



Ultrasil™ BF

**NEW Membrane CIP Solution
to effectively clean filtration
membranes**

Proper beer filtration makes beer
look brighter, more appetizing,
avoids taste deterioration and
extends beer shelf-life

NEW

ECOLAB®

Everywhere It Matters.™



The new reliable Ultrasil™ BF

- We have **decades of knowledge** on the different CIP processes: from developing to continuously innovate in the cleaners and disinfectants portfolio
- Our knowledge is **highly appreciated by membrane manufacturers** who partner with us to test new developments
- **Breweries trust us** for the cleaning and disinfection procedures
- Ultrasil™ BF is **compatible with PENTAIR's** beer filtration membranes



The new high performing Ultrasil™ BF

- Ensures **proper removal of residues** remaining in the membrane during filtration
- **Doesn't damage the membrane** during cleaning processes
- Developed according to **Ecolab's quality standards** and achieved excellent results during field test phase
- **Improves finished product quality** by meeting stringent food specifications (non-NPE, etc.)
- **Improved shelf-life**



Reliable Membrane Care Solutions

- Ecolab has research and technology centers in all regions of the world with membrane test and pilot plants. We can support our customers with lab and pilot test or with membrane autopsies.
- We test our products in our labs and in the field, achieving high performing standards set by the membrane manufacturer.
- We've strictly followed the test protocols set by the manufacturer to ensure excellent cleaning performance with enhanced membrane protection.
- We've developed a strong knowledge in cleaning different kinds of membranes that allows us to go beyond current cleaning standards and think about the next steps in membrane cleaning.

