



PRESS RELEASE

FormulaUFI, the brand that embodies the secrets of UFI Filters filtration

Nogarole Rocca, 29 April 2021 – UFI Filters, a leader in filtration and the production of heat exchangers for combustion, electric and hybrid vehicles thanks to constant investment in R&D, has over twenty years' experience in the production of filter media. FormulaUFI is the brand name that encompasses all the company's filtration expertise and the name given to the filter materials that have been selected and developed in the UFI Innovation Centres worldwide. The brand consists of a number of different material formulas, all produced in-house by UFI, to meet the needs of the leading automotive manufacturers. They can be customised according to the specifications of the individual application, whether cars, Heavy Duty or industrial vehicles; and cover the entire filtration range – fuel, air, oil, cabin and hydraulics.

FormulaUFI.EXTREME

This is the name of the filter media capable of extreme performance, even under the most difficult conditions. It consists of synthetic-based filter material produced using a meltblown process whose efficiency is determined by the distribution and size of the fibres themselves, which may vary according to the needs of specific applications. FormulaUFI.EXTREME guarantees a filtration efficiency of over 99.5% for fuel filtration and is compatible with biodiesels. It can also be used for oil filters, where it reduces pressure losses; and air filters such as MULTITUBE for Porsche, Great Walls and Maserati applications, delivering guaranteed better filtration in a limited amount of space and a longer filter life.

FormulaUFI.STRATIFLEX

The most revolutionary formula developed by UFI Filters is a stratified combination of various materials such as cellulose, glass fibre and hydrophobic fabrics. When combined with the meltblown fabric used in FormulaUFI.EXTREME, StratiFlex is the most efficient media for separating water from diesel fuel, as in UFI's GEN2 Plus for Alfa Romeo and Nissan; whereas for oil filtration it offers the best performance and less frequent replacement. It can also be used in cabin filtration, as in UFI's ARGENTIUM Filters.



FormulaUFI.MICRON

This is the filter media consisting of glass fibres, sometimes combined with other synthetic fibres, to offer filtration capacity for the smallest of particles. Applied to oil filters, such as that on the Jaguar engine AJ133, it offers optimum efficiency by reducing particulate matter in the oil caused by the friction of engine parts. This prevents clogging of the filter, making servicing less frequent and reducing pressure drops in the lubrication system. It can also be applied to blow-by filters, thanks to the oleophobic material which makes it resistant to acidic blow-by gas environments.

FormulaUFI.WEB

This filter consists of a wire mesh which blocks impurities, as in the automatic transmission system for ZF and the hybrid transmission system (DHT) for Geely. The steel wire mesh is solid and resistant and is compatible with high temperature fluids. It guarantees low pressure drops for high flow rates, and is therefore suitable for even the most extreme conditions such as racing applications.

FormulaUFI.H2O

This filter material has a high water separation capacity thanks to its cellulose fibre base combined with synthetic or glass fibres, such as the diesel filter for the Ford F-Max Euro 6. It can offer a filtration efficiency of up to 99.5% at 4 microns. When combined with other materials (StratiFlex) such as meltblown, it offers the best filtration capacity.

FormulaUFI.CELL

The basic formula for filtration comes directly from nature. This material is made of cellulose combined with synthetic or glass fibres, as in the oil filter for the MAN D15 or Weichai H2, H3 and H5 engines. It offers high filtration performance for both oil and petrol filters as well as air, where it has good flame-retardant properties.

Rinaldo Facchini, CEO of the UFI Filters Group, says: "For 50 years, UFI Filters has been making filtration history with its breakthrough products and filter media. It started off with engine air and diesel oil filtration and is now one of the only companies in Europe able to produce and supply complete filtration systems for both conventional and hybrid engines, including filter media and heat exchangers. Our 'FormulaUFI' expertise can be personalised to meet the technical specifications required by Original Equipment; and 'FormulaUFI' filtration is also at the heart of the products which are available in our Aftermarket catalogue."



UFI Filters:

Founded in 1971, UFI Filters is a global leader in filtration technology and thermal management. It serves a wide range of sectors – from automotive, aerospace and marine to specialised industrial and customised hydraulic applications. Renowned for its innovation, UFI's products and know-how are to be found in all kinds of vehicles – from Ferrari and other top F1 teams, to the European ExoMars spacecraft.

UFI supplies the full range of air, oil, fuel, cabin, hydraulic and coolant filters as well as thermal management systems to the automotive sector, meeting the needs of nearly all car brands and motorcycles as well as commercial, heavy duty and agricultural vehicles. In the OE market, UFI is a leading filtration provider. Each family of filters within the company's two aftermarket brands, UFI and SOFIMA, covers 96% of the European car parc.

One of the first Italian companies to identify growth opportunities in the Far East, today UFI has 19 industrial sites and employs over 4,000 people in 19 countries. It employs 168 specialised technicians in its Innovation and Research Centres and holds 237 patents. UFI has doubled its turnover in the last ten years. As a research-driven company, it reinvests over 5% of its revenues in R&D.

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Attached images:

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- FormulaUFI.MICRON
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