

TECHNICAL DATA

AF

Date 12/22/15

Series 80AFP42.2

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	1710

PUMP & MOTOR DATA

Impeller	Semi- Open P Type
Solid Size	2"
Discharge	3"
Motor	4 Pole
KW /Hp	2.2 / 3 HP
Phase	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 420J2	
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	150 LBS
Maximum Submergence	100 Ft
Optional	

Model	80AFP42.2	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps				8.9	4.5	3.6