

PURE INNOVATION

MORE POWER, LESS VOLUME

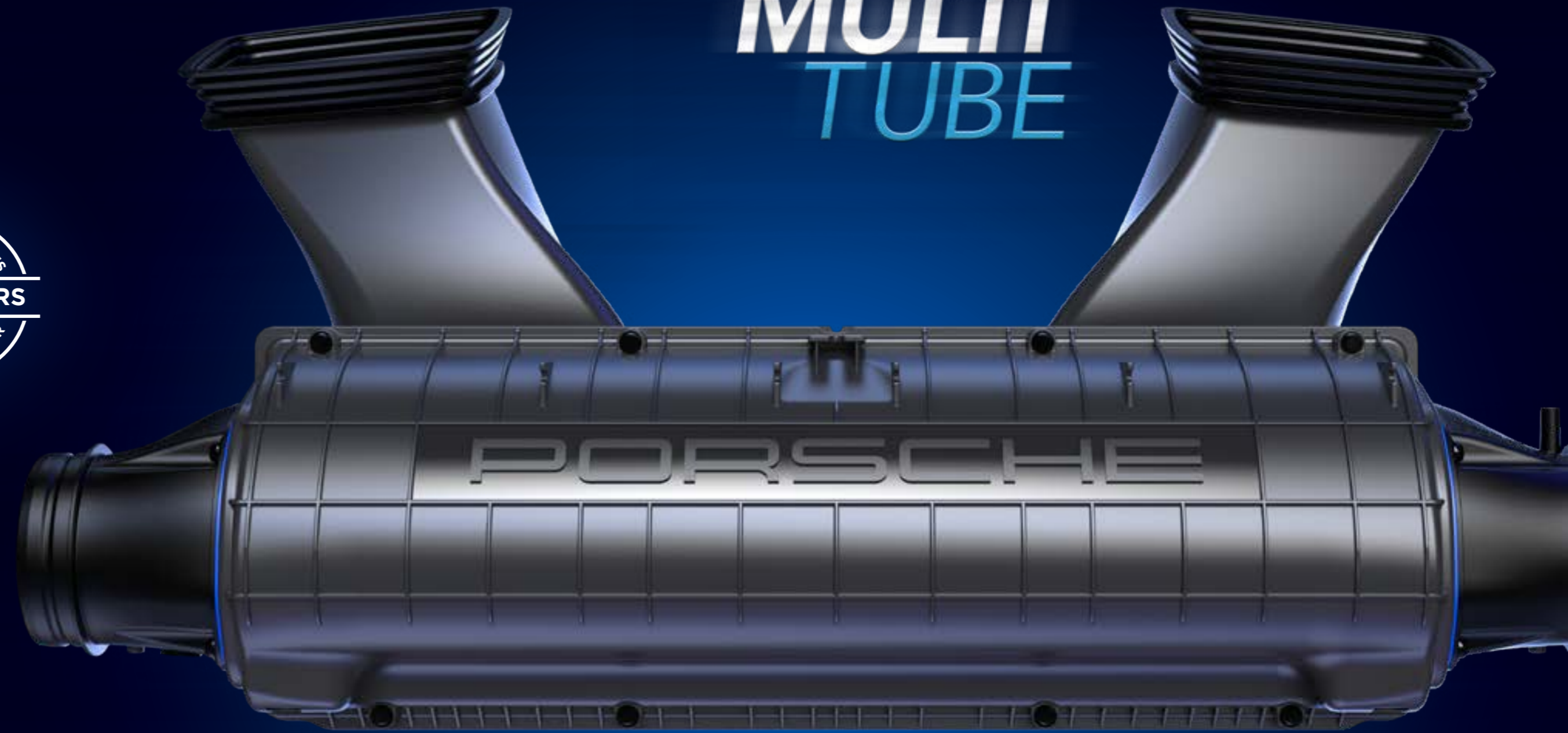
UFI Multitube represents a breakthrough innovation in engine air filtration. A tubular shaped cartridge replaces the standard air panel. The cartridge is composed of one or more tubes made by a self-sustaining nonwoven media, with pure hydrophobic synthetic fibers, arranged with a gradient distribution of diameters and porosity. These repel water and keep their functionality unaltered on the overall lifespan, maximizing dust holding capacity and minimizing pressure drop.

