

AH / AR / AS

	AH	AR	AS
Class ISO 16890:2017	ePM ₁ 85%	-	-
EN 1822:2019 classification	-	E10	E11
MPPS efficiency	-	> 85%	> 95%
Class EN 779:2012	F9	-	-
Suggested final pressure drop*	300 Pa	300 Pa	300 Pa
Maximum operating temperature	70 °C	70 °C	70 °C
Maximum relative humidity	90%	90%	90%

Fine and EPA filters suitable for turbulent flows and exhaust grilles from contamination controlled environments. The compact structure of these filters simplifies maintenance procedures.

MATERIAL AND FINISH

- Frame in anodized aluminum.
- Medium in fire-proof micro-fibre glass.
- Protective grids in epoxy painted anodized aluminum.
- Hot-melt separators.
- Bicomponent polyurethane sealant
- Semi-circular expanded polyurethane one-piece gasket.

APPLICATION

- Inside DEC-A, DEC-S exhaust grilles (see page 103) in contamination controlled environments.

VERSIONS

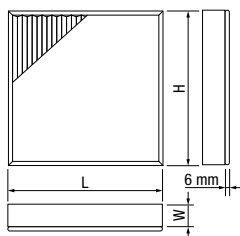
- ATEX II 2 GD T6.

ACCESSORIES

- Double gasket.
- Protection grids in AISI 304 stainless steel.

DIMENSIONS AND TECHNICAL DATA

Code	Dimensions [mm]			Nominal air flow rate Q			Filtering surface [m ²]	Initial pressure drop [Pa]			AH €	AR €	AS €
	L	H	W	[m ³ /h]	[l/s]	[ft ³ /min]		AH	AR	AS			
3	305	305	68	150	42	88	2,5	45	70	75			
42	305	610	68	300	84	177	5	45	70	75			
4	610	610	68	600	167	353	10	45	70	75			
7	610	762	68	750	209	441	12	45	70	75			
8	610	915	68	900	250	530	14	45	70	75			
9	610	1219	68	1200	333	706	20	45	70	75			

**CHARACTERISTIC CURVES**