

# TECHNICAL DATA

AS

Date 6/12/2012

Series 80ASN23.7

## 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	3450

## PUMP & MOTOR DATA

Impeller	Enclosed Chanel
Solid	0.5
Discharge	3"
Motor	2 Pole
KW /Hp	3.7 / 5 HP
Phase	3
Cable	VCT or SJOW/SOW 33 Ft
Protection	Auto Cut

## MATERIALS OF CONSTRUCTION

Motor Housing	FC200
Impeller	HICR
Ware Ring	HICR
Rotor	SUS 403
Casing	SUS304
O-Rings	BUNA"N"
Upper Bearing	Roller Bearing
Lower Bearing	Roller Bearing
Mechanical Seal	Silicon/Silicon
	Carbon /Ceramic

## DIMENSIONS, WEIGHT

Pump weight	97 LBS
Maximum Submergence	100 Ft
Optional	

Model	80ASN23.7	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps				13.8	7.3	