

The intelligent fuel filter concept.

Blue.maxx is setting standards in fuel filtration. Consistently lightweight construction and optimized installation space in combination with maximum performance.

The design of the filter concept.

01 Manual feed pump/E pump

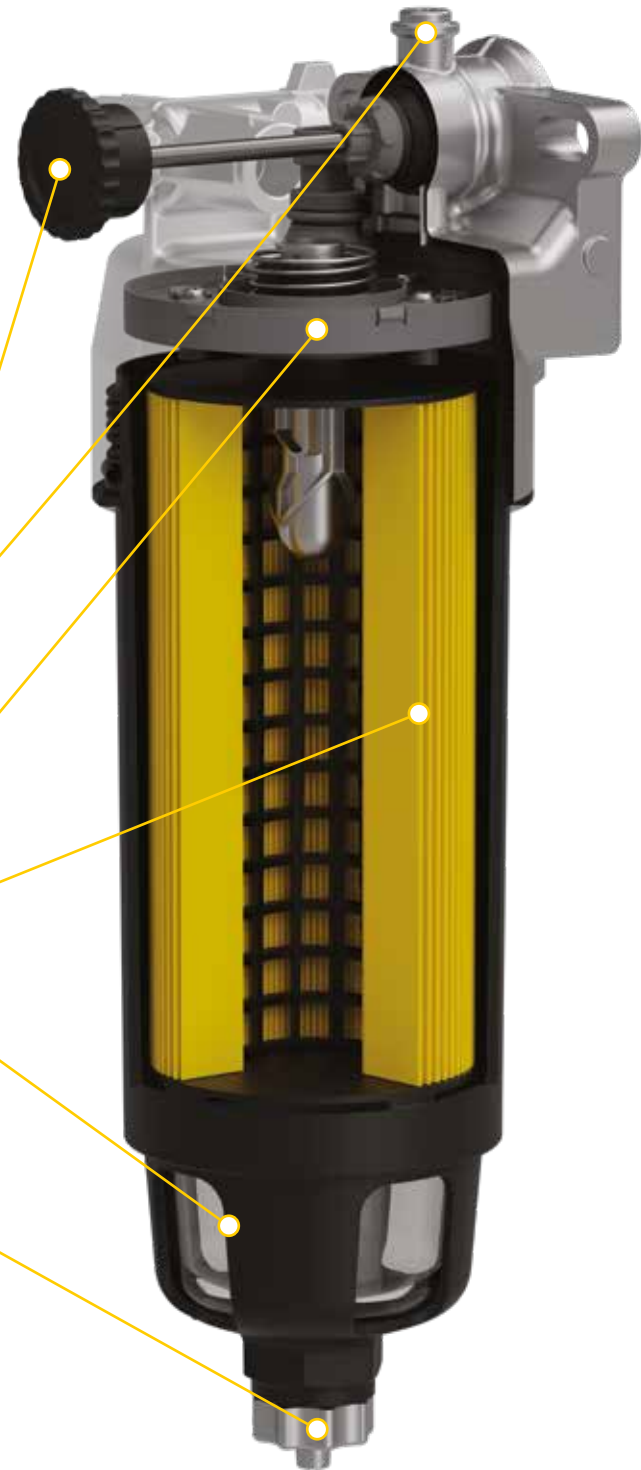
02 Bleed screw

03 Fuel heater (optional)

04 Patented Energetic® filter insert

05 Cover with integrated water collection area

06 Water drain plug
(Water level sensor – optional)



Technology you can count on.

Leading-edge components make the Blue.maxx a high-performance and long-lasting fuel filter. The clever design with integrated water collection chamber allows easy maintenance without special tools.

Good reasons for the fuel filtration system of the future:

- Guaranteed aftermarket business – due to patent protected filter elements
- High degree of customization – available at short notice
- Leading quality standards in filtration – directly visible compared to conventional Spin-on filters
- High degree of water separation over lifetime – guaranteed through innovative filter design

Do you have any other questions?

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**The smart fuel filtration system
for On and Off Highway applications.**

