

TECHNICAL DATA

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Date 12/22/15

Series F21P

MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Effluent water/Waste water
Insulation Class	Class B
Maximum Liquid Temp	0-40 C (32 - 104 F)
Frequency	60 HZ
RPM	3420

PUMP & MOTOR DATA

Impeller	Semi- open P type
Solid Size	1"
Discharge	2"
Motor	2 Pole
KW /Hp	.75 / 1 HP
Phase	1 & 3
Cable	VCT or SJOW/SOW 23 Ft
Protection	Auto-Cut

MATERIALS OF CONSTRUCTION

Motor Housing	SUS403	
Impeller	FC-200	
Volute	FC-200	
Rotor	SUS 410	
Hardware	316 SS	
O-Rings	BUNA"N"	
Upper Bearing	Roller Bearing	
Lower Bearing	Roller Bearing	
Mechanical Seal	Lower Upper	Sillcon/Sillcon Carbon /Ceramic

DIMENSIONS, WEIGHT

Pump weight	40 LBS
Maximum Submergence	100 Ft
Optional	Float Switch

Model	F21P	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		10.4	5.0	3.3	1.7	