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PRESS RELEASE

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Advances in brewing filtration



To support a major push into varied process markets and to promote new product Microfiltrex have advanced brewing filtration with the introduction of the Trapfil High Area (HA) filter cartridge. Designed specifically for the reliable removal and retention of diatomite particles and polyvinylpyrrolidone (PVPP) fines, the Trapfil HA filter cartridge offers longer life making it the filter of choice for major brewery chains across Europe. Boasting an effective filtration area of 0.6m² per 10" cartridge, the Trapfil HA filter provides process reliability by reducing contamination levels and enhancing product quality without adversely affecting desirable characteristics.

Trapfil HA filter cartridges are manufactured from an advanced graded density polypropylene medium with rigid support layers, precision pleated and thermally seam-bonded to maximise the filtration area and ensure efficient flow throughput. The advanced cartridge design provides durability during multiple cycles of hot water sanitisation up to 90°C or in-line steam sterilisation up to 130°C. Constructed from non-toxic and biologically inert materials, FDA listed for food contact in the Code of Federal Regulations (CFR) Title 21, Trapfil HA is available in absolute ratings of 5, 10 and 15 microns. The Trapfil HA filter cartridge is resistant to all conventional chemical regenerating agents and processes across the entire pH spectrum. The filter cartridges are constructed in a class 10 000 clean room under tightly controlled conditions using advanced, highly specialised machinery. Quality and consistency of product is assured through strict quality control and manufacturing procedures to meet ISO9001 accreditation. The Trapfil HA filter cartridge enables breweries to produce high quality beer with outstanding clarity and full flavour.

Microfiltrex is a division of the Porvair Filtration Group, a specialist porous media and filtration company, with expertise in a wide range of materials and many years experience in filtration. The Porvair Filtration Group designs and manufactures high performance filters and filtration systems for a wide range of industries from aerospace and defence to the biosciences, chemical process and power generation.

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