

FS(M) SUBMERSIBLE DRAINAGE PUMP

Semi Vortex impeller design minimize the Clogging situation for maximum durability and maintaining pump performance. Built-in shaft mounted agitator prevents the “air lock” and reduces the clogging situation.

Application

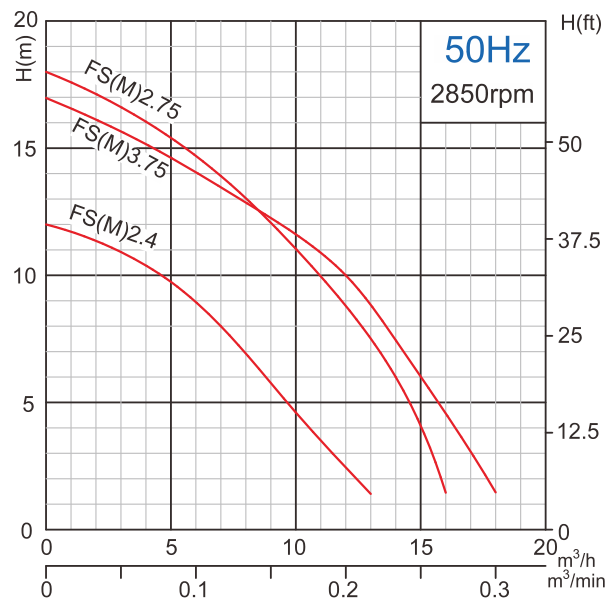
Civil engineering, building sites, basements or other utility Pits, rainwater, mud water and high-viscosity fluid.

Specification

- Water temperature: up to 40°C
- PH: 6.5 to 8.5
- Power supply: single phase 220V ± 10%,50Hz,60Hz
three phase 380V ± 10%,50Hz,60Hz
- Insulation class: F
- Protection class: IP68
- Cable length: 8m
- Max water depth: 10m



Performance curves & table



Model (50/60Hz)	Outlet	Motor power		Rated current (A)		Rated capacity		Rated head	Max capacity		Max Head	Impeller Passage
	mm	kW	HP	1~	3~	m³/h	m³/min	m	m³/h	m³/min	m	mm
FS(M)2.4(F)	50	0.4	0.55	3.0	1.3	7	0.12	8	12.6	0.21	12	6
FS(M)2.75(F)	50	0.75	1	5.0	2.0	10	0.17	11	16/15	0.27/0.25	18/19	6
FS(M)3.75(F)	80	0.75	1	5.0	2.0	12	0.20	10	18	0.3	17/18	6

•FS:Three phase; FSM:Single phase; FSM...F:Single phase with Float switch