

Leading in technology, in every respect.

Technology you can count on: Leading-edge components make the Blue.maxx a high-performance and

long-lasting fuel filter. **Good reasons for the fuel filtration system of the future:**



Energetic® filter insert

- What you see is what you get – 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

Manual feed 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

Filter housing

- Clever design with integrated water collection area
- Checking the fill level of the Blue.maxx 450 at all times possible via viewing window
- User-friendly maintenance requiring no special tools
- Different connection options for flexible installation

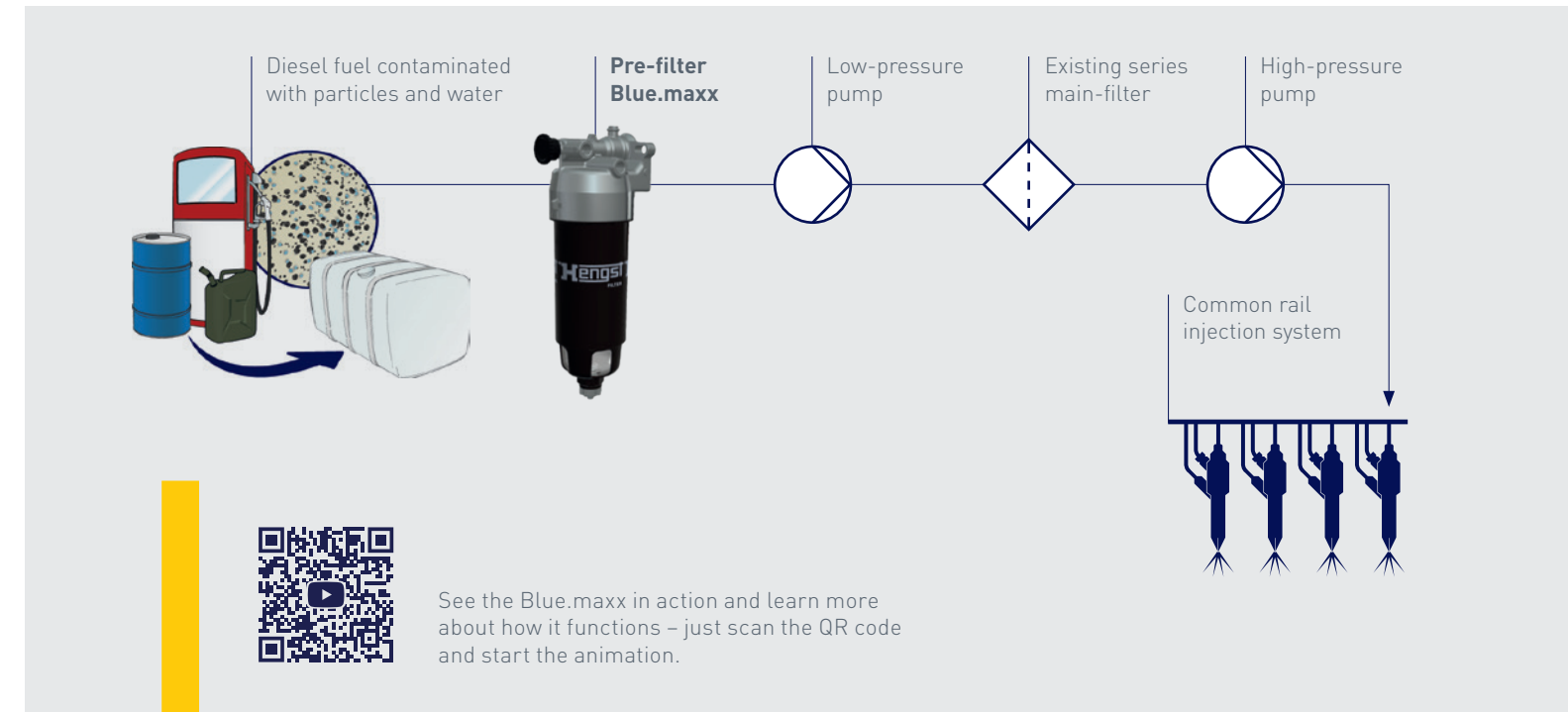
More advantages

- Existing ECE type-approval for relevant parts
- Complementary mounting in almost any position
- The Blue.maxx extends the service life of the main-filter system
- High water separation efficiency protects injection system against corrosion
- Also suitable for operation with biodiesel
- Fire resistance according to DIN EN ISO 10088 for small marine applications

Clean, clean! Fuel filtration redefined.

Fuel filters are indispensable in protecting the injection system and engine against contamination. Water and the tiniest of particles have to be removed effectively and reliably – from fuels of grades

that can vary widely around the world. The Blue.maxx fuel pre-filter from Hengst is the smart solution to this challenge.



See the Blue.maxx in action and learn more about how it functions – just scan the QR code and start the animation.



purifying our planet



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FILTRATION

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The SMART Alternative.

The smart fuel filtration system.



purifying our planet

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FILTRATION

Blue·maxx

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

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)

The modular system.



Blue·maxx 200
Flow rate up to 200 l/h and displacement up to 6 l



Blue·maxx 300
Flow rate up to 300 l/h and displacement from 6 l to 12 l



Blue·maxx 450
Flow rate up to 750 l/h and displacement from 12 l to 16 l

Module variants

Basic equipment

Manual feed pump	
Fuel heater 24V	
Filter insert 10 µm	
Filter insert 30 µm	

Optional accessories

Adapter set 1 for first mounting	
Adapter set 2 M14 to M16	
Water level sensor	

Service parts

Filter insert 10 µm	
Filter insert 30 µm	
Filter housing *	

	H1201K01	H1201K03	H1301K01	H1301K03	H1302K01	H1302K03	H1451K01	H1451K03	H1452K01	H1452K03
Manual feed pump	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fuel heater 24V					✓	✓			✓	✓
Filter insert 10 µm	✓		✓		✓		✓		✓	
Filter insert 30 µm		✓		✓		✓		✓		✓
Adapter set 1 for first mounting		S1450K			S1450K			S1450K		
Adapter set 2 M14 to M16		S1450K01			S1450K01			S1450K01		
Water level sensor		S1451K			S1451K			S1451K		
Filter insert 10 µm		E1200KP01 D385			E1300KP01 D381			E1450KP01 D381		
Filter insert 30 µm		E1200KP03 D385			E1300KP03 D381			E1450KP03 D381		
Filter housing *		H1201K02			H1301K02			H1451K02		

✓ = Included in the module variant

* = In preparation