

TECHNICAL DATA

80AFP23.7A

Date 10/1/2013

Series AF

MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Waste Water
Insulation Class	Class F
Maximum Liquid Temp	0-40 C (32 - 104 F)
Frequency	60 HZ
RPM	3460

PUMP & MOTOR DATA

Impeller	Semi-open P Type
Solid	1.25"
Discharge	3"
Motor	2 Pole
KW /Hp	3.7kW / 5 Hp
Phase	3
Cable	VCT or SJOW/SOW 33 Ft
Protection	

MATERIALS OF CONSTRUCTION

Motor Housing	FC200
Impeller	FC200
Volute	FC200
Rotor	SUS 403
Hardware	316 SS
O-Rings	BUNA"N"
Mechanical Seal	Lower Silicon / Silicon
	Upper Carbon / Ceramic

DIMENSIONS, WEIGHT

Pump weight	125 lbs
Maximum Submergence	100 Ft.
Optional	

Model	80AFP23.7A	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps				13.6	6.8	