UFI Multitube gives a very important advantage compared to standard panel filters made by pleated sheets of nonwoven cellulose-based media. These have a lower ability to retain dust due to the pleats deformation and humidity absorption which increase the pressure drop of the filter itself during the filter lifespan.

With **UFI Multitube** the air flow is filtered from the "outside to inside" passing through the different porous gradients of the fibers, that can retain from the biggest to the smallest particles thanks to their different porosity.

The filtering media exceeds standard filtration performances required by OEMs in terms of filtration efficiency, permeability and dust holding capacity.

The cartridge can be modulated to different engines layouts, and is integrated in the plastic housing of the airbox. The complete module: cartridge and airbox, is fully provided by **UFI Filters** to the OEM.



MULTI TUBE

UFI FILTERS, CHOSEN BY THE BEST.

For further information
www.uffilters.com

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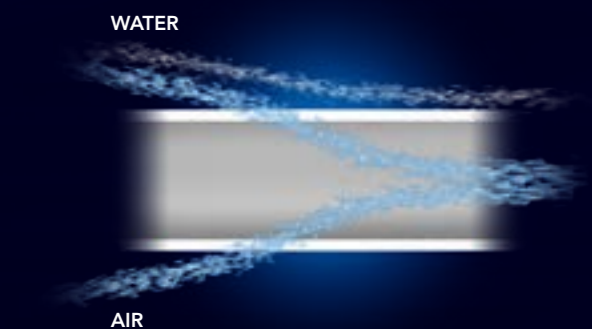
THE REVOLUTION IN AIR FILTRATION

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MULTI TUBE

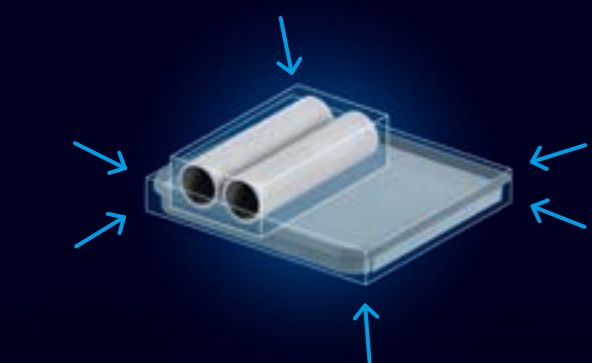
BETTER FLUID DYNAMICS

UFI Multitube guarantees a linear and smooth flow path, which results in a lower airflow resistance, lower pressure drop of the intake and lower energy losses.



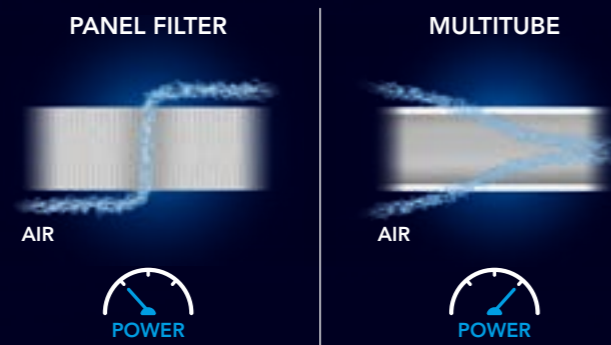
WATER RESISTANCE

UFI Multitube nonwoven media is made of pure synthetic hydrophobic fibers, which repel water and keep their full functionality throughout the overall working life.



FILTER DOWNSIZING

Even if UFI Multitube is smaller in size, it ensures better filtration performances. The cartridge needs up to 30% less space compared to a standard panel filter.



PERFORMANCE

UFI Multitube reduces the pressure drop of the intake, leading to lower energy losses, more horsepower (up to +4%) or fuel saving and emissions reduction.

