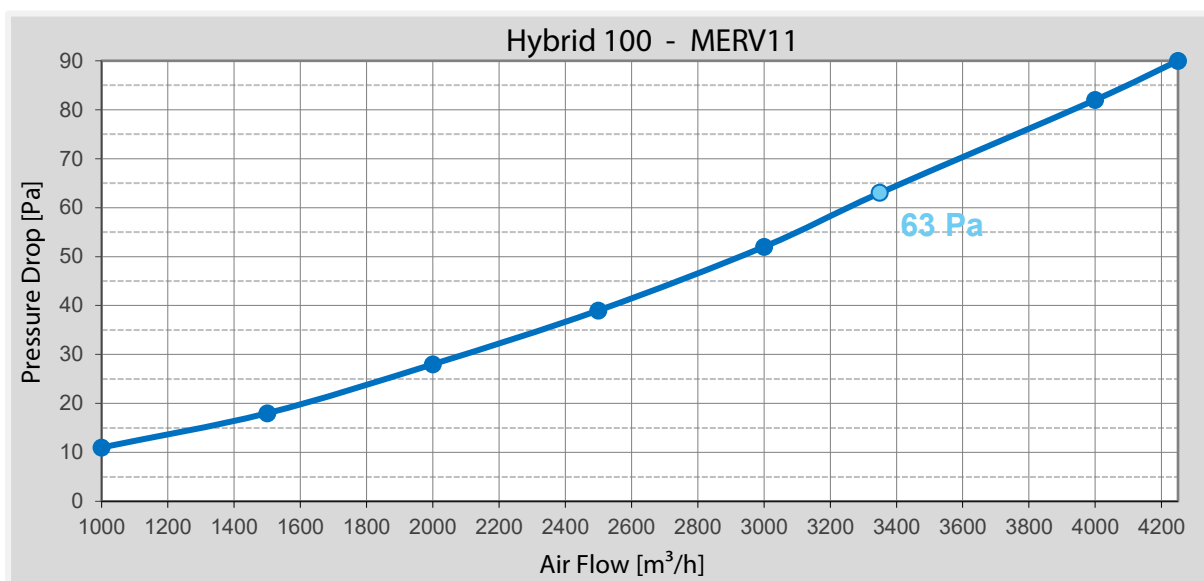


Technical Data Sheet - Hybrid 100

MERV11 according to Ashrae 52.2

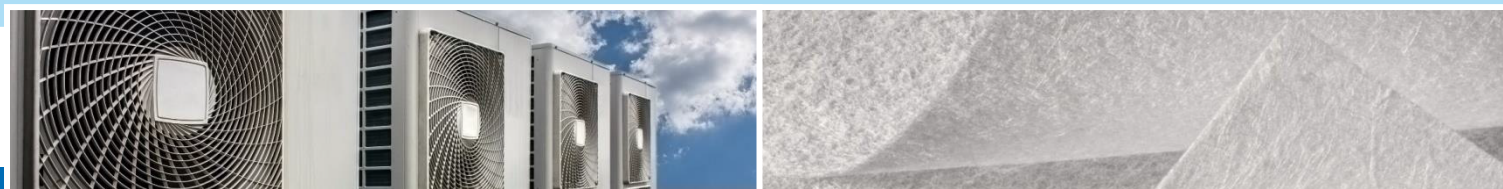
Excellent filtration with BLU panelfilters with an unique 3-layer design of the filter media. With a proprietary and patented pleat technology we are able to provide filters with outstanding technical features:

- 100 % synthetic
- Low pressure drop due to laminar air flow
- Exceptional dust holding capacity
- Great handling because of low weight
- Humidity resistant construction
- Excellent stability and strength
- No microbial growth (without any additives)



