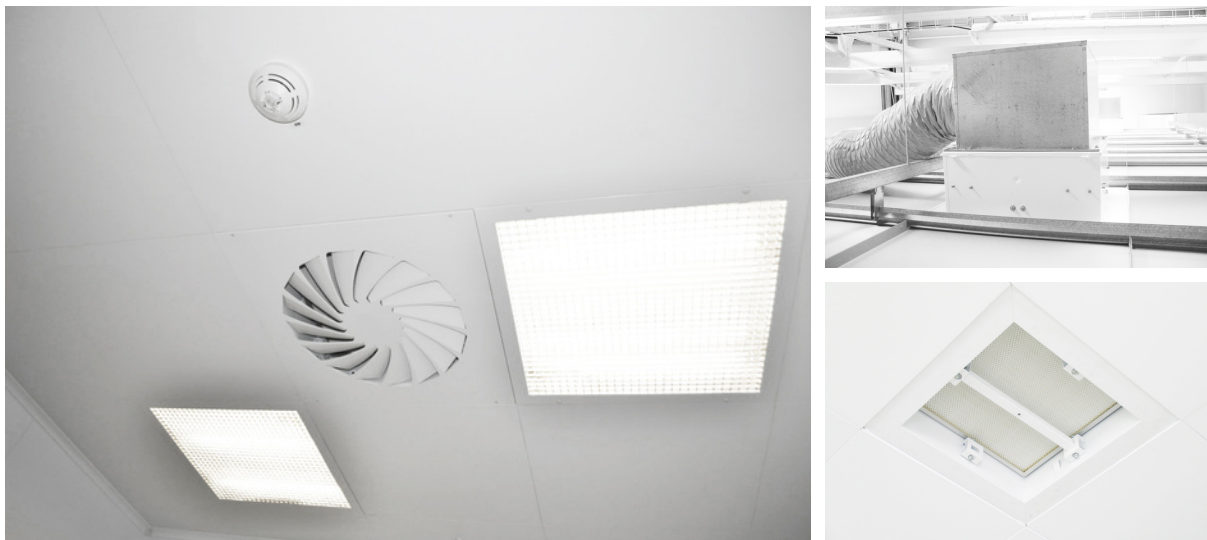


Forclean - Filtration attachments

PUROFIL FILTRATION ADAPTERS



PUROFIL filtration adapters are intended as an end filtration element in the air distribution system for environments with high demands for the purity of incoming air - such as operating theatres, sterilisation rooms, intensive care units, different areas in pharmaceutical industry, electrical engineering industry, mechanical engineering industry, food industry, etc.

Adapters are produced in several dimensions of facing, according to HEPA filter size.

To distribute incoming air, the adapters are fitted with a swirling vent-grille or a perforated element at the bottom.

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PUROFIL FILTRATION ADAPTERS

S1: Product type

108.01: filtration adapter PUROFIL

A - old system (until 06/2005) B - old system (until 06/2009) C - new snap-on system - compatible with the innovated lightweight metal suspended ceiling and light fixtures (since 06/2009) D - new designation (since 05/2013)

S2: Standard suspended ceiling dimensions

600: ceiling grid dimensions 600x600

625: ceiling grid dimensions 625x625, preferred

S3: Standard dimensions

LK: lightweight metal suspended ceiling FOR CLEAN

PK: pass-through cabin (for opening size 390x390 and panel thickness 52mm)

PP: metal ceiling panel

TH: Thermatex

S4: Filter dimensions

305x305x117: filter dimensions 305x305x117

305x305x78: filter dimensions 305x305x78

457x457x117: filter dimensions 457x457x117

457x457x78: filter dimensions 457x457x78

570x570x117 : filter dimensions 570x570x117 (cannot be used in grid 600)

S5: Air intake

BK: side with round neck

BO: side with rectangular neck, must be with transition

HK: upper with round neck

S6: Size of inlet neck

B120x265: rectangular neck 120x265, for transition Ø200

B120x417 : rectangular neck 120x417, for transition Ø250

B145x530 : rectangular neck 145x530, for transition Ø315

B80x265: rectangular neck 80x265, for transition Ø160

B80x417: rectangular neck 80x417, for transition Ø200

B95x530: rectangular neck 95x530, for transition Ø250

D160: round neck diameter 160

D200: round neck diameter 200

D250: round neck diameter 250

D315: round neck diameter 315

S7: Damper

K: damper

without damper

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PUROFIL FILTRATION ADAPTERS

S8: Transition piece

PJ: one-sided HVAC transition piece

00: without accessories

S9: Surface of lower structure

00N4F8: stainless steel AISI 304 FIN 8

1015: thermosetting powder coat Komaxit, standard hue RAL 1015

6027 : thermosetting powder coat Komaxit, standard hue RAL 6027

9002: thermosetting powder coat Komaxit, standard hue RAL 9002

9016: thermosetting powder coat Komaxit, standard hue RAL 9016

S10: Exhaust element

AN: DLQ diffuser

PP : perforated metal sheet with a free surface of ~30%

VI : innovated single-row swirling element - size to be determined by the designer according to flow in the HVAC system - suitable for all flows

S11: Frame to cover cut-out openings

R: frame

without frame

S12: Surface of exhaust element

00N4F8: stainless steel AISI 304 FIN 8 (cannot be used for section S7 Output element for item AN)

1015 : thermosetting powder coat Komaxit, standard hue RAL 1015

6027: thermosetting powder coat Komaxit, standard hue RAL 6027

9002: thermosetting powder coat Komaxit, standard hue RAL 9002

9016 : thermosetting powder coat Komaxit, standard hue RAL 9016

S13: Filtration class

H13: filtration class H13

H14: filtration class H14

S14: Height of filtration medium

1: 1" medium

2: 2" medium

3: 3" medium

4: 4" medium