

## FEATURE

- Best structure design, dry motor, double mechanical seals, equipped with Auto-cut protector, pumps casting, out cover adopt stainless steel material, acid-resisting Silicon carbide seals.
- This series is suitable for all, light acid, corrosive and/or sea water applications.

## APPLICATIONS

- Water drainage for industries.
- Sanitary sewer, single and multifamilies drainage.
- Water drainage for chemical, pharmaceutical and metal processing factory.

## Investment Casting

- Precision casting with the use of an advanced stainless steel investment casting method produces the highest quality with a smooth surface finish.

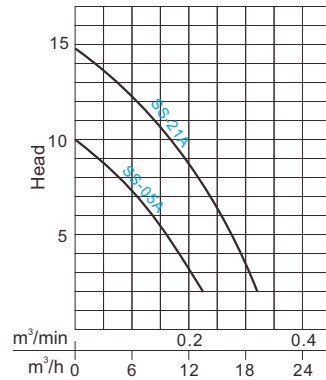


SF-32  
SF-33

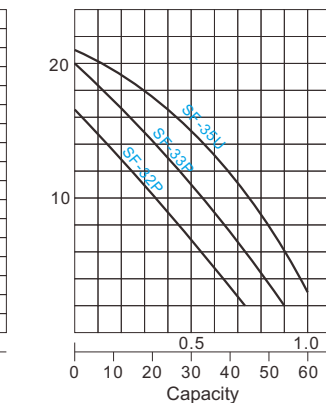
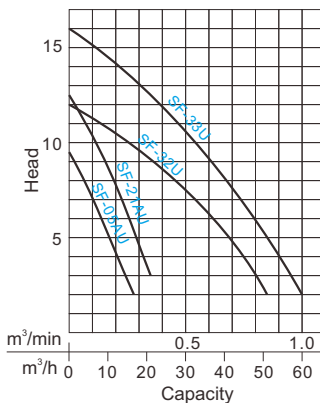
SF-35U

## Viton O-ring

- Viton O-rings are used throughout the pump to give better pump life in corrosive, acid and aggressive media.



## PERFORMANCE CURVES



## SPECIFICATIONS

Item		Description	
Liquid temp.		0~40°C(32~104°F)	
Applications		Corrosive · Food processing liquids	
Max depth		30m	
Pump sect.	Structure	Impeller	Semi-open · Vortex
		M. seal	Double M. seals
		Bearing	Ball type
	Material	Upper cover	SCS14(1/2HP:SCS13)
Casing		SCS14(1/2HP:SCS13)	
Impeller		SCS14	
Motor sect.	Motor	M. seal	Lower:Sic/Sic · Upper: CA/CE
		Motor	Dry motor
		Insulation	2P (3000RPM)
	Material	Frequency	B Class (5HP : F Class)
		Protector	50Hz
		Frame	Auto-cut
		Main shaft	SUS316
		Cable	SUS316
		VCT or H07RN-F or SJOW/SOW	

※Pumps can be customized to fit specifications.

## PERFORMANCE SPEC.

Model	Power HP(kW)	Discharge Inch(mm)	Phase	Start Method	Head m	Capacity		Weight kg 1 /3	Solid Passage mm	Dimension (mm)		
						m³/min	m³/h			Length	Width	Height
SS-05A	1/2(0.4)	2"(50)	1	Capacitor	7	0.12	7.2	15	10	245	216	439
				Direct								
SS-21A	1(0.75)	2"(50)	1	Capacitor	10	0.17	10.2	17	10	245	216	439
				Direct								
SF-05AU	1/2(0.4)	2"(50)	1	Capacitor	6	0.15	9	15	35	237	154	427
				Direct								
SF-21AU	1(0.75)	2"(50)	1	Capacitor	8	0.2	12	16	35	237	154	427
				Direct								
SF-32U	2(1.5)	3"(80)	3	Direct	8.5	0.4	24	35	35	441	250	538
SF-33U	3(2.2)	3"(80)	3	Direct	10.5	0.5	30	37	35	441	250	563
SF-35U	5(3.7)	3"(80)	3	Direct	15	0.5	30	45	38	453	215	572
SF-32P	2(1.5)	3"(80)	3	Direct	8	0.45	27	36	35	441	250	538
SF-33P	3(2.2)	3"(80)	3	Direct	9	0.6	36	38	30	441	250	563

Note : Weight W/O Cable