

# TECHNICAL DATA

SA

Date 12/22/15

Series 50SA2.8A

## MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Waste Water
Insulation Class	Class B
Maximum Liquid Temp	0-40 C ( 32 - 104 F )
Frequency	60 HZ
RPM	3420

## PUMP & MOTOR DATA

Impeller	Vortex
Solid	1/4
Discharge	2"
Motor	2 Pole
KW /Hp	0.75 / 1 HP
Phase	1 & 3
Cable	VCT or SJOW/SOW 33 Ft
Protection	Auto Cut

## MATERIALS OF CONSTRUCTION

Motor Housing	SUS316
Impeller	SCS14
Volute	SUS316
Rotor	SUS 316
Hardware	SUS316
O-Rings	Viton"
Upper Bearing	Roller Bearing
Lower Bearing	Roller Bearing
Mechanical Seal	Silicon/Silicon
	Carbon /Ceramic

## DIMENSIONS, WEIGHT

Pump weight	38 LBS
Maximum Submergence	100 Ft
Optional	

Model	SS-21A	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		10.4	5.2	3.3	1.6	