

TECHNICAL DATA

AS

Date 6/12/2012

Series 100ASN27.5

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 Channel
Solid	0.5
Discharge	4"
Motor	2 Pole
KW /Hp	7.5 / 10 HP
Phase	3
Cable	VCT or SJOW/SOW 33 Ft
Protection	Auto Cut

MATERIALS OF CONSTRUCTION

Motor Housing	FC200
Impeller	HCR
Waer Ring/Plate	HCR
Rotor	SUS 420J2
Casing	SUS304
O-Rings	BUNA"N"
Upper Bearing	Roller Bearing
Lower Bearing	Roller Bearing
Mechanical Seal	Silicon/Silicon
	Carbon /Ceramic

DIMENSIONS, WEIGHT

Pump weight	157 LBS
Maximum Submergence	100 Ft
Optional	

Model	100ASN27.5	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps				25.6	12.8	10.3