

BLU HYBRID 300

Product Comparison and Summary

**AIREPURE PRODUCT
COMPARISON:
BLU HYBRID 300
Vs AIREFLOW-V**



BLU 300 HYBRID 300				AIREFLOW-V		
Efficiency	PD at 2.54m/s (Pa)	Surface Area (m ²)*	Weight full size (kg)	PD at 2.54m/s (Pa)	Surface Area (m ²)	Weight full size (kg)
F6/M11	49	21	3.5	68	18	7.0
F7/M13	66	21	3.5	79	18	7.0
F8/M14	80	21	3.5	101	18	7.0
F9/M15	93	21	3.5	142	18	7.0

PRODUCT SUMMARY: BLU HYBRID 300

Key Specifications and Functions

- Built by IREMA and BLU-Filter and distributed exclusively by Airepure in Australia and NZ.
- Ability to filter MERV11 to MERV15 (F6-F9) with a 300mm deep filter.
- High dust holding.
- Low pressure drop.
- Humidity resistant synthetic filter.
- Doesn't support microbial growth.
- Lightweight.
- Filter media has 3 layers of varying efficiency, effectively G3, F5 and F6-F9 layers. This allows the filter to effectively have tripled the surface area whilst maintaining low physical media surface area. This creates laminar flow and low pressure drop.

*Filters have 7m² of surface area which we can effectively treat as 21m², due to layering.

Target Markets

- Data Centres / Hospitals / Casinos
- Locations where high grade F9 filtration is required

Benefits to End User

- Low pressure drop resulting in less energy usage – particularly for higher grades.
- High dust holding resulting in long life and lower life cycle cost.
- No microbial growth.

Benefits to Contractor

- Lightweight filters – very easy to handle compared to mini-pleat alternatives.
- Low pressure drop resulting in smaller fan selection and less noise.
- Competitive cost vs other 300mm deep options.

Benefits to Consultant

- Excellent life cycle cost due to low pressure drop and high dust holding capacity.
- Humidity resistant and no microbial growth support – suitable for anywhere.
- One of the best F9 options on the market, bags normally not suitable for F9.

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