

# TECHNICAL DATA

A

Date 3/20/2012

Series A33

## MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Effluent water
Insulation Class	Class B
Maximum Liquid Temp	0-40 C ( 32 - 104 F )
Frequency	60 HZ
RPM	3450

## PUMP & MOTOR DATA

Impeller	Semi Open
Solid Size	1/2"
Discharge	3"
Motor	2 Pole
KW /Hp	2.2 / 3 hp
Phase	1 & 3
Cable	VCT or SJOW/SOW 23 Ft
Protection	Auto Cut

## MATERIALS OF CONSTRUCTION

Motor Housing	SUS 304	
Impeller	FC-200	
Volute	FC-200	
Rotor	SUS 403	
Hardware	316 SS	
O-Rings	BUNA"N"	
Upper Bearing	Roller Bearing	
Lower Bearing	Roller Bearing	
Mechanical Seal	Lower Upper	Silicon /Silicon Carbon /Ceramic

## DIMENSIONS, WEIGHT

Pump weight	97 Lbs
Maximum Submergence	100 Ft
Optional	Float Switch

Model	A33	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps			14.4	8.4	4.2	3.4