

TECHNICAL DATA

SFU

Date 12/22/15

Series 50SFU2.4A

MOTOR SPECIFICATIONS

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

PUMP & MOTOR DATA

Impeller	Vortex
Solid	1/4"
Discharge	2"
Motor	2 Pole
KW /Hp	0.4 / .5 HP
Phase	1 & 3
Cable	VCT or SJOW/SOW 33 Ft
Protection	Auto Cut

MATERIALS OF CONSTRUCTION

Motor Housing	SCS14
Impeller	SCS14
Volute	SUS316
Rotor	SUS 316
Hardware	SUS316
O-Rings	Viton"
Upper Bearing	Roller Bearing
Lower Bearing	Roller Bearing
Mechanical Seal	Silicon/Silicon
	Carbon /Ceramic

DIMENSIONS, WEIGHT

Pump weight	33 LBS
Maximum Submergence	100 Ft
Optional	

Model	SF-05AU	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		6.6	3.3	2.2	1.1	