



SR SERIES SUBMERSIBLE PUMPS

IRRIGATION & INDUSTRIAL

The SR Series pumps feature an innovative mechanical design that utilizes advanced stainless steel materials, resulting in a state-of-the-art submersible pump. The increased efficiency, coupled with a robust construction, makes the SR Series pumps the likely choice for all pumping applications.





SR SERIES: 6" & 8" SUBMERSIBLE PUMPS

The SR Series pumps are designed specifically to meet a variety of applications. With stainless steel impellers and diffusers, a stainless steel shell to maintain alignment, and heavy-investment cast stainless steel suction and discharge brackets, the SR Series pumps are equipped to operate efficiently and handle the most demanding conditions.

FEATURES

- Stainless steel construction for durability and long-term reliability
- Guaranteed performances with high efficiency
- PTFE floating neck ring, ceramic guide journal sleeve, and fluted bearings ensure durability against wear
- External stainless steel shell improves stiffness and assures permanent alignment of all the components
- Built-in check valve
- Innovative hydraulic designs, such as full welding of the three-dimensional twisted blades of the impellers and diffusers providing efficiencies greater than 80%

SPECIFICATIONS

CAPACITY	6" MODELS	8" MODELS
	UP TO 400 GPM	UP TO 650 GPM
Heads	2100 feet	1300 feet
Efficiency	Up to 80%	Up to 80%
Discharge Outlet	3" & 4" NPT	4" & 6" NPT
Required Motors	From 5 hp to 75 hp / 4", 6" & 8" NEMA Standard	From 15 hp to 150 hp / 6" & 8" NEMA Standard
Standard Material	304 SS (316 SS Available)	304 SS (316 SS Available)
Flow Ratings	70, 100, 150, 175, 250, & 325 gpm	400 & 475 gpm
Max Allowable Amount of Sand	100 ppm	100 ppm

