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BrauBeviale 2019: Eaton to present new filtration solution for clear, stable and tasty beverages

LANGENLONSHEIM, Germany ... The Filtration Division of power management company Eaton will demonstrate how multiple filtration solutions designed for beverage applications work together for clear, stable and tasty beverages at the BrauBeviale trade show in hall 7, booth 202, November 12 to 14 in Nuremberg, Germany.

This year's highlight is the next generation of Eaton stacked disc cartridges. The new [BECODISC® R+](#) range comprises of eight backflushable and extra robust variants with expanded filter surface area. The individual filter cells are produced using extra-efficient [BECOPAD®](#) premium depth filter sheets made of high-purity cellulose and an intermediate layer of multi-layer, honeycombed polyester fabric. This new design provides the stacked disc cartridges with the necessary robustness for a minimum of 20 regeneration cycles and allows them to be flexibly reused in coarse, clarifying, fine, microbial reduction and microbial removal filtration of beverages.

The high-quality, high-performance BECOPAD material filters safely yet gently, help to preserve the sensory profile of beverages. The compact and enclosed design of the stacked disc cartridge additionally provides a large filter area in a small space, helps to protect against bypass effects and allows for simple handling. As a fine filter, the [BECO PROTECT CS CellStream™](#) depth filter cartridge provides optimal protection for downstream membrane filter cartridges, as the BECOPAD material is excellent at reducing fine colloids and microorganisms.

Eaton will also showcase the extended [BECO® filter cartridge](#) product line including filter cartridges that are exactly tailored to the specific requirement profiles of beer, mineral water, wine, non-alcoholic beverage and food filtration. Depending on the customer focus - whether performance, safety, economy, flexibility or the preservation of individual taste and color - Eaton application experts can recommend the perfect combination of pre-filter and membrane filter cartridges for a given application.

In addition, as a one-stop shop of filtration products, Eaton is presenting [filtration systems](#) and [housings](#) for its ranges of [filter sheets](#), [stacked disc cartridges](#), [filter cartridges](#) and [filter bags](#). The exhibition program is rounded off by [beverage treatment](#) products for clarification, fining and stabilization as well as filtration products and [filter aids](#) for from pre-coat to sterile filtration. Each product is geared towards the beverage industry and combined to help produce high-quality beverages that meet taste, color, aroma and shelf life requirements.

Eaton's Filtration Division is a leader in liquid filtration that can help companies improve product quality, increase manufacturing efficiency, protect employees and equipment, and help achieve sustainability goals. Eaton employees around the world make a difference for their customers by creating an exceptional customer experience, solving problems with application expertise and developing innovative filtration solutions. Eaton's filtration products are manufactured and sold worldwide. For more information, visit Eaton.com/filtration.

Eaton is a power management company with 2018 sales of \$21.6 billion. We provide energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. Eaton is dedicated to improving the quality of life and the environment through the use of power management technologies and services. Eaton has approximately 100,000 employees and sells products to customers in more than 175 countries. For more information, visit Eaton.com.

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Eaton filter media products are combined to help produce high-quality beverages that meet taste, color, aroma and shelf life requirements.



Eaton's new backflushable, extra robust BECODISC R+ stacked disc cartridges with BECOPAD premium depth filter sheets provide significantly increased service life for color and flavor-preserving filtration of beverages.