



acniti LLC
1-2-9 Nyoidani
Minoh Osaka
562-0011
Japan

acniti

galf-cip hydrogen nanobubble drinking water unit | acniti

The GaLF-CIP is a custom-built ultrafine nanobubble generator for the food and beverage industry. It produces hydrogen or oxygen nanobubble drinking water — and is also compatible with ozone, CO₂ and nitrogen. Installed at bottling facilities across Japan with a capacity up to 4,000 L/hr. Built with Clean-In-Place (CIP) certified sanitary fittings to meet international certification requirements. Specify your requirements and we build to order.ao

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galf-cip oxygen & hydrogen nanobubble drinking water unit

- ✓ 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 version with Clean-In-Place fittings and pipe
- ✓ 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
- ✓ Nanobubble generator made from sanitary pipe and fittings

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.

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| General | | |
|---------------------|--|---|
| 1 | Model name | GaLF-CIP Oxygen & Hydrogen Nanobubble Drinking Water Unit |
| 2 | Model number | UFB_FZ1H-1T |
| Liquid | Metric | Imperial |
| 3 | Strainer availability and size | |
| Ambient | Metric | Imperial |
| 4 | Ambient temperature maximum | 35 °C 95 °F |
| 5 | Relative humidity minimum | 45 % |
| 6 | Relative humidity maximum | 85 % |
| Gas | Metric | Imperial |
| 7 | Gas quality | |
| 8 | Gas remark Air, O2, Ozone O3, H2, CO2, N2 | |
| Connections | | |
| 9 | Water inlet | |
| 10 | Water outlet | |
| 11 | Gas inlet | |
| Dimensions & weight | Metric | Imperial |
| 12 | HS code | 8543.70-001 |