

Stainless steel submersible pumps

FSS 250 / 400 / 750



Versatile and functional state of art design, made to withstand even most severe environments.

- Integrated stainless steel outercasing and strainer
- Constructed entirely in stainless steel.
- Highly wear resistance heat treated stainless steel shaft.
- Double mechanical seal in oil bath.
- All surface materials and oil are non-toxic.
- Max. liquid temperature: 104°F (40°C).

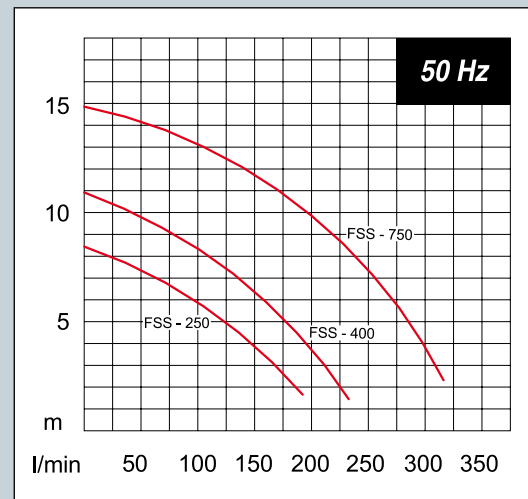
Application:

- Corrosion resistance for sea water transfer.
- Chemical polluted water or drainage of sump containing chemicals.



Technical specification

Shaft	stainless steel 1.4006
Outer casing	stainless steel 1.4301
Bolts/nuts	stainless steel 1.4301
Impeller	stainless steel 1.4301
Motorhousing	stainless steel 1.4301
Mechanical seal	primary SiC / SiC secondary Co/Ce
Volute liner	Non toxic latex rubber
Motor temperature	40° C (104° F)
Motor execution	IP 68 class F
Voltage	1 phase - 50 Hz - 2850 RPM
Motor	IP 68, isolation, class F



Type	Discharge	Motor	Voltage	Head (max.)	Capacity (max.)	Free passage	Weight	Dimensions	
								Highth	Diameter
	inch	kW	V	mwk	m ³ /h	mm	kg	mm	mm
FSS 250*	1,5"	0,25	230	8	12	6	12	332	184
FSS 400*	2"	0,40	230	11	14	6	12	332	184
FSS 750*	2"	0,75	230	15	18	8	15	359	184

* Also with floatswitch

AFEC pumps – best return on investment