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sample pump for sensors

Discover Acniti's high-performance sample pumps, expertly engineered for use with the ALT nanobubble sensor and ozone water concentration sensors. Designed with robust corrosion-resistant and standard variants, these pumps ensure precise, reliable water analysis for laboratories and industrial applications. Their compatibility, durability, and innovative design make them essential for accurate sensor-based measurements in environmental monitoring and quality control.

sample pump for sensors

sampling pumps for ozone sensors and alt nanobubble sensor

- Sensor Sample pump for corrosion resistant models
- Use with ozone sensors
- Use with ALT nanobubble monitoring system

Acniti's Sensor Sample Pumps are engineered for precision water sampling in ozone water concentration sensors and ALT nanobubble sensor systems.

Featuring two models—corrosion-resistant and standard—these pumps offer versatile compatibility, operating from 100V to 230V, with 15W power consumption. The corrosion-resistant unit utilizes SUS304, PTFE, FKM, and silicon-wetted parts for harsh environments, while the standard pump employs EPDM, Silicon, and brass for robust reliability. Both models accommodate 6mm inlets/outlets. Designed for consistent performance from 0–60°C water temperatures and up to 85% RH, Acniti pumps deliver accurate sensor readings for advanced water monitoring solutions.

sensor sample pump corrosion resistant

	Description	Metric	Imperial
1	Model name	sensor sample pump corrosion resistant	sensor sample pump corrosion resistant
2	Model number	sensor_sample_pump_corrosive	sensor_sample_pump_corrosive
	Liquid	**Metric**	**Imperial**
3	water temperature minimum	0 °C	32 °F
4	water temperature maximum	60 °C	140 °F
5	Strainer availability and size	2~5µm	2~5µm
	Ambient	**Metric**	**Imperial**
6	Ambient temperature maximum	40 °C	104 °F
7	Relative humidity minimum	0 %	0 %
8	Relative humidity maximum	85 %	85 %
	Gas	**Metric**	**Imperial**
9	Gas quality		
10	Gas remark		
	Electrical	**Metric**	**Imperial**
11	Unit phase Ø voltage	100V ~ 230V	100V ~ 230V
12	Unit power consumption	15 watts	15 watts
13	Wetted parts	SUS304, FKM, PTFE, Silicon,	SUS304, FKM, PTFE, Silicon,
14	Pump model		
15	Pump phase Ø voltage		

	Electrical	Metric	Imperial
16	Pump phase Ø voltage 60Hz		
17	Pump pressure setting		
18	Control		
	Connections	**Metric**	**Imperial**
19	Water inlet	6mm	6mm
20	Water outlet	6mm	6mm
21	Gas inlet		

sensor sample pump standard

	Description	Metric	Imperial
1	Model name	Sensor sample pump standard	Sensor sample pump standard
2	Model number	sensor_sample_pump_standard	sensor_sample_pump_standard
	Liquid	**Metric**	**Imperial**
3	Flow / minute	0.3 Liter	0.1 Gallon
4	Flow / hour	18 Liter	4.8 Gallon
5	Strainer availability and size	2~5µm	2~5µm
	Gas	**Metric**	**Imperial**
6	Gas quality	No corrosive gasses	No corrosive gasses
7	Gas remark	in stock	in stock
	Electrical	**Metric**	**Imperial**
8	Unit phase Ø voltage	100V ~ 230V	100V ~ 230V
9	Unit power consumption	15 watts	15 watts
10	Wetted parts	EPDM, Silicon, brass fittings	EPDM, Silicon, brass fittings
11	Pump model		
12	Pump phase Ø voltage		
13	Pump phase Ø voltage 60Hz		
14	Pump pressure setting		
15	Control		
	Connections	**Metric**	**Imperial**
16	Water inlet	6 mm	6 mm
17	Water outlet	6mm	6mm
18	Gas inlet		