

TECHNICAL DATA

AF

Date 12/22/15

Series 80AFP21.5

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	Semi- Open P Type
Solid Size	1.5
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	Lower Upper	Silicon/Silicon Carbon /Ceramic

DIMENSIONS, WEIGHT

Pump weight	93 LBS
Maximum Submergence	100 Ft
Optional	Float Switch

Model	80AFP21.5	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		9.8	6	3	2.4	