

TECHNICAL DATA

FN-35U

Date 12/22/15

Series FN

MOTOR SPECIFICATIONS

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

PUMP & MOTOR DATA

Impeller	Semi-Open U Type
Solid	2"
Discharge	3"
Motor	2 Pole
KW /Hp	3.7 kW / 5 Hp
Phase	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	93 lbs.
Maximum Submergence	33 Ft.
Optional	

Model	FN-35U	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps				13.8	6.6	