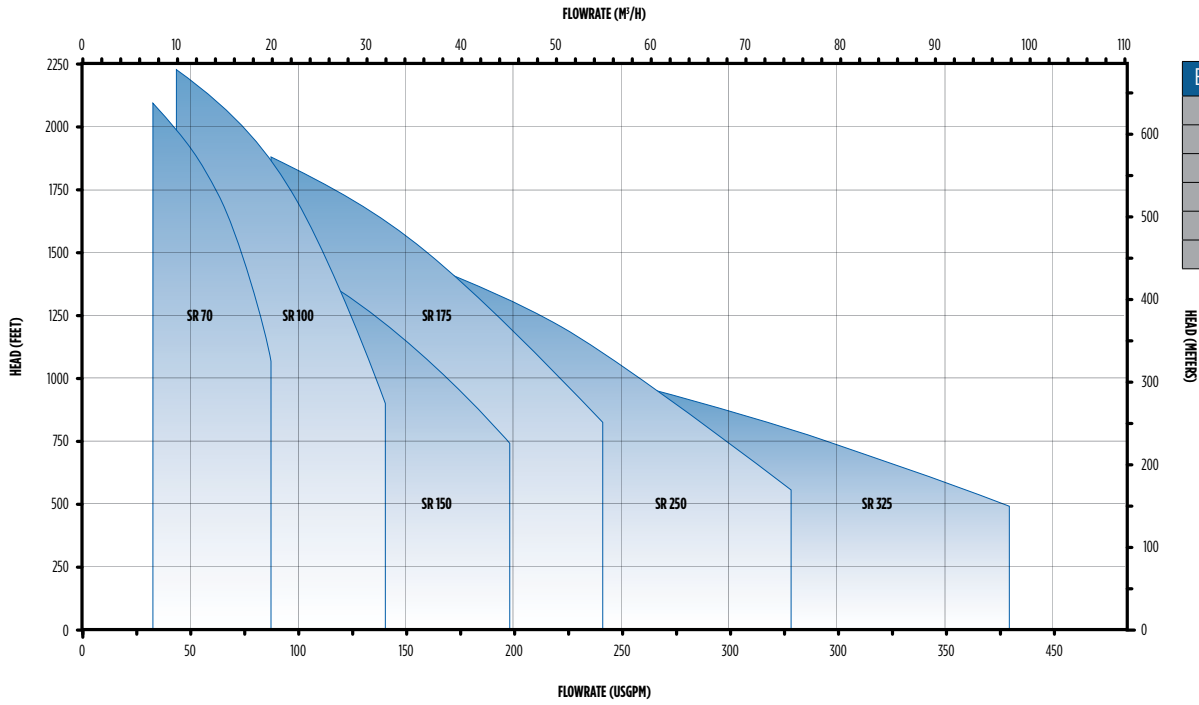
APPLICATIONS

- 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



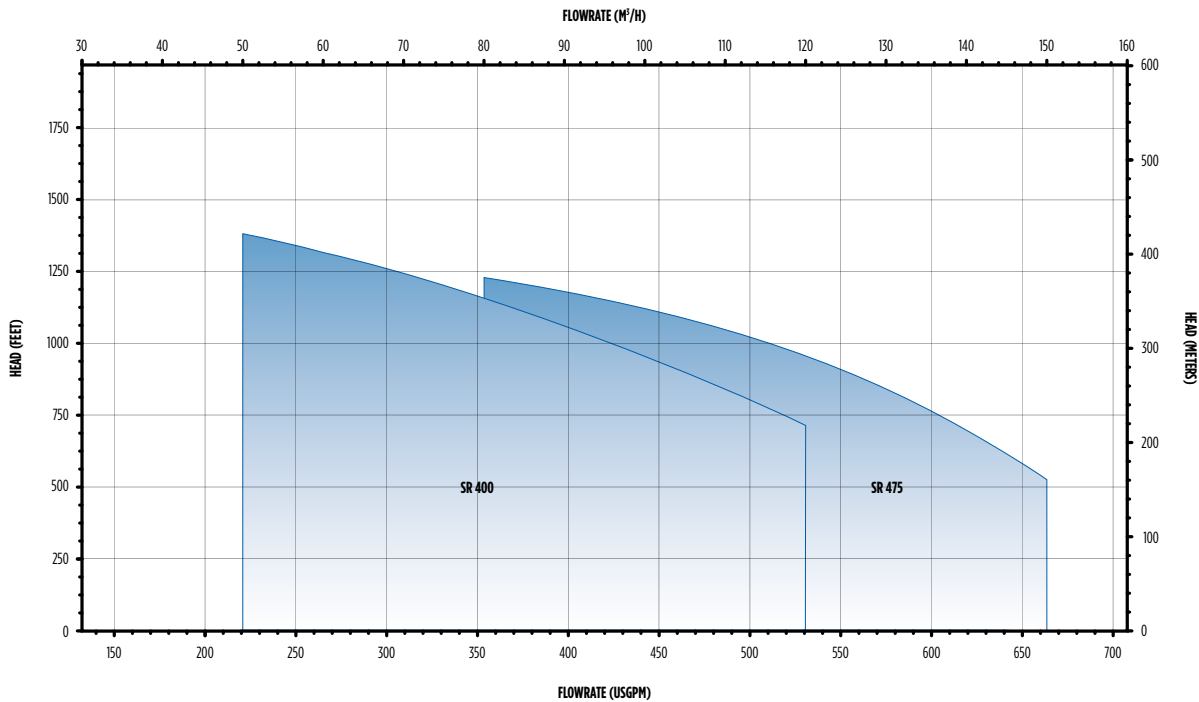
SR SERIES: 6" & 8" SUBMERSIBLE PUMPS

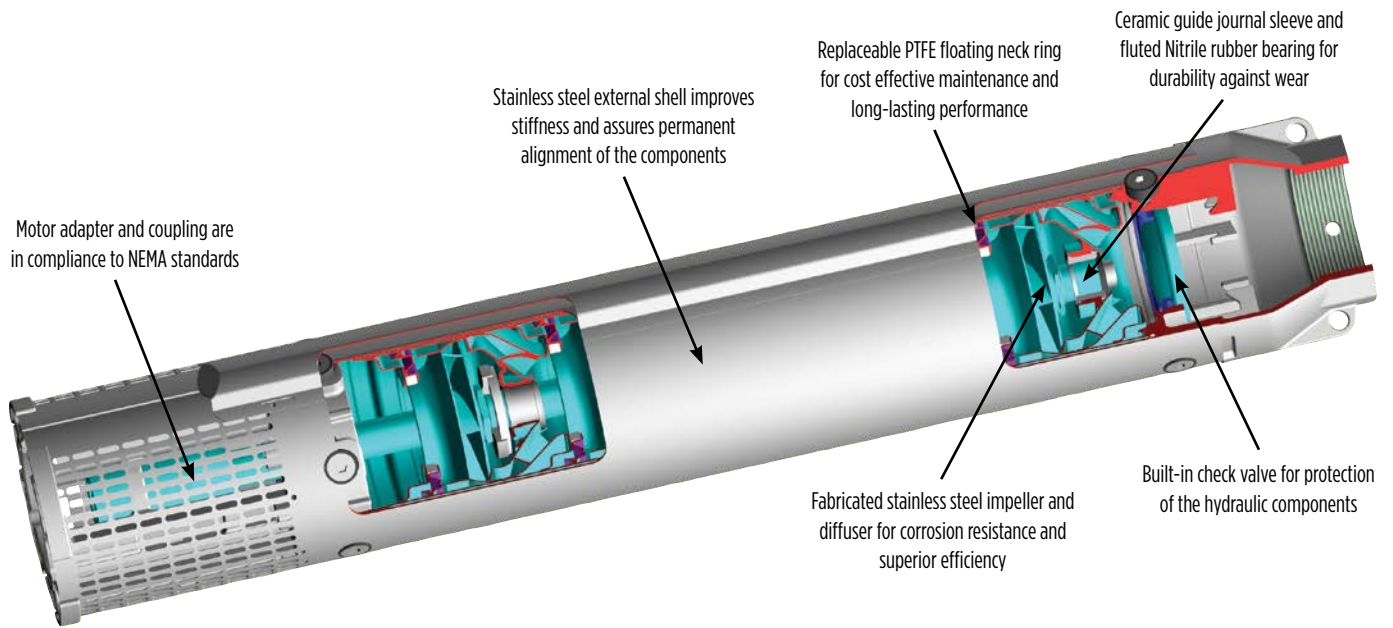
PERFORMANCE - 6" MODELS



Basic Model	PEI _d Number
70SR	0.96
100SR	0.95
150SR	0.97
175SR	0.91
250SR	0.89
325SR	0.91

PERFORMANCE - 8" MODELS





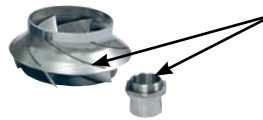
Radial-Flow Ratings

- SR-70 ■ SR-150
- SR-100



Mixed-Flow Ratings

- SR-175 ■ SR-400
- SR-250 ■ SR-475
- SR-325



Fully welded impellers and diffusers with split cone taper lock collets

