

KARA®

F I L T E R



FIN-TECH

THE ART OF **®**EVOLUTION

- Reduces Energy Costs •
- Optimizes Results •
- Extends Lifetime •

Individual. Ecological. Financially Efficient.

I. Progressive fin-technology saves time and money



Progressive fin geometry

Available flat to save space
Reduction in volume of 85%



Flat-lying, height 40mm

The revolutionary cutting and arrangement of the fins realizes applications at low levels of pressure-drop values, increasing on a flat curve during life-time.

As a result, energy-costs become massively reduced.

Working with focus on a progressive separation-behavior, the available volume of the box gets used nearby 100 %.

Extending life-time up to the factor three compared to separator-boxes of other manufacturers, service-caused down-time of your booths can be minimized.

II. Easy customization – optimized results



Customization by 3D cuttings



Delivered flat-lying



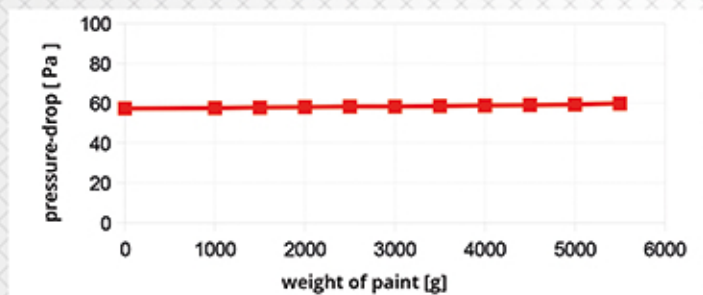
Including second filtration-stage as
KARA COMBI-CUBE

Customization made easy, by optional application of different filtration-media. Separation-behavior optimizes results of production and cleanliness inside the spray-booth.

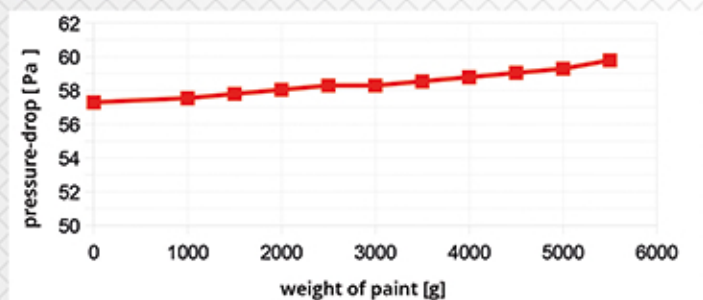
Designed for fast and simple self-assembling. Able to be delivered space-saving and flat-lying. Unique possibility to implement a second filtration-stage INSIDE the standard box, as KARA COMBI-CUBE.

Standard LxWxH 500 x 485 x 485 mm dimensions for easy replacement of third-party boxes.

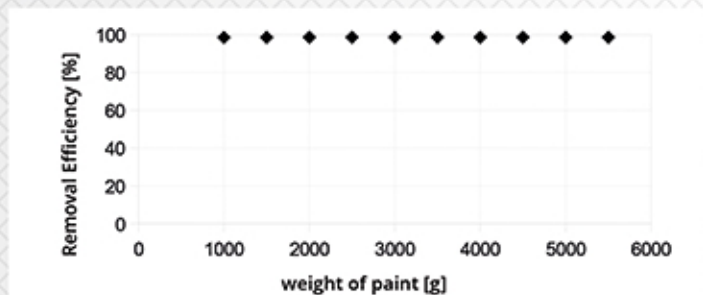
Low level development of pressure-drop values



Scaled in detail - 50 Pa to 62 Pa



Average Removal Efficiency above 98,50 %



Disclaimer: All measurements made under laboratory conditions, complying with 40 CFR Part 63 National Emission Standard/6H. All presented values are given for an orientation and do not serve as any guarantee by the manufacturer or the supplier.



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Delivered flat-lying



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Our consulting team is here to support you — whenever you need us.
We're happy to arrange a meeting at your location.
Contact us today by phone or email.

Together, we turn the challenges of today into tomorrow's success.

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