

# TECHNICAL DATA

AF

Date 12/22/15

Series AF-820

## 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	1750

## PUMP & MOTOR DATA

Impeller	Enclosed-Channel
Solid Size	3"
Discharge	8"
Motor	4 Pole
KW /Hp	15 / 20 HP
Phase	3
Cable	VCT or SJOW/SOW 50 Ft
Protection	Thermals

## 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	Silicon/Silicon
	Carbon /Ceramic

## DIMENSIONS, WEIGHT

Pump weight	620 LBS
Maximum Submergence	100 Ft
Optional	

Model	AF-820	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps				47.3	23.7	