

# TECHNICAL DATA

AG

Date 6/12/2012

Series 80AGN21.5

## 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	3420

## PUMP & MOTOR DATA

Impeller	Enclosed Channel
Solid	0.5
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	FC200
Impeller	HICR
Waer Ring	HICR
Rotor	SUS 403
Casing	SUS304
O-Rings	BUNA"N"
Bearing	Roller Bearings
Agitator	FCD-700
Mechanical Seal	Sillcon/Sillcon
	Carbon /Ceramic

## DIMENSIONS, WEIGHT

Pump weight	90 LBS
Maximum Submergence	100 Ft
Optional	

Model	80AGN21.5	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		9.8	6.1	3.1		