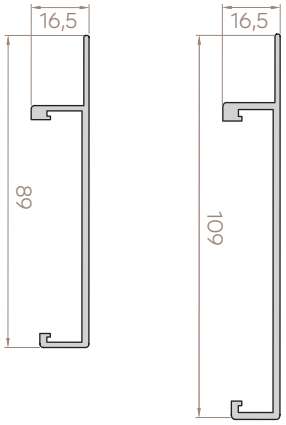
ULPA CEILING FILTER

(KNIFE EDGE PROFILE)



Applications:
Final filter for cleanrooms and LF Units
Suitable for Fan Filter Units
Microelectronics



Highlights:

- High quality glass fiber media
- Guaranteed leak free
- Individiual test certificate (acc. to EN 1822 - ISO 29463)
- Optimized velocity distribution

Filter Standard:	EN 1822 and ISO 29463	**Max. Operating Tempature:**	80˚C
Filter Class:	U15, U16, U17	**Faceguard:**	Aluminium sheet (powder coated)
Media:	High quality glass fiber	**Gasket:**	PU foam
Frame:	Anodized extruded aluminium	**Sealing Compound:**	Two component polyurethane
Rec. Final Pressure Drop:	Initial pressure drop x2, (max. 600 Pa)	**Seperator:**	Hotmelt

Filter Model	Filter Class		Dimensions WxHxD (mm)	Filtration Area (m^2)	Pleat Height (mm)	Nominal Airflow (m^3/h)	Initial Pressure Drop (Pa)
	EN 1822	ISO 29463					
HC-U15-A-SM-1-305-305-89-FB-P	U15	ISO 55 U	305x305x89	2,5	50	150	140
HC-U15-A-SM-1-305-610-89-FB-P	U15	ISO 55 U	305x610x89	5	50	300	140
HC-U15-A-SM-1-457-457-89-FB-P	U15	ISO 55 U	457x457x89	5,6	50	340	140
HC-U15-A-SM-1-610-610-89-FB-P	U15	ISO 55 U	610x610x89	10	50	600	140
HC-U15-A-SM-1-610-915-89-FB-P	U15	ISO 55 U	610x915x89	15	50	900	140
HC-U15-A-SM-1-610-1220-89-FB-P	U15	ISO 55 U	610x1220x89	20	50	1200	140
HC-U15-A-SM-3-305-305-109-FB-P	U15	ISO 55 U	305x305x109	3,7	75	150	110
HC-U15-A-SM-3-305-610-109-FB-P	U15	ISO 55 U	305x610x109	7,5	75	300	110
HC-U15-A-SM-3-457-457-109-FB-P	U15	ISO 55 U	457x457x109	8,4	75	340	110
HC-U15-A-SM-3-610-610-109-FB-P	U15	ISO 55 U	610x610x109	15	75	600	110
HC-U15-A-SM-3-610-915-109-FB-P	U15	ISO 55 U	610x915x109	22,5	75	900	110
HC-U15-A-SM-3-610-1220-109-FB-P	U15	ISO 55 U	610x1220x109	30	75	1200	110

"Other dimensions are available on request."
"Differential Pressure Tolerance ±10%"

ULPA CEILING FILTER (KNIFE EDGE PROFILE) CODE CONFIGURATION

Filter Type	Filter Class	Frame	Pleat Height	Design	Dimensions (mm)	Faceguard	Gasket
UC : ULPA Ceiling Filter (Knife Edge Profile)	U15	A: Aluminium	1: 50 mm	SM: Seperated	610x610x89	FB: On Both Sides	P: Continuous Pu Foam

Knife Edge Ceiling Filter - Pleat Code:1 (PH50)

