

AIR FILTER TECHNOLOGY

FAN FILTER UNIT

(FFU)

Specifications

- Easy installation into cleanroom grids
- Snap-in, washable prefilter for easy replacement and maintenance
- Guaranteed leak-free
- Self-contained ceiling fan filter unit
- Low operating cost, low wattage
- AC or EC fans optionally
- Silent operation (65 dBA)
- Adjustable airflow with variable speed controller on request
- Differential pressure gauge available on request
- Replacement Hepa Filter from room side or ceiling side
- Flexible dimensions
- Uniform Air Velocity



Filter Media; High quality glass fibre

Design; Compact, Separated and Gel type

Fan Motor; AC or EC fans

Recommended Prefilters; G4, F7 (EN779-2012)

Filter Separators; Hotmelt

Max. Operating Temperature; 75°C

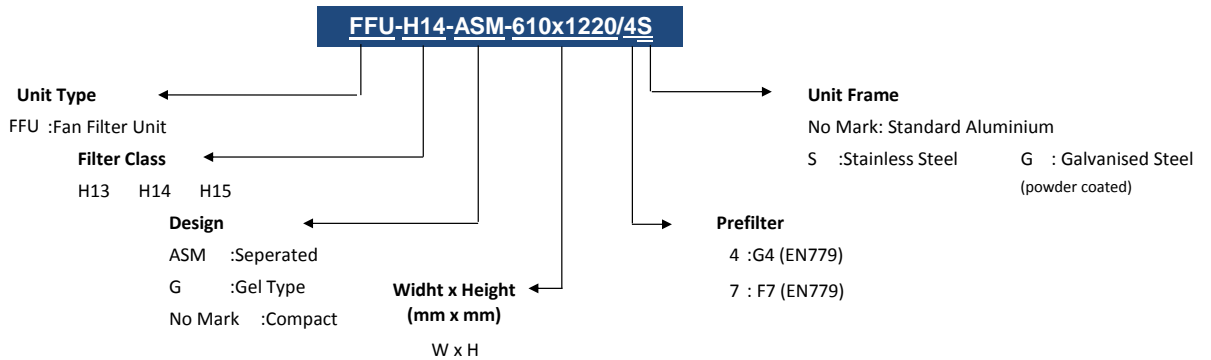
Recommended Final Pressure Drop; 400 Pa

Unit Frame type; Aluminium, Galvanized or Stainless Steel

Applications:

Medical technology / Pharmaceuticals / Microelectronics / Nanotechnology / Micromechanics / Bio-engineering and Genetic engineering / Laboratories / Pharmaceutical Industry / Automotive Industry / Food and Beverage Industry and also suitable for all sterile applications.

Filter Model	Dimensions WxHxD (mm)	Prefilter (EN779)	Nominal Airflow (m³/h)	Filter Initial Pressure Drop H14 (Pa)
FFU-H14-ASM-610x610/4	610x610x390	G4	600	125
FFU-H14-ASM-610x915/4	610x915x390	G4	900	125
FFU-H14-ASM-610x1220/4	610x1220x390	G4	1200	125



Unit Model	Separated	Gel Type	Compact
Filter	HEPA / ULPA	HEPA / ULPA	HEPA / ULPA
Nominal Air Velocity	0,45	0,45	0,45
Filter Type	ASM	ANJ, AJ,AMJ,ALJ	Special
Motor Type	AC / EC	AC / EC	AC / EC
Differential Pressure Gauge	Optional	Optional	Optional
Variable Speed Controller	Optional	Optional	Optional
Recommended Prefilters	G4 / F7	G4 / F7	G4 / F7
Filter Replacement Side	Ceiling	Room	Ceiling

FFU-H14-ASM-610x610/4		
Unit Model	Fan Filter	FFU
Filter Class	H14 (EN1822)	H14
Design	Separated	ASM
Filter Dimensions	WxH (mm)	610x610
Prefilter	G4	4
Unit Frame	Aluminium	No Mark



ADVANCED FILTRATION FOR A BETTER FUTURE!