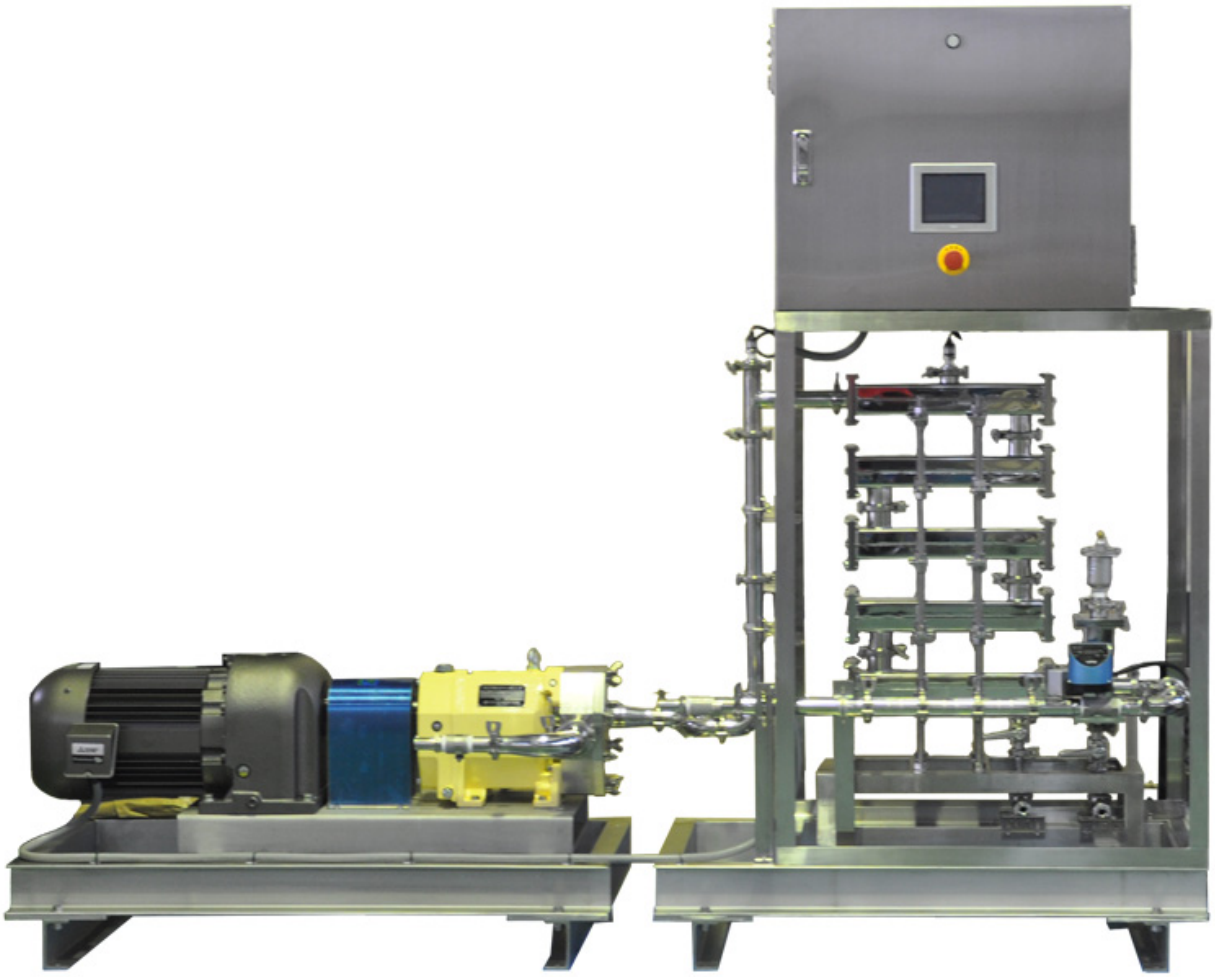

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hydrogen galf

The custom design ultrafineGalF drinking water, fills the need, for a unit for the food and beverage industry to produce ultrafine bubbles or nanobubbles. The ultrafineGaLF custom design unit has the ability to be Clean in Place. CIP is a method of cleaning the interior surfaces of pipes, vessels, process equipment, filters and associated fittings, without disassembly. The GaLF custom is suitable for use with Ozone, Hydrogen, Oxygen and Nitrogen.

hydrogen galf

custom design ultrafinegalf hydrogen nanobubble drinking water

- Unit installed in various drinking water bottling companies
- Ability to produce hydrogen ultrafine bubble drinking water
- Ability to produce oxygen ultrafine bubble drinking water
- The custom version with optional Clean-In-Place
- Nanobubbles easily generated
- Nanobubble diameter 80 to 200 nm
- Automatic gas intake no need to pressurize the gas
- Suitable for use with Ozone, Hydrogen, Oxygen and Nitrogen

The custom design drinking water unit, is introduced for the high demand to produce nanobubble water with hydrogen bubbles or high oxygen content water for the food and beverage industry. The custom units are installed at various drinking water bottling companies in Japan. The largest unit at the moment has a production capacity of 4,000 liters per hour, around 1,000 gallons. One of the main advantages of this unit is that it has the option to be Cleaned-In-Place, which is a requirement in many countries for certification.

The custom design drink water unit, is build according to the specifications of the customer, to make integration with other equipment easy.

Contact us for your project, to have nanobubbles implemented in the food and beverage industry.

ultrafine galf drinkwater unit specs

	Description	Metric	Imperial
1	Model name	ultrafine GaLF drinkwater unit	ultrafine GaLF drinkwater unit
2	Model number	GaLF-CIP	GaLF-CIP
	Liquid	**Metric**	**Imperial**
3	Strainer availability and size		
	Ambient	**Metric**	**Imperial**
4	Ambient temperature maximum	35 °C	95 °F
5	Relative humidity minimum	45 %	45 %
6	Relative humidity maximum	85 %	85 %
	Gas	**Metric**	**Imperial**
7	Gas quality		
8	Gas remark	Air, O2, Ozone O3, H2, CO2, N2	Air, O2, Ozone O3, H2, CO2, N2
	Connections	**Metric**	**Imperial**
9	Water inlet		
10	Water outlet		
11	Gas inlet		
	Remarks		
12	Other remarks	✓ Recommended: 2.2 ppm which will lead to a slowing to 1.6ppm in a short time	