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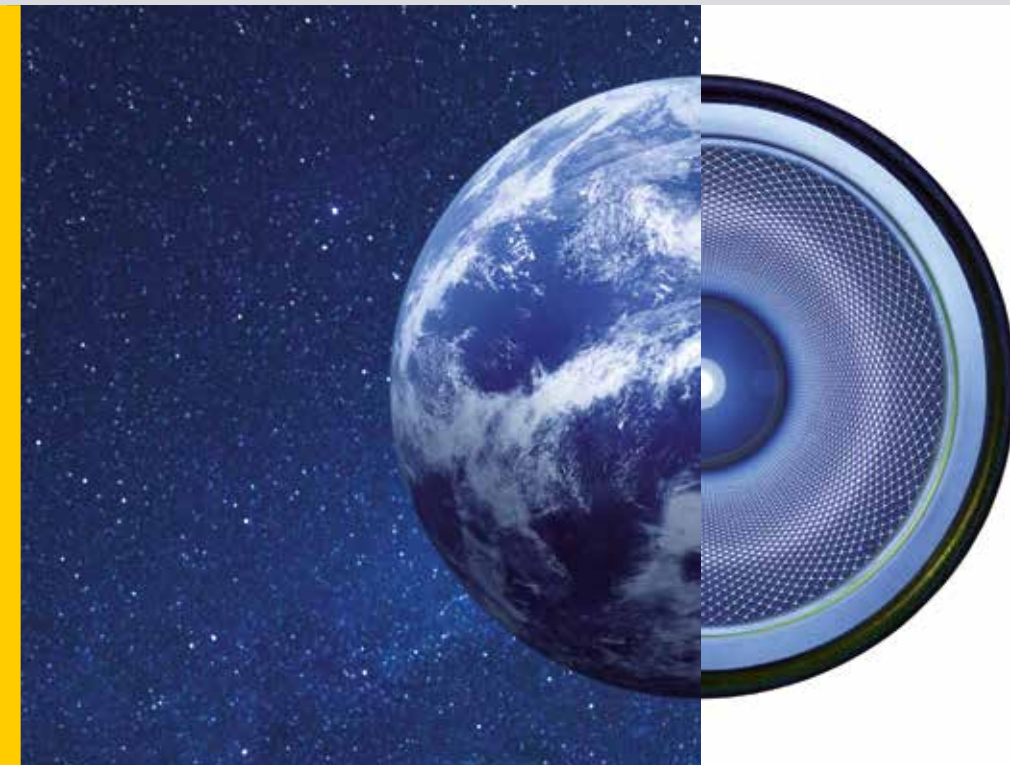
The wide world of filtration.

As a family operated company with 3,500 employees at 21 locations, Hengst Filtration is known worldwide for its innovative filtration and fluid management solutions.

Our products are used in millions of applications around the world to make something cleaner. But we can do even better. We think filtration – in everything we do. We deliver leading edge filtration systems for the fields of plant and machine engineering, industrial filtration, hydraulics, life science and health care.

Our custom-tailored solutions are used in medical cleanrooms, air conditioning systems, cleaning machines, industrial systems, electric tools and robots.

We are also an OEM supplier for the international automotive and motor industry and a development partner for sustainable drivetrain and mobility concepts.

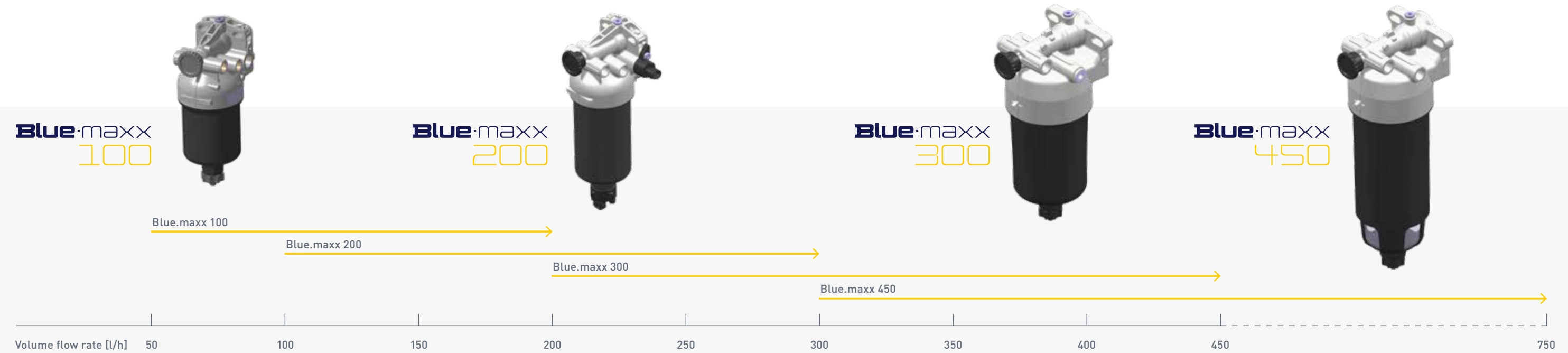


Making our planet a purer place.

Mobility, Health, Economy, Environmental Protection & Sustainability: Our daily work focuses on the major issues of our time. With the goal of making the planet a cleaner place. This enables worldwide forward-looking technologies in all industries.

Presenting Blue.maxx fuel filters to meet all market requirements

The Blue.maxx modular system contains four basic variants for volume flows of 100, 200, 300 and 450 l/h. There is then a choice of different fuel pumps, heating systems, sensor technology and also filter inserts with different degrees of separation and fineness.



The Blue.maxx can be designed as a two-part pre-filter and main filter, or as a combined main filter with integrated water separation.



Blue.maxx consists of basic variants available as standard and can be customized at short notice using the modular system.

Energetic® filter insert

- Optimal quality control due to visible filter insert
- Environmentally friendly service due to metal-free and fully recyclable Energetic® filter insert
- Shoring protection prevents incorrect use and the installation of inferior knock-offs
- Various multilayer filter elements are available depending on separation and fineness requirements



Pump

- Choice between manual hand pump and electric pump
- Large delivery rate and handling of large suction heights with low operating forces
- Piston principle for maximum functional reliability
- Flow-optimized design minimizes power losses



Heating

- Choice of rod heating or ring heating
- Integrated thermostwitch for control



Connector

- Different connection variants can be selected from the connector portfolio



Sensor technology

- Passive or active sensor
- Sensors operate without electronics
- Smart functions such as electrical copy protection, a water drain indicator and filter load monitoring can also be integrated

