

# Jet Filter

## Jet Filter

The "JET" type filter is an H.E.P.A. or U.L.P.A. (efficiency H14 - U15) with pleated media in mini-pleats and HOTMELT separator (which reduces the pressure drop compared to the flow) it is designed for the filtration of ultrafine particles in clean rooms. The "JET" filters are tested according to the most recent and international standards, ISO 9001, US standard UL 900 and EN 1822. The "JET" filter fits perfectly into the ceilings of ISO1 to ISO9 class clean rooms. Our "JET" filters are manufactured and packaged in clean rooms and are guaranteed to be silicone free.

**Option:** Half-round joint, media depth 50 and 70 mm, stainless steel, aluminum structure. Side connection, Adjustment valve with aerosol outlet for 100% adjustment.

Stainless steel protection grid

**Applications:** Final filtration for clean rooms and laminar flow equipment

**Frame:** Structure of the ABS casing / galvanized steel / stainless steel

**Special features:** Sound absorbers in the center of the box, air diffuser for better laminarity

**Connection direction:** Horizontal / vertical

**Setting point:** 100% setting for leak detection control (with or without)

**Valve:** With or without

**Media:** Fiberglass paper

## Characteristics

- ABS structure avoids condensation and requires no additional thermal insulation
- Increased filtration area thanks to its unique design
- High holding capacity
- Anodized aluminum frame
- Very long service life
- Simple installation
- Protection grid
- Individual control with number standard and certificate
- Leak detection (scanning)
- Rigid cardboard packaging



**Gasket:** Flat, half-round, without

**Filter grid:** White epoxy painted, stainless steel

**Efficiency EN 1822:** H14 and U15

**MPPS efficiency:** 99.995% and 99.9995%

**Total weight:** Less than 20kg

**Maximum temperature:** 80 °C

**Relative humidity:** 100%



Housing with an H14 absolute filter and a Swirl diffusion grid with air connection on the side



Housing with H14 absolute filter and Swirl diffusion grid with top air connection

Référence	Dimensions [mm]	Efficiency EN 1822	Connection diameter		Flow / ΔP nominal [m³/h/Pa]	Weight [Kg]
			A	B		
JET-14-36-FR	305×610×155	H14	160	160	600/140	5
JET-14-37-FR	305×762×155	H14	160	160	750/140	6
JET-14-66-US	590×590×235	H14	200	250	590/140	10
JET-14-66-IL	600×600×235	H14	200	250	610/140	10
JET-14-66-FR	610×610×235	H14	200	250	630/140	10
JET-14-612-US	590×1200×235	H14	250	300	1200/140	16
JET-14-612-IL	600×1210×235	H14	250	300	1220/140	16
JET-14-612-FR	610×1220×235	H14	250	300	1240/140	16

\* Filters are available in any specific size on request

