

FPS *SR series*

**150mm stainless steel
submersible pumps**



Franklin Electric

150mm stainless steel submersible pumps

Designed for industrial and agricultural applications, the SR series submersible pump utilises high grade stainless steel materials for the most demanding applications.

Performance

- 150mm to 97 m³/h.

Features

- Stainless steel impellers and diffusers to resist corrosion
- Heavy duty stainless steel shell assures permanent alignment of all components to increase longevity and enables higher pressures than strap designs
- Teflon® floating wear ring, ceramic bearing journal and Nitrile rubber fluted bearing ensure durability against wear for long-lasting performance and reliability
- Suited to operate in horizontal position
- Built-in check valve to protect the pump against water hammer
- Energy-efficient hydraulic design for cost-effective operation
- Space-saving compact design
- Easy to install and dismantle for service in the field if necessary.

Specifications	Material	
	Type	AISI
Outer case with motor adaptor	Stainless steel	304
Discharge head with built-in check valve	Stainless steel	304
Sealing "O" ring	Nitrile rubber (NBR)	N/A
Upper bowl	Stainless steel	304
Upper bearing bushing	Nitrile rubber (NBR)	N/A
Upper journal sleeve	Stainless steel w/ceramic coating	329
Pump shaft	Stainless steel	431
Motor coupling	Stainless steel	431/329
Diffuser	Stainless steel	304
Floating neck ring	Teflon (PTFE)	N/A
Secondary bearing bushing	Nitrile rubber (NBR)	N/A
Secondary journal sleeve	Stainless steel	304
Impeller	Stainless steel	304
Cable guard	Stainless steel	316
Suction strainer	Stainless steel	316
Insert locking outer case	Stainless steel	316
Upthrust washer	Stainless steel	316
Upthrust disc	Teflon (PTFE)	N/A
Screws and washers	Stainless steel	316



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Service and Support - Franklin Electric is the leading manufacturer of world-class pumping system solutions providing the highest quality, availability, service, innovation and value in the industry. Backed by unsurpassed expertise throughout Africa, these leading brands are ideal for various pumping applications.