

Selective Sugar Removal for the Beverage Industry

Clean-label. No additives. No chemistry.



PCI Membranes[®]
Filtration Group[®]

PCI Membranes® & BlueTree Technologies Ltd

Selective Sugar Removal for the Beverage Industry

PCI Membranes® has decades of expertise in crossflow membrane filtration for juice clarification and concentration across a wide range of fruit-based beverages. Now, in partnership with BlueTree Technologies Ltd., we bring a ground breaking solution for physical sugar removal—reducing sugar content by up to 75% while maintaining juice quality and sensory characteristics.

In Partnership with BlueTree Technologies Ltd.

Our combined membrane technology physically removes sugar from juice while preserving taste, colour, and nutritional value. This innovative platform enables producers to offer reduced-sugar beverages that meet growing consumer demand—without additives, without chemistry, and without compromising on quality.

Market Context

As consumer demand for reduced-sugar beverages grows and sugar taxes reshape the market, producers need solutions that deliver healthier products without sacrificing the taste consumers love. Our partnership addresses this need with a clean-label, additive-free approach that fits seamlessly into existing production infrastructure.

Clean-label. No additives. No chemistry.

- No additives
- No enzymatic modification
- No change to product identity

- Up to 50% sugar reduction in Juice
- Up to 75% sugar reduction in milk



Our Sugar Reduction Platform

Our combined membrane technology physically removes sugar from juice while preserving taste, colour, and nutritional value. A turnkey solution that integrates seamlessly into existing production lines.

Key Benefits

Adaptable

Flexible configuration for a wide range of fruit juices and beverage applications.

Operationally Excellent

Reliable, efficient performance with minimal downtime and easy maintenance.

Turnkey Solution

Complete system delivered ready to install and operate from day one.

Easy Integration

Fits into your existing production infrastructure with no major modifications required.

Why Choose Us

Decades of proven expertise in crossflow membrane filtration for the beverage industry.

Meet growing consumer demand for reduced-sugar, clean-label beverages without compromising on taste.

Expand your product lines and comply with sugar tax regulations using a single adaptable platform.

PCI Membranes®

Membrane Filtration Solutions

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