

Solari Acniti UFB (nanobubble) Models and Specifications Sheet

	Solari mini GaLF	Solari Ultrafine GaLF Standard	Solari High Concentration GaLF
Model	Solari mini GaLF	GaLF Standard	GaLF
Model Number	SOL-FZIN-04FB	SOL-FZIN-05S	SOL-FZIN -10
Liquid			
Minimum Flow/Minute 50Hz	7.5 Litres	8.0 Litres	17 Litres
Minimum Flow/Minute 60Hz		9.0 Litres	1002 Litres
Maximum Flow/ Hour 50Hz	450 Litres	480 Litres	
Maximum Flow/Hour 60Hz		540 Litres	
Water Temperature Minimum	0°C	0°C	0°C
Water Temperature Maximum	50°C	50°C	50°C
Strainer Availability & Size	Not Supplied	Yes 400µm	Yes 400µm
Recommended Inlet Filter	RF100 Single	RF100 Single	RF100 Single
Ambient			
Ambient Temperature Minimum	0°C	0°C	0°C
Ambient Temperature Maximum	40°C	40°C	45°C
Relative Humidity Minimum	45°C	45°C	45°C
Relative Humidity Maximum	85°C	85°C	85°C
Gas			
Minimum Flow/Minute 50Hz	0.3 litre	0.5 Litre	0.8 Litres
Minimum Flow/Minute 60Hz			
Maximum Flow/Minute 50Hz	0.4 Litre	0.6 Litres	
Maximum Flow/Minute 60Hz			
Minimum Flow/Hour 50Hz	18 Litres	30 Litres	51 Litres
Minimum Flow/Hour 60Hz			
Maximum Flow/Hour 50Hz	24 Litres	36 Litres	
Maximum Flow/Hour 60Hz			
Pressure Minimum	100kPa	0.001kPa	0.001kPa
Pressure Maximum	300kPa	0.001kPa	
Gas Quality	Do not use corrosive gases. Use of Oxygen, Carbon Dioxide, Nitrogen or Ambient Air is allowed.		
Gas Remark	Gas intake time 5 seconds. Produce bubbles time 50 seconds.		
Electrical			
Unit Phase ø Voltage	1 ø 240VAC	1 ø 100VAC	1 ø 100VAC
Unit Power Consumption	65 Watts	1000 Watts	2000Watts
Wetted Parts	SS304, Nylon, Copper PVC	SS304	SS304, SUS303, SUS316, SCS13, SCS14, SUS630, PP Nylon, PFE, EPDM, SiC, PTFE, NBR
Pump Phase ø Voltage		1 ø 100VAC 50/60Hz	3 ø 220-240 D/380-415 Y V

Pump Suction Method			Vertical multistage centrifugal pump
Control		PLC	PLC
Connections			
Water Inlet	RC1/2	RC1/2"	25A Hose Connector 1" 20A Hose Connector
Water Outlet	RC1/2	RC1/2"	3/4"
Gas Inlet	RC1/4		10mm
Dimensions & Weight			
Width X Depth x Height mm	175 x 320 x 142	300x360x543	600x600x110
Weight	6.9kg	30kg	100kG
HS Code	8543.70-001	8543.70-001	8543.70-001
Shipping W X D X H mm	320 x 420 x 340		
Shipping Weight	8.5kg		