

TECHNICAL DATA

FN-22U

Date 12/22/15

Series FN

MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Waste Water/ Effluent
Insulation Class	Class B
Maximum Liquid Temp	0-40 C (32 - 104 F)
Frequency	60 HZ
RPM	3440

PUMP & MOTOR DATA

Impeller	Semi-Open U type
Solid	1.5"
Discharge	2"
Motor	2 Pole
KW /Hp	1.5 kW / 2 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	45 lbs.
Maximum Submergence	100 Ft.
Optional	

Model	FN-22U	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps			9.8	6.0	3.0	