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**FLOWMECH SUBMERSIBLE SEWAGE/DEWATERING PUMPS/ WASTE WATER PUMP WITH VORTEX IMPELLER**



**FEATURES**

Single Phase Pumps Fitted with Float Switch  
For Automatic operation.  
Open type Impeller and wide solid passage up to 60 mm  
Cutter pumps are fitted with Stainless Steel Cutters for better life  
Handy and easy to transport  
Single Phase Pumps are fitted with Thermal Overload Protection

**Applications**

Sewage Treatment Plants  
Waste Water Treatment Plants  
Pumping in Drainage Collecting Sumps  
Rainwater dewatering, Chemical Industries

**Material Of Construction**

Cable	Polyvinyl Chloride (PVC)
Handle	Stainless Steel
Motor Cover	Cast Iron
Pump Casing	Cast Iron
Impeller	Stainless Steel 410
Shaft	Stainless Steel
Sealing	Double Mechanical Seal

## Performance Chart

Model	Power		Phase	Solid Passage (mm)	Deliv ery size (mm)	Total Head In Meters													
						3	5	7	8	10	12	14	15	16	17	18	20	22	23
	KW	HP	Discharge In Liter Per Minute																
FSS 10	0.75	1	1&3	40	50	300	200	75											
FSS 15	1.1	1.5	1&3	40	50	300	200	75											
FSS 20	1.5	2	3	40	50	400	350	320	300	100									
FSS 30	2.2	3	3	50	80	800	600	500	450	300	100								
FSS 50	3.7	5	3	60	100	1350	1300	1100	1000	850	500	150							
FSS 75	5.5	7.5	3	60	100	1550	1500	1250	1100	800	650	500	400	150					
FSS 100	7.5	10	3	60	100	2100	2000	1800	1700	1500	1200	800	700	600	500	400			
FSS 110	11	15	3	60	100	2100	2000	1800	1700	1500	1400	1300	1250	1100	900	800	500	150	