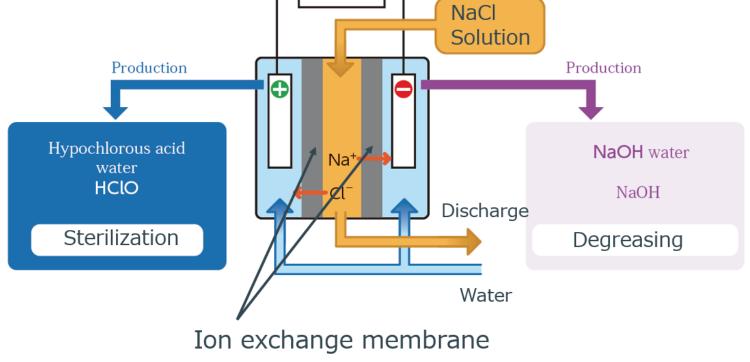
What is HCLO?



 Hypochlorous acid(HCLO) contained in acidic electrolyzed water has a bactericidal effect. Introduce this generator to food processing factories and health care facilities to sterilize equipment etc.



HCLO Production equipment





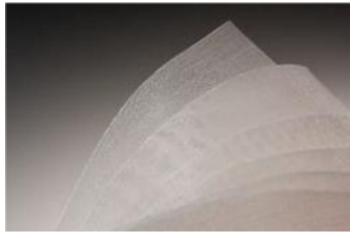
Electrolyzed water generator (KEW-A009) made by **KANAZAWA INDUSTRY CO.,LTD.**

As an electrolyzed water generator, it has the following advantages.

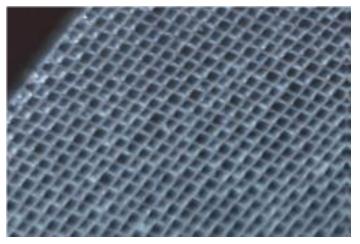
- The generated acid electrolyzed water is practically free from salt (sodium chloride), so less rust is generated on a metal surface of equipment, compared to hypochlorite water that contains salt.
- Running cost is low because electrolyzed water is generated only by water, salt and electricity without using special chemicals.
- The alkaline electrolyzed water generated as a by-product can be used for washing oil and fat components out by emulsification before the disinfection using acid electrolyzed water.

Ion exchange membrane for HCLO production





Ion exchange membrane (FORBLUE[™] S-SERIES)



Magnified

FORBLUE[™] S-SERIES is a cation exchange membrane with a sulfonic acid group.

- High cation-selective permeability for effective electrolysis or electro-dialysis.
- All materials that make up the membrane (including the reinforcing fabric) are made from fluorinated resins; as a result robust chemical resistance is ensured.
- The membrane is reinforced by special PTFE fabric and has high strength and is easy to handle.
- We have several types (dry/wet) and grades of membrane.