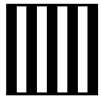


# Nanoclass Cube Pro

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## Product Range



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## Features



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## Applications



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## Filter Class



## KEY FACTS

- Fits all commonly used filter frames
- Industry-leading burst resistance
- Fully incinerable
- Recyclable materials for simple, environmentally friendly disposal
- High efficiencies at low pressure drops

## DESIGN

Pleated filter cells with hotmelt or special thread separators to ensure the even spacing of the pleats. Robust, hollow-profile plastic frame made from fully incinerable and recyclable materials. Foamed one-piece PU-gasket can be applied on 1 or 2 sides.

## APPLICATIONS

Fine dust filter for pre or main filtration for various cleanroom systems.

# Nanoclass Cube Pro

## PERFORMANCE DATA

Filter Class	Dimensions	Flow Rate	Pressure Drop
EN 1822	mm	m <sup>3</sup> /h	Pa
<b>E10</b>	592 x 287 x 300	2150	140
E10	592 x 490 x 300	2800	140
E10	592 x 592 x 300	3400	140
<b>E11</b>	592 x 287 x 300	1800	160
E11	592 x 490 x 300	2800	160
E11	592 x 592 x 300	3400	160
<b>E12</b>	592 x 287 x 300	1800	290
E12	592 x 490 x 300	2800	290
E12	592 x 592 x 300	3400	290
<b>H13</b>	592 x 287 x 300	1125	250
H13	592 x 490 x 300	2060	250
H13	592 x 592 x 300	2500	250

## SPECIFICATION

<b>Recommended air flow</b>	Flow rate ± 20 %	<b>Recommended final pressure drop</b>	450 Pa (max. 800 Pa)
<b>Heat resistance</b>	Max. 80 °C	<b>Moisture resistance</b>	100 % rel. humidity
<b>Regenerable</b>	No	<b>Incinerable</b>	Yes

## OPTIONS

<b>Gasket</b>	Continuous polyurethane foam, 1 or 2 sides
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