

# TECHNICAL DATA

AF

Date 12/22/15

Series 80AFU21.5L

## 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	3"
Discharge	3"
Motor	2 Pole
KW /Hp	1.5/ 2 HP
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	Silicon/Silicon
	Carbon /Ceramic

## DIMENSIONS, WEIGHT

Pump weight	95 LBS
Maximum Submergence	100 Ft
Optional	Float Switch

Model	80AFU21.5L	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		9.8	6	3		