

SF SERIES SUBMERSIBLE STAINLESS STEEL PUMPS

50SFU2.4A · 50SFU2.8A

SPECIFICATIONS

Item	Description
Limits of Use	Liquid Temp. 0-10°C(32-104°F)
	Applications Corrosive Food-Processing Liquids
Type	Frequency 50HZ
	Motor 2P(3000rpm) Dry Motor
	Insulation Class B
	Protection IP68
	Protector Auto-cut(50SFU2.4A 10:Thermal)
	Bearing Ball type
	M.seal Double M.seals
Material	Impeller Vortex
	Upper Cover SCS14
	Motor Frame SUS316
	Shaft SUS316
	M.seal CA/CE & SIC/SIC
	Casing SCS14
	Impeller SCS14
	Cable VCT or H07RN-F or SJCW/SOW
Optional -	



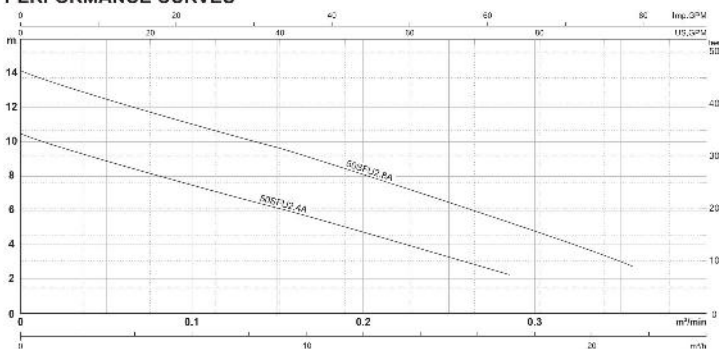
U Type Vortex Impeller



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Model	Power HP(kW)	Discharge inch(mm)	Standard		MAX		Solid Passage mm(inch)	Weight(W/O Cable)		Phase	1Ø	1Ø	3Ø	3Ø	3Ø	3Ø	3Ø
			m ³ /min	ft ³ /GPM	m ³ /min	ft ³ /GPM		1Ø(kg/lbs)	3Ø(kg/lbs)		Voltage	110V	220V	220V	230V	380V	460V
50SFU2.4A	0.5(0.4)	2"(50)	5.5-0.15	18-40	9.5-0.3	31-80	35(1.38")	15(33)	14(31)	Full load Amps	5.6	3.3	2.3	2.2	1.4	1.1	0.9
50SFU2.8A	1.0(75)	2"(50)	8-0.2	26-52	14-0.4	46-105	35(1.38")	16(36)	15(33)		10.4	5.2	3.4	3.3	1.9	1.6	1.3

PERFORMANCE CURVES



Model	Power HP(kW)	Discharge inch(mm)	H:feet	Q:US.GPM								Q:m³/min	Q:m³/h	H:m				
				10'	15'	20'	25'	30'	35'	40'	45'				0.05	0.1	0.15	0.2
50SFU2.4A	0.5(0.4)	2"(50)	Q:US.GPM	56	64	40	26	11	-	-	-	8.0	7.5	6.1	4.7	3.3	-	-
50SFU2.8A	1.0(75)	2"(50)		92	81	60	57	44	30	16	3	12.5	11.0	9.7	8.1	6.5	4.8	3.0