

TECHNICAL DATA

FN-33P

Date 12/22/15

Series FN

MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Sewage / Effluent
Insulation Class	Class B
Maximum Liquid Temp	0-40 C (32 - 104 F)
Frequency	60 HZ
RPM	3450

PUMP & MOTOR DATA

Impeller	Semi-Open P Type
Solid	1.5"
Discharge	3"
Motor	2 Pole
KW /Hp	2.2 kW / 3 Hp
Phase	1 & 3
Cable	VCT or SJOW/SOW 33 Ft
Protection	Auto-Cut

MATERIALS OF CONSTRUCTION

Motor Housing	SUS304	
Impeller	FC-200	
Volute	FC-200	
Rotor	SUS 403	
Hardware	316 SS	
O-Rings	BUNA "N"	
Upper Bearing	Roller Bearing	
Lower Bearing	Roller Bearing	
Mechanical Seal	Lower	Silicon / Silicon
	Upper	Carbon / Ceramic

DIMENSIONS, WEIGHT

Pump weight	99 lbs.
Maximum Submergence	100 Ft.
Optional	Float Switch

Model	FN-33P	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps			14.2	8.4	4.2	