

# TECHNICAL DATA

AF

Date 12/22/15

Series 80AFU21.5

## 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	3440

## PUMP & MOTOR DATA

Impeller	Vortex
Solid Size	2"
Discharge	3"
Motor	2 Pole
KW /Hp	1.5 / 2HP
Phase	1 & 3
Cable	VCT or SJOW/SOW 33 Ft
Protection	Auto-Cut

## MATERIALS OF CONSTRUCTION

Motor Housing	FC-200	
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	88 LBS
Maximum Submergence	100 Ft
Optional	Float Switch

Model	80AFU21.5	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps			10	6	3	