Panelfilter 592x592x95 mm @ 3350 m³/h

Stand: a-05.09.2017

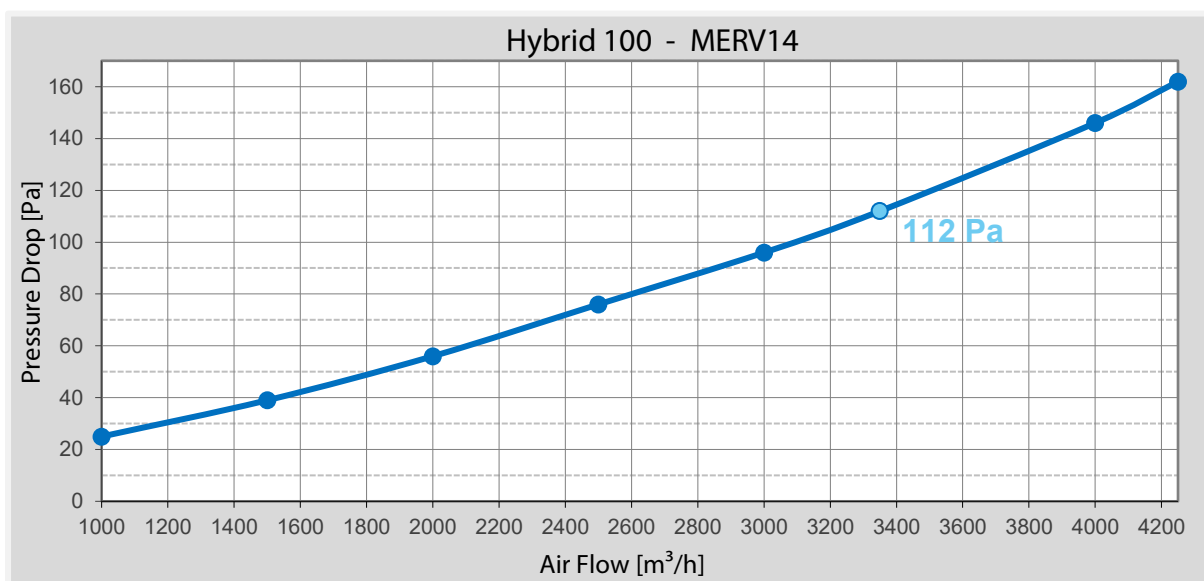


Technical Data Sheet - Hybrid 100

MERV14 according to Ashrae 52.2

Excellent filtration with BLU panelfilters with an unique 3-layer design of the filter media. With a proprietary and patented pleat technology we are able to provide filters with outstanding technical features:

- 100 % synthetic
- Low pressure drop due to laminar air flow
- Exceptional dust holding capacity
- Great handling because of low weight
- Humidity resistant construction
- Excellent stability and strength
- No microbial growth (without any additives)



Panelfilter 592x592x95 mm @ 3350 m³/h

Stand: a-05.09.2017



Technical Information Hybrid 100 to ASHRAE 52.2

Efficiency	Description	W (mm)	H (mm)	D (mm)	Flowrate (m ³ /hr)	ΔP Clean (In.wg)	ΔP Final (In.wg)	Temp. Deg.C
MERV11	Blu Hybrid 100	592	592	96	3400	0.17	1.50	80
MERV11	Blu Hybrid 100	492	592	96	2480	0.17	1.50	80
MERV11	Blu Hybrid 100	287	592	96	1950	0.17	1.50	80
MERV13	Blu Hybrid 100	592	592	96	3400	0.28	1.50	80
MERV13	Blu Hybrid 100	492	592	96	2480	0.28	1.50	80
MERV13	Blu Hybrid 100	287	592	96	1950	0.28	1.50	80
MERV14	Blu Hybrid 100	592	592	96	3400	0.32	1.50	80
MERV14	Blu Hybrid 100	492	592	96	2480	0.32	1.50	80
MERV14	Blu Hybrid 100	287	592	96	1950	0.32	1.50	80
MERV15	Blu Hybrid 100	592	592	96	3400	0.55	1.50	80
MERV15	Blu Hybrid 100	492	592	96	2480	0.55	1.50	80
MERV15	Blu Hybrid 100	287	592	96	1950	0.55	1.50	80