



Airpanel



Flagship product



Particle filtration



Water removal

Coarse

Filter class to ISO 16890



Filter class to EN 779

Airpanel Pro H2O Duo

Our flagship combined air filter and water coalescer that offers particle filtration and moisture removal in one – removing the need for a dedicated coalescer stage.



KEY FACTS

- Combined prefilter with high efficiency coalescer in one stage
- Patented, highly efficient water drainage system
- High burst resistance up to 2000 Pa

DESIGN

Made from a durable plastic frame and a pleated pack of hydrophobic, progressively structured media. The pleats are stabilized with hotmelt support beads and plastic combs, and fixed into the frame using polyurethane.

APPLICATIONS

Particularly suited for use with rotating equipment located near to the sea, or where fog or rain is a regular part of the weather pattern.



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Technical Data

Filter Class	Filter Class	Dimension	Flow Rate	Pressure Drop
ISO 16890	EN 779	mm	m ³ /h	Pa
Coarse 75%	G4	592 x 592 x 96	3400	60
			4250	85
Coarse 90%	M5	592 x 592 x 150	3400	55
			4250	75
Coarse 90%	M5	592 x 592 x 150 (22 mm header)	3400	75
			4250	110

Specification

Recommended air velocity	2.5 m/s ± 20 %	Rec. final pressure drop	450 Pa
Heat resistance	Max. 80 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes

Options

Gasket	EPDM Flat gasket, 1 or 2 sides
Depth	Also available as 100 mm with 25 mm header



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