

Submersible Dewatering Pumps

for General dewatering job

SF

FEATURES:

- Available with 50HZ & 60HZ
- 2 poles motor design
- Ranging from 1 ~3HP
- Single Phase is available for 1,2 & 3HP
- semi-open impeller designed for the general dewatering pumping use
- Stainless Steel SUS# 304 Motor Casing
- Stainless Steel SUS# 304 Strainer



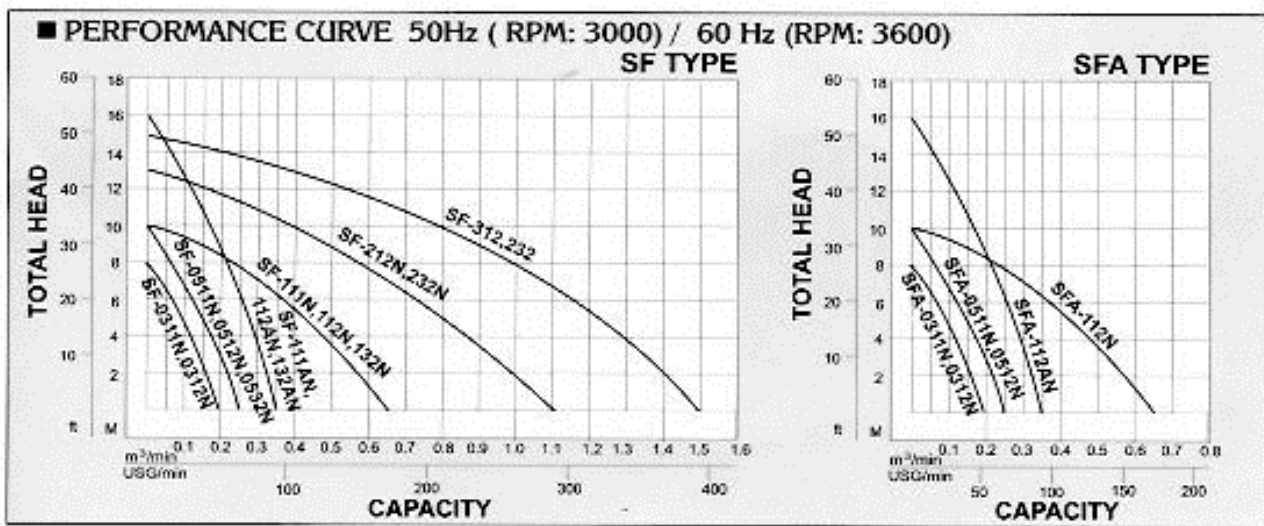
1/2, 1/3 HP

1,2,3 HP

SPECIFICATIONS:

Type	Motor			Pump			Spherical Solid Handling	Wt.
	Power	Phase	Volt	Bore	Max. Head	Max. Flow		
	HP	PH	V	Inch	M	L/min		
SF-0311N	1/3	1	110	1.5"	9	180	4	9
SF-0312N			220					
SF-0511N	1/2	1	110	2"	10	220	4	11
SF-0512N			220					
SF-0532N		3	220 ~ 440					
SF-111AN	1	1	110	2"	16	360	6	21
SF-112AN			220					
SF-132AN		3	220~440					
SF-111N		1	1	110	3"	10	600	6
SF-112N	220							
SF-132N	3		220 ~ 440					
SF-212N	2	1	220	4"	12	1,200	9	35
SF-232N		3	220 ~ 440					30
SF-312	3	1	220	5"	15	1,500	9	48
SF-332		3	220 ~ 440					46

PERFORMANCE CURVE



CONSTRUCTION

CONSTRUCTIONS:

NO.	PARTS LIST	MATERIAL
1	Cable	V. C. I
2	Handle	Stainless Steel(1/2-3HP)
3	Motor Head Cover	Cast Iron
4	Condenser	1φ only
5	Centrifugal Switch	1φ only
6	Upper Bracket	Cast Iron
7	Upper Ball Bearing	
8	Rolt	Stainless Steel
9	Coil	
10	Shaft	Stainless Steel
11	Rotor	Steel Plate
12	Stator	Steel Plate
13	Motor Casing	Stainless Steel
14	Hose Coupling	Plastic & Cast Iron
15	Mechanical Seal	Ceramic-Carbon
16	Flange Setler	Cast Iron
17	Motor Lower Cover	Cast Iron
18	Mechanical Seal Cover	Plastic / Cast Iron
19	Oil Seal	Synthetic Rubber
20	Pump Casing	Cast Iron
21	Impeller	Cast Iron / Bronze
22	Suction Cover	Cast Iron
23	Strainer	Plastic (1/3HP& 1/2HP) Stainless Steel (1-3HP)
24	Float Switch	Only for SFA

DIMENSIONS

SPECIFICATIONS 50Hz/60Hz

型式 TYPE	電動機 MOTOR		抽水機 PUMP		電線 電纜		Spherical Solid Handing	R 寸 SIZE									
	Power KW/HP	Phase PH	Volt V	Disch. Dia. mm/inch	Max. Head M	Max. Flow M³/MIN		Cable mm² xM	Weight KG	A mm	B mm	C mm	D mm	E mm	F mm	G mm	
DRAINAGE PUMP																	
SF-0311N	0.25	3/4	1	110-200	40	1 1/2	8	0.20	1.25φx6	9	4	200	100	140	150	75	340
SF-0511N	0.4	3/4	1	110	50	2"	10	0.22	1.25φx6	11	4	215	120	155	161	80	355
SF-0512N				200													
SF-0532N				200-440													
SF-111AN	0.75	1	3	110	80	3"	10	0.35	2φx6	21	6	265	130	190	180	85	460
SF-112AN				200													
SF-132AN				200-440													
SF-212N	1.5	2"	1	200	100	4"	13	1.10	3.5φx10	30	9	385	190	220	280	130	545
SF-232N				200-440													
SF-312	2.2	3"	1	200	125	5"	15	1.50	3.5φx10	48	9	410	200	240	300	140	585
SF-332				200-440													
AUTOMATIC DRAINAGE PUMP																	
SFA-0311N	0.25	3/4	1	110-200	40	1 1/2	8	0.20	1.25φx6	9	4	200	100	140	80	75	340-425
SFA-0511N	0.4	3/4	1	110	50	2"	10	0.22	1.25φx6	11	4	235	120	155	85	80	355-450
SFA-0512N				200													
SFA-0512AN				200-440													
SFA-112AN	0.75	1	3	110	80	3"	10	0.35	2φx6	21	6	265	130	190	90	85	460-520
SFA-112N				200													