

TECHNICAL DATA

SA

Date 12/22/15

Series 80SA27.5

MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Waste Water
Insulation Class	Class F
Maximum Liquid Temp	0-40 C (32 - 104 F)
Frequency	60 HZ
RPM	3490

PUMP & MOTOR DATA

Impeller	Semi-Open U Type
Solid	0.5"
Discharge	3"
Motor	2 Pole
KW /Hp	7.5 / 10 HP
Phase	3
Cable	VCT or SJOW/SOW 50 Ft
Protection	

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	Lower Upper
	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				24.6	12.3	