

# TECHNICAL DATA

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Date 12/22/15

Series F05U

## MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Effluent water
Insulation Class	Class B
Maximum Liquid Temp	0-40 C ( 32 - 104 F )
Frequency	60 HZ
RPM	3380

## PUMP & MOTOR DATA

Impeller	Semi- open U type
Solid Size	1.5
Discharge	2"
Motor	2 Pole
KW /Hp	0.4 / 1/2 hp
Phase	1 & 3
Cable	VCT or SJOW/SOW 23 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	Silicon/Silcon
	Carbon /Ceramic

## DIMENSIONS, WEIGHT

Pump weight	35 LBS
Maximum Submergence	100 Ft
Optional	Float Switch

Model	F05U	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		6.6	3.2	2.2	1.1	