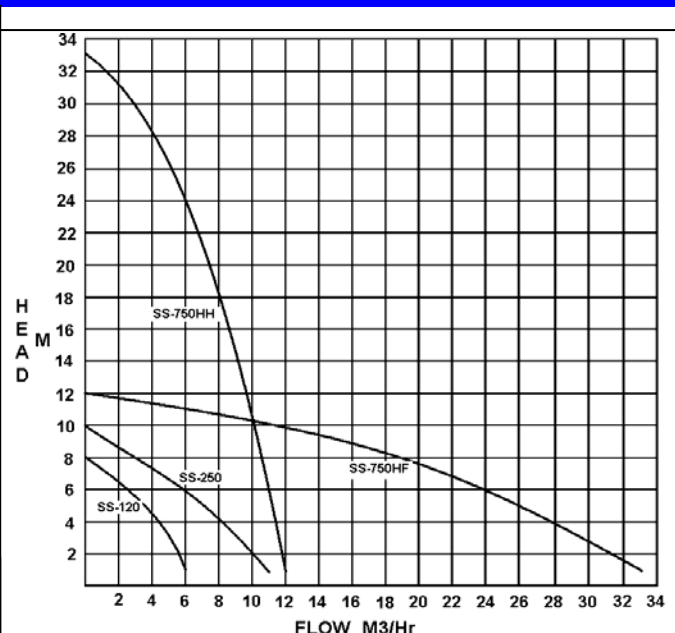




Stainless Steel Drainage & Wastewater Submersible pumps



“SS” Pump
 “SS” series pumps are suitable for Clean water, Storm water, Drainage water only with maximum solids of 2% by volume & maximum particle size of 3mm.

Features & Construction:
 Body / Casing / Impeller & Shaft: Stainless Steel
 Mech. Seals: Sic / Ceramic
 Built-In Float Switch for Automatic operation.
 Power Cable 5m long. Built in Thermal Overload.

“SSW” Pump
 “SSW” series pumps are suitable for Waste water, Storm water, Drainage water with maximum solids of 2% by volume & maximum particle size of 20mm.

Hydraulic Performance:

Part No	Model	Head m	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	
SS-120	SS6-8-0.12	Flow L/min	108	92	69	43	0														
SS-250	SS11-10-0.25		183	165	133	100	58	0													
SS-750HF	SS33-12-0.75		550	525	475	408	317	173	0												
SS-750HH	SS12-33-0.75		200	190	185	180	175	166	158	150	140	129	116	108	100	83	66	50	16	0	
SSW-550	SSW10-10-0.55		165	155	150	125	75	0													
SSW-1100	SSW20-12-1.1		333	325	300	275	215	125	0												

Technical Data and Dimensions:

Part No	Model	Motor KW / HP	Supply Volts / Phase	Discharge Size (mm)	Full Load Current (Amps)	Height (mm)	Body Dia (mm)	Weight (Kg)
SS-120	SS6-8-0.12	0.12/0.2	230 / 1 ph	25	1.5	290	133	6.0
SS-250	SS11-10-0.25	0.25/0.4	230 / 1 ph	32	2.5	320	150	8.0
SS-750HF	SS33-12-0.75	0.75/1.0	230 / 1 ph	40	6.0	380	186	14.0
SS-750HH	SS12-33-0.75	0.75/1.0	230 / 1 ph	40	6.0	430	175	14.0
SSW-550	SSW10-10-0.55	0.55/0.75	230 / 1 ph	50	4.5	428	200	12.0
SSW-1100	SSW20-12-1.1	1.1/1.5	230 / 1 ph	50	9.0	448	200	14.0

Minimum Sump Dimensions to avoid cycling and float interference:

For model SS-120 Minimum sump size to be 400 X 400 X 400 mm or bigger.

For all other models Minimum sump size to be 700 X 700 X 700 mm or bigger.

Important Notes on Installation & Operation of pumps:

(Following are few important notes. Refer Installation & Operation Instructions provided with pump for full details)

- 1) Float must not be lengthened and must have free range of movement.
- 2) Provide suitable lifting chain or rope to lift or lower the pump from sump.
- 3) Never lift or lower the pump with the power cable.
- 4) Suitable protection for motor overload, under-load & Voltage fluctuation must be provided by in