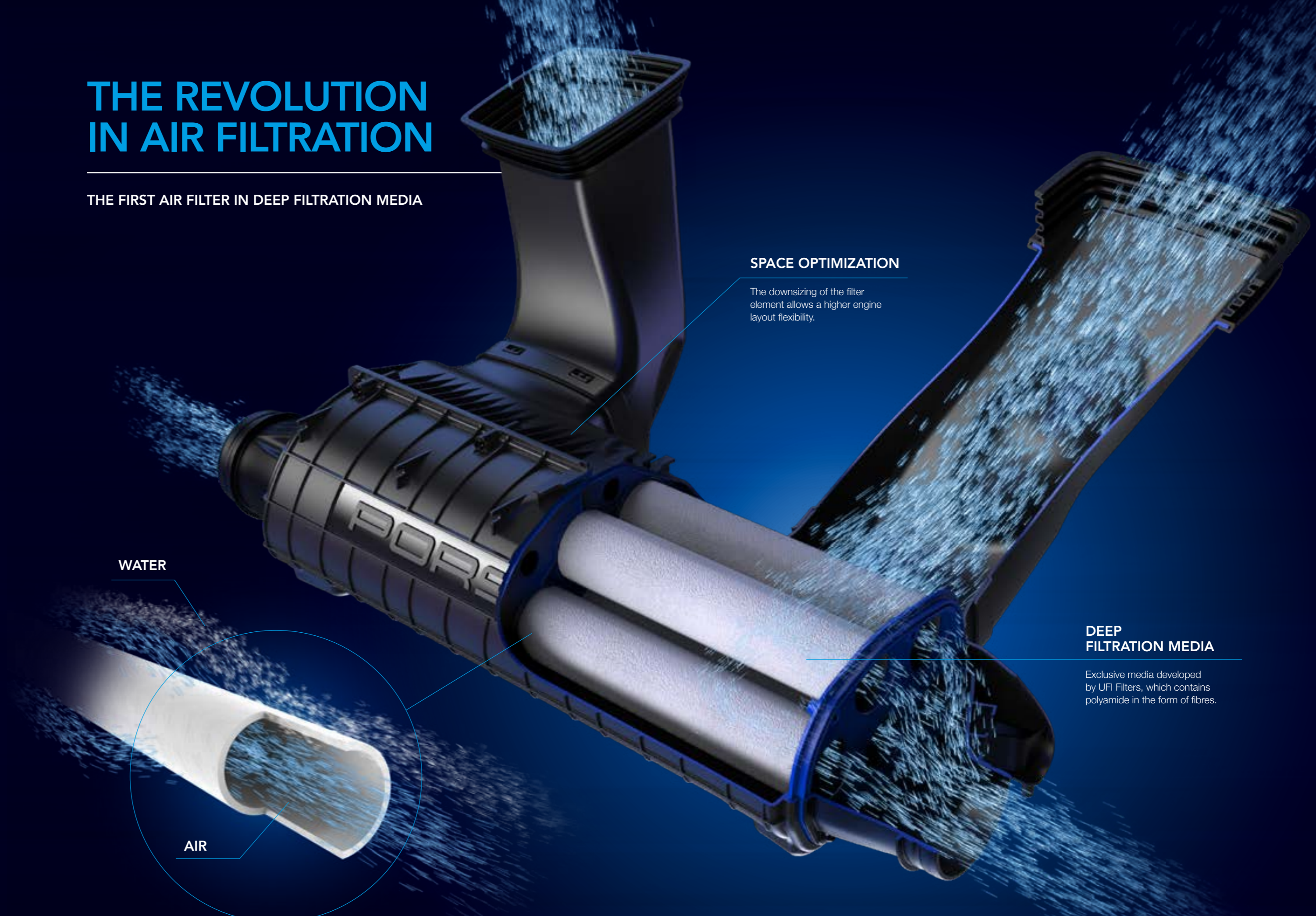


LAYOUT FLEXIBILITY

UFI Multitube filtering tubes can be placed in parallel or in series and can have different diameters and lengths. Its flexibility gives car manufacturers the possibility to design and install air intake systems in tight spaces. This is crucial for new hybrid applications.

THE REVOLUTION IN AIR FILTRATION

THE FIRST AIR FILTER IN DEEP FILTRATION MEDIA



SPACE OPTIMIZATION

The downsizing of the filter element allows a higher engine layout flexibility.

DEEP FILTRATION MEDIA

Exclusive media developed by UFI Filters, which contains polyamide in the form of fibres.