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SS/SF SERIES

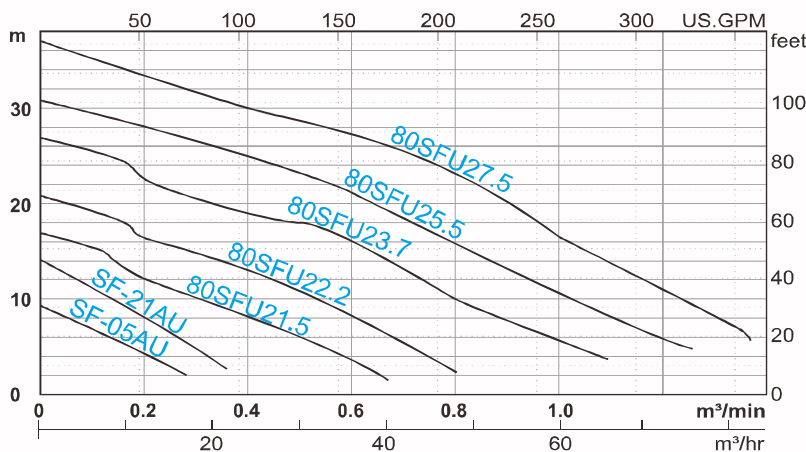
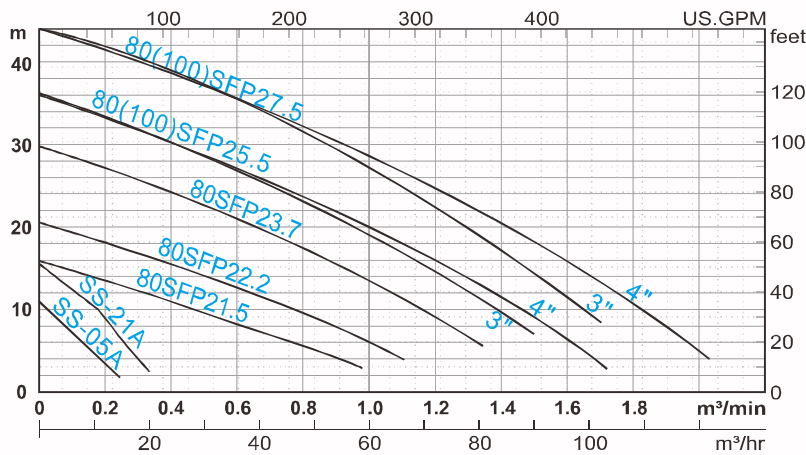
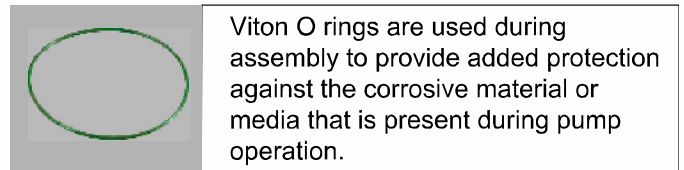
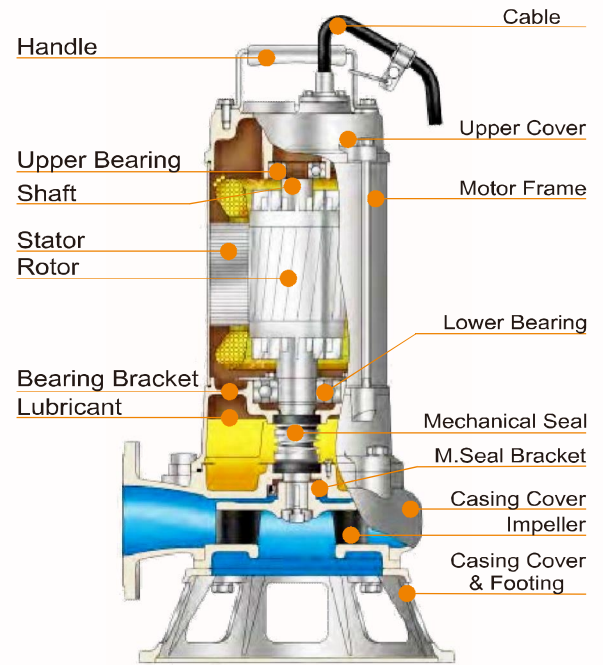
STAINLESS STEEL SUBMERSIBLE PUMPS

FEATURES

■ Exceeds Standard Industrial design with air cooled motor, double mechanical seals, HCP Auto cut feature (Internal temperature and amperage protection), Chemically protected Viton Orings and elastomers, and 316 stainless steel material of construction.

■ The HCP Stainless Steel submersible pump line is suitable to operate in harsh conditions with the presence of light acid, corrosive materials and media; and is commonly used in saltwater dewatering applications.

■ **INVESTMENT CASTING:** Advanced precision casting methods are used to acquire the absolute highest grade and quality available in the industry today.



		Item	Description
Limits of use	Liquid Temperature		0 - 40°C (32 - 104°F)
	Applications		Corrosive / Food Processing Liquids / Salt Water
	Submersion Depth		100 Ft. (30m)
Type	Frequency		60 Hz
	Motor		2P (3600 RPM) • Dry Motor
	Insulation		Class B
	Protection		IP68
	Protector		Auto-cut
	Bearing		Ball Type
	Mechanical Seal		Double Mechanical Seals
Material	Impeller		Semi-open
	Upper Cover		SCS14
	Motor Frame		SUS316
	Main Shaft		SUS316
	Mechanical Seal		Upper: Carbon / Ceramic Lower: Silicon / Silicon
	Casing		SCS14
	Impeller		SCS14
Optional	Cable		VCT or H07RN-F or SJOW/SOW
			Float switch

■ APPLICATIONS

■ Widely used in applications that have corrosive materials such as chemicals, saltwater, and/or applications with a PH imbalance.

■ Markets served include, but are not limited to: Chemical, Industrial, Automotive, Pharmaceutical, Marine (Saltwater), and Mining.



ESB2-130K
ESB3-130K



ESB3-150K

PERFORMANCE SPECS

Model	Power (Hp)	Discharge (inch)	Motor		MAX		Solid Passage (inch)
			Pole	Phase	Head	Flow	
SS-05A	0.5	2	2	1 / 3	37	60	0.5
SS-21A	1	2	2	1 / 3	50	88	0.5
SF-05AU	0.5	2	2	1 / 3	32	70	1.5
SF-21AU	1	2	2	1 / 3	45	95	1.5
80SFU21.5	2	3	2	3	26	105	2
80SFU22.2	3	3	2	3	41	105	2
80SFU23.7	5	3	2	3	58	132	2
80SFU25.5	7.5	3	2	3	101	332	2
80SFU27.5	10	3	2	3	122	360	2
80SFP21.5	2	3	2	3	26	160	1.5
80SFP22.2	3	3	2	3	41	160	1.5
80SFP23.7	5	3	2	3	68	150	1.5
80SFP25.5	7.5	3	2	3	120	398	1.5
80SFP27.5	10	3	2	3	145	452	1.5
100SFP25.5	7.5	4	2	3	119	460	2
100SFP27.5	10	4	2	3	145	540	2



SS-05A/21A



SF-05AU/21AU



80SFP21.5-27.5



80SFU21.5-27.5



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