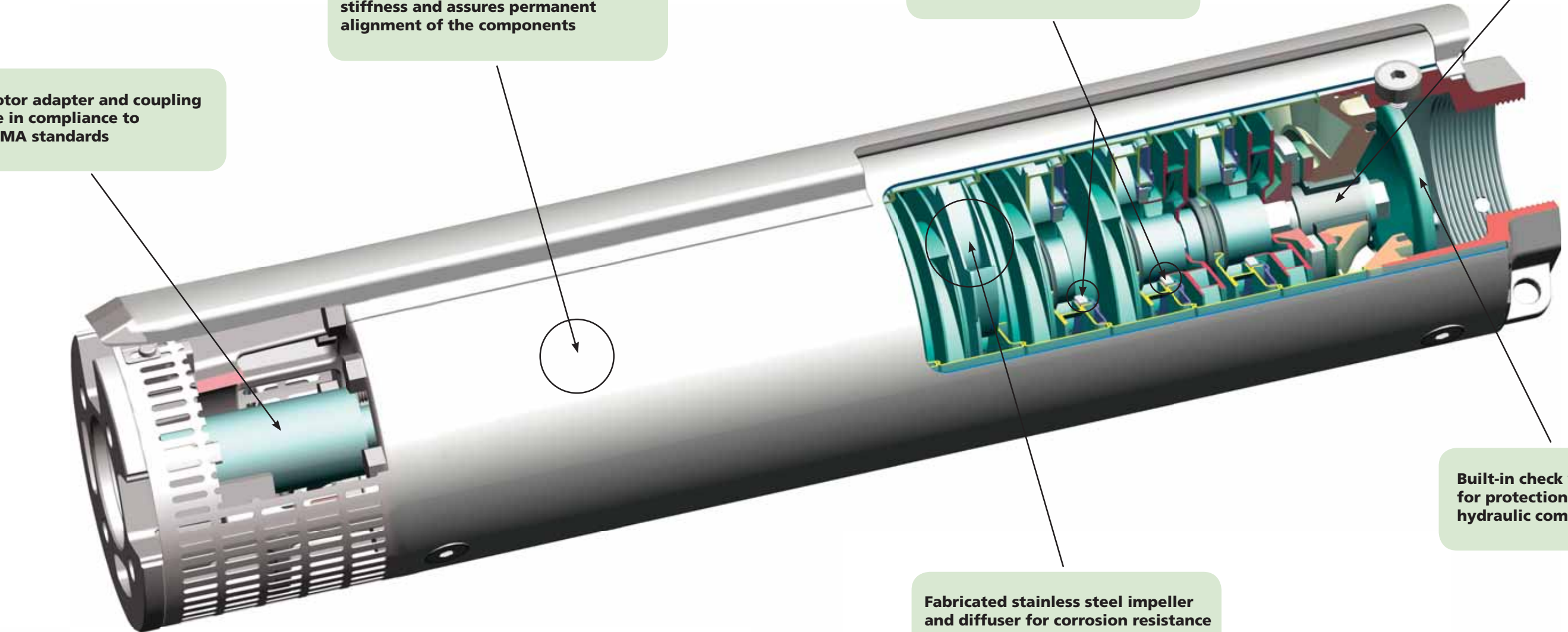
The hydraulic design incorporates details and innovations such as three-dimensional twisted blades of the impeller and diffuser in mixed flow ratings to enhance efficiency, considerably reducing energy consumption and total operating costs, thus a faster return on initial investment.

Motor adapter and coupling are in compliance to NEMA standards

Stainless steel external sleeve improves stiffness and assures permanent alignment of the components

Replaceable floating neck ring for cost effective maintenance and long-lasting performance

Ceramic guide journal and fluted Nitrile rubber bearing for durability against wear



Built-in check valve for protection of the hydraulic components

Fabricated stainless steel impeller and diffuser for corrosion resistance and superior efficiency

Radial Flow Ratings

- SR-70
- SR-100
- SR-150



Mixed Flow Ratings

- SR-240
- SR-300
- SR-400
- SR-475



Applications

These heavy-duty 6- and 8-inch submersible pumps are specifically engineered for:

- Municipal water works
- Water distribution and pressure boosting
- Irrigation and sprinkler systems
- Water treatment plants, filtration and reverse osmosis
- Industrial cooling and processing
- Mining industry, drainage and dewatering
- General industry
- Fountains