



BLU-FILTER

AN IREMA PRODUCT

www.irema.de



MORE than just filtration!

HYBRID 100

96 mm filter depth

BLU Hybrid 100 - Where filters meet innovation

With IREMA, you are not just buying a filter, you're investing in cleaner air, better health and a brighter future. Our latest three-dimensional filter media design combined with our patented embossing technology offers extended filter life with reduced cost.

- Low pressure drop due to laminar air flow
- Great handling because of low weight
- Exceptional dust holding capacity
- Humidity-resistant construction



Eco-friendly

Our solvent-free, melt-based fibers are environmentally sound. No chemical binders - just clean, reliable technology.



Microbe-resistant

Made from synthetic materials, our filter products don't just stop dust and particles; they naturally resist bacteria, mold, and fungi.



Features

Our Hybrid 100 filters feature low pressure drop and very good DHC together with excellent stability and strength.



Technology

Through our unique pleating technology, the pleat design itself keeps the pleats apart (without spacer beads).



Equipment

We're not just designers; we're makers. We build machines in-house that are highly automated, giving us market-leading product consistency.



Customization

We can offer our customers Hybrid 100 filters in standard sizes with customized labelling.



Breathe the difference

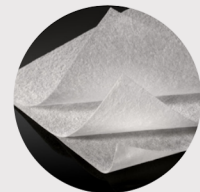
BLU Hybrid 100 - New filter generation

With an increasing demand for high air quality and reduced energy consumption, the embossing technology in the Blu Hybrid filters and the triple-layered media design combine to give a truly unique filter.

BLU Hybrid 100 filters support the energy efficiency of your HVAC system! Available according to ISO 16890, EN 779, ASHRAE 52.2.

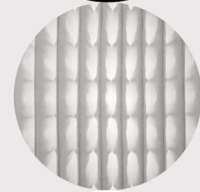
IREMA's unique 3D filter media inside

- Most recent 3-layer design - each layer has its own characteristics:
 - 1st layer: prefilter layer to reach impressive dust holding capacities
 - 2nd layer: proprietary technology for more filtration efficiency
 - 3rd layer: fine dust filtration to capture the smallest particles



Pleating technology: New generation

- Unique pleating technology without spacer beads
- The pleat design itself keeps the pleats apart
- Withstands high air velocities with laminar air flow



IREMA's frame design

- Equipped with an all-plastic, high-stiffness polystyrene frame



BLU Hybrid filters are also an excellent choice for all applications where a humidity-resistant construction and excellent performance is necessary:



Contact us today to discover
your ideal filtration solution!

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das Reine Leben