

# Hand-draughted quality Specialty brewery cleaning solutions

While quality ingredients are paramount to great-tasting beer, the impact of cleaning and sanitation on the quality of your product is equally important. Properly cleaned brewery installations help prevent beer spoilage, unexpected shutdowns, and disruptions during production. Protect your brewery and equipment against bacterial contamination and beerstone with the right products and program from DeLaval Cleaning Solutions.

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# **Brewery sanitation 101**

Crafting beer takes precision and patience. Make sure you are safeguarding your work and the quality of your product with cleaning solutions that can do the following:

- Organic soil removal
- Mineral dissolution
- Beerstone removal
- Soil suspension
- Superior wetting
- Water softening
- Fast cleaning and rinsing
- Water saving
- Low chemical use
- Low temperature cleaning

DeLaval Cleaning Solutions makes cleaning efficiency as easy as possible with specialty-formulated products and sanitation programs for brewery installations. Each product helps your plant extend run times, increase efficacy, reduce water usage, chemical usage, cleaning time, and produce highquality beer.

# **Acid Klean LF**

#### Heavy Duty, Low Foaming Acid Detergent

Powerful, low foaming acid detergent designed for stone, scale, and film removal. Acid Klean LF helps clean brite tanks without the need to purge the CO2 layer, protecting beer from oxidation and flavor changes. Free of nitrates, this product is great for soaking or manual cleaning applications as well as clean in place (CIP).

### Alka Plus<sup>™</sup> CLF

#### Heavy Duty, Liquid Alkaline Cleaner

High alkaline, high chelation detergent with ability to remove the toughest soils on its own eliminating the need for secondary additives. This product was designed specifically with brewery cleaning challenges in mind, meeting all the requirements of a superior cleaning product for breweries. Alka Plus CLF aids in reduced water use, chemical dosing, and overall cleaning time.

### **CoolCIP**<sup>TM</sup>

**Reduced Temperature, Chlorinated CIP Detergent** Highly concentrated, chlorinated alkaline detergent specially formulated for CIP use at low temperatures. Current craft brewing customers have great success using this product at 55-60°F in blending tanks, helping preserve flavors and colors in finished product.