



Submersible Dewatering Pump



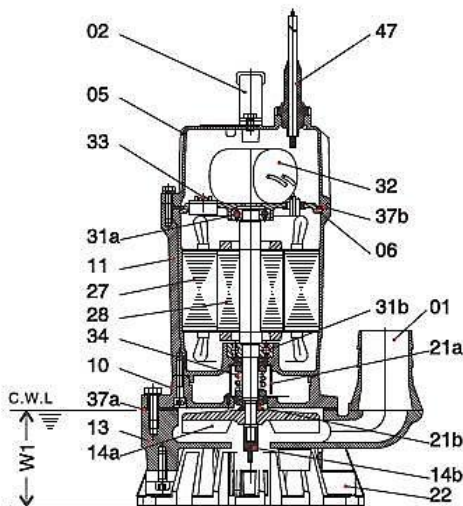
Semi Vortex impeller design minimize the Clogging situation for maximum durability and maintaining pump performance. Built-in shaft mounted agitator prevent the "Air Lock" and reduce the clogging situation.

Application:

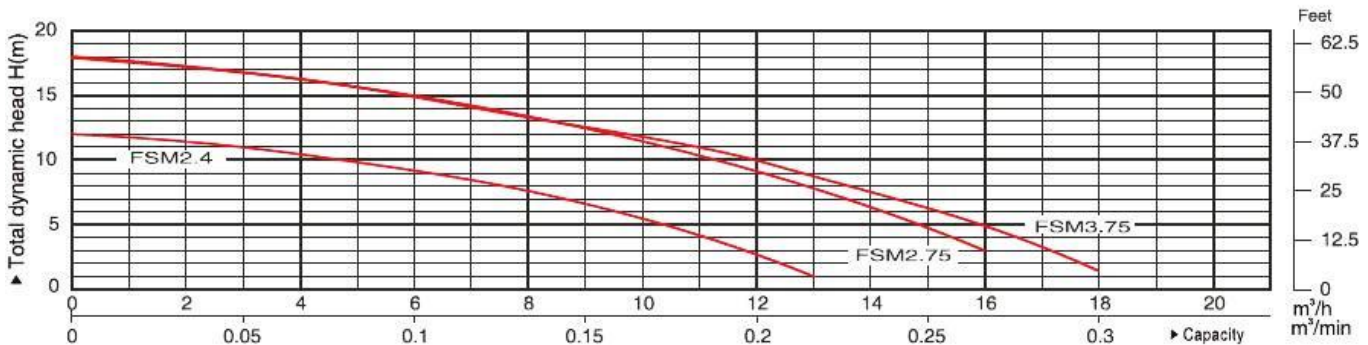
- Civil engineering, Building sites, Basements or utility pits; Rainwater, Mud water and Fluid with high abrasive.

Specifications:

- Water temperature: up to 40°C
- Power supply: Single phase 220V±10%, 50Hz
- Insulation class: F
- Protection class: IP 68
- Maximum immersion depth: 10m



Item No.	Part name	Material
01	Hose coupling	Cast iron
02	Handle	Rubber&AISI304SS
05	Upper cover	Aluminum die casting
06	Up-Bearing house	Cast iron
10	Seal house	Cast iron
11	Motor body	Aluminum die casting
13	Pump body	Cast iron
14a	Impeller	Ductile iron
14b	Agitator	Stainless steel
21a	Oil riser	LDPE
21b	Sand guard	NBR
22	Seat assembly	PU
27	Stator	
28	Rotor	Shaft:AISI420SS
31a	Bearing	Ball bearing
31b	Bearing	Ball bearing
32	Capacitor	
33	Motor protector	
34	Mechanical seal	Sic-Sic/Carbon-Ceramic
37a	Gasket	NBR
37b	Gasket	NBR
47	Cable	H07RN-F



Model	Voltage (50Hz)	Motor Power		Outlet	Impeller Passage	Max. Head	Max. Capacity		N.W.
	V	KW	HP	mm	mm	M	m³/min	Kg	Kg
FSM2.40	110/220	0.40	0.55	50	6	12	0.21	13.5	13.5
FSM2.75	110/220	0.75	1.00	50	6	18	0.27	16.5	16.5
FSM3.75	110/220	0.75	1.00	80	6	18	0.30	18.0	18.0