



BLU Hybrid filters vs. „standard filters“

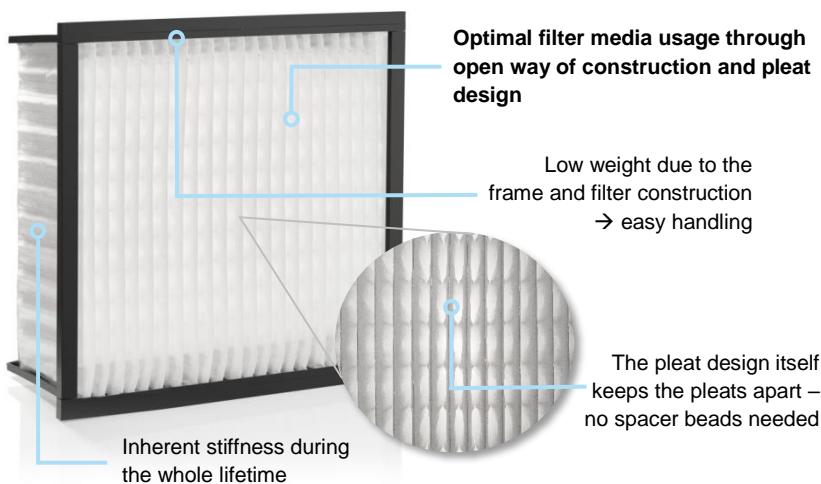
Hybrid filter – Best filtration solution!

Save money and use the best solution with BLU Hybrid 300 filters instead of “standard filters”

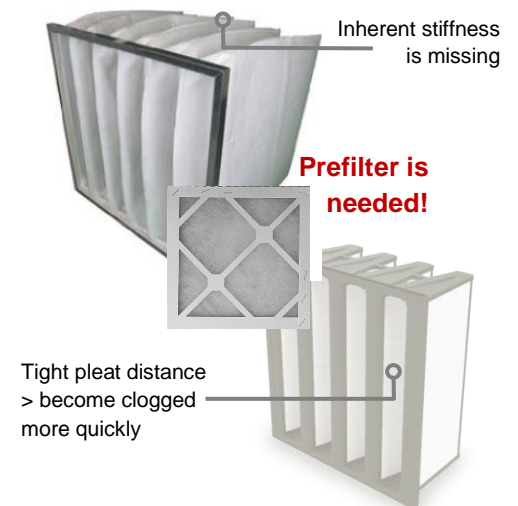
BLU Hybrid 300 filters represent a new generation of filters based on a proprietary and patented pleat technology as well as a unique 3-dimensional filter media design.

BLU Hybrid 300 filters

No prefilter needed due to the 3-dimensional filter media design!



Standard compact filters/ bag filters with prefilter



1



Save money and energy

Through the 3D filter media design, especially the G4 layer, you can avoid costs for a prefilter and save energy cost.

2



Less clog during lifetime

Hybrid filters avoid clogging during lifetime due to the pleat and filter design itself. See photos on the second page.

3

100%

100% synthetic, no glass

All our products are glass fiber free and we do not use or intentionally add any chemicals during manufacturing.



BLU Hybrid filters vs. standard filters

LIVE TEST

BLU Hybrid 300 filters

Standard compact filter

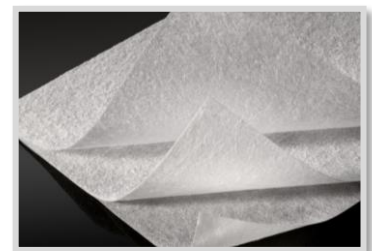


VS.

Hybrid filters do not clog during lifetime due the optimal filter media usage and construction!

Advantages indicate that Hybrid filters are the best solution!

- > **Pressure drop increases at a lower rate** because BLU Hybrid filters will not **clog easily**
- > **No prefilter needed** due to the prefilter layer based on the filter media design
- > Open construction and pleat design for **optimal filter media usage**
- > Tested according to **EN 779, ISO 16890 and Ashrae 52.2**
- > 3-dimensional filter media design for optimum filtration efficiency
- > Low energy cost during operation
- > Easy handling through low weight
- > Hybrid 300 filters are available in two frame designs



3-dimensional filter media design
(each layer has different and unique filtration characteristics)