

# A WASTEWATER/SUMP SUBMERSIBLE PUMPS

# STANFLO™

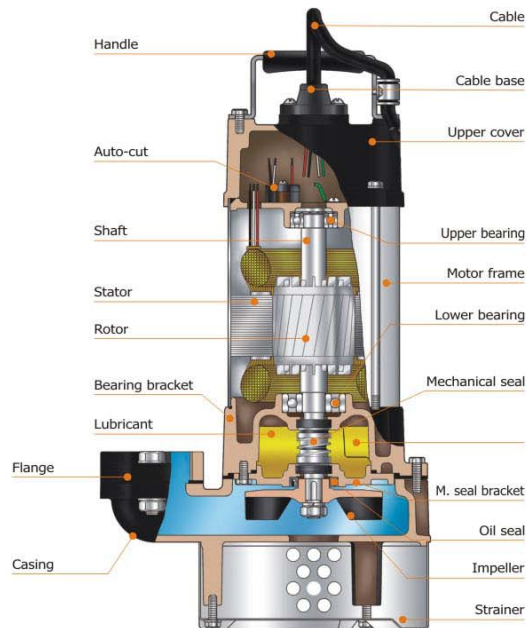


## FEATURE

- A precision manufactured motor is achieved utilizing the highest standard of quality control. All rotors adopt heat treatment method for drive shaft assembling and stator winding impregnated with varnish and heat dried in industrial oven.
- Stanflo's professional assembly line, complimented with a synthesized production test ensures the highest level of final pump quality.
- Standard accessories include : cable with an epoxy resin sealed water resistant cable base, Auto-cut thermal motor protector, dual mechanical seals and lip seal design.
- The A-05A is an extreme practical pump with low temperature oil filled motor and single seal design (CA/CE).

## APPLICATIONS

- Waste water.
- Sump drainage.
- Flood control.
- Dewatering for fish pond or basement and cellars.



A-05A



A-21 · 31

Note: The vortex impeller can cause higher amperage when operate incorrect direction.(A-05A~A31)



A-23 · 33

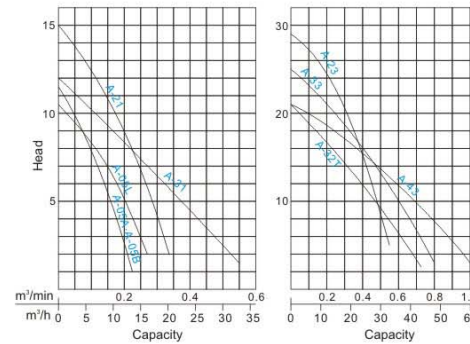


A-43

## PRODUCT NOMENCLATURE

A	—	05	A
Type		HP	Style
A	—	2	1
Type		Discharge inch	HP

## PERFORMANCE CURVES



## SPECIFICATIONS

Item	Description		
Liquid temp.	0~40°C(32~104°F)		
Applications	Wastewater · Sewage · Drainage water		
Max depth	30m		
Pump sect.	Structure	Impeller: Semi-open M. seal: Double M. seals Bearing: Ball type	
	Material	Upper cover: FC-200 Casing: FC-200 Impeller: FC-200 M. seal: Lower: Sic/Sic · Upper: CA/CE	
		Motor sect.	Motor: Dry motor 2P (3000RPM)
			Insulation: B Class
			Frequency: 50-hz
Protector: Auto-cut			
Frame: SUS304			
Material	Main shaft: SUS410 (2~3HP : SUS403)		
	Cable: VCT or H07RNF 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	Solid Passage mm	Dimension (mm)		
						m³/min	m³/h			Length	Width	Height
A-05A	1/2(0.4)	2"(50)	1	Capacitor	8	0.1	6	12	8	227	161	352
				3 Direct								
A-05B	1/2(0.4)	2"(50)	1	Capacitor	8	0.1	6	14	8	227	161	372
				3 Direct								
A-05L	1/2(0.4)	2"(50)	1	Capacitor	7	0.15	9	16	8	245	173	430
				3 Direct								
A-21	1(0.75)	2"(50)	1	Capacitor	10	0.18	10.8	17	10	245	173	430
				3 Direct								
A-31	1(0.75)	3"(80)	1	Capacitor	6.5	0.3	18	19	10	278	173	457
				3 Direct								
A-32T	2(1.5)	3"(80)	1	Capacitor	12	0.4	24	42	11	385	216	575
				3 Direct								
A-23	3(2.2)	2"(50)	1	Capacitor	24.5	0.2	12	39	11	280	216	572
				3 Direct								
A-33	3(2.2)	3"(80)	1	Capacitor	16	0.4	24	44	11	385	216	575
				3 Direct								
A-43	3(2.2)	4"(100)	1	Capacitor	10	0.7	42	44	11	442	216	575
				3 Direct								

Note : Weight W/O Cable