

UltraPur HEPA filter H14/U15

Filter packages are cast airtight in aluminium frames and are provided with handle guard on the pure-air side.

Application:

For systems with very high standards in air purity; in supply air ceilings and walls of fully-equipped clean rooms with turbulence-free (laminar flow) replacement ventilation, for workbenches and workroom cabins.

Special features:

high mechanical stability, metal-free separation of folds, pure-air side laminator on downstream air flow.

Areas of application:

Electronics or microelectronics, production of semiconductors, health care, chemical, pharmaceutical industries, microbiology.

Type:

with a PUR semicircular seal – others seals and handle guard on request.

Frame material
Aluminium

Filter class
H14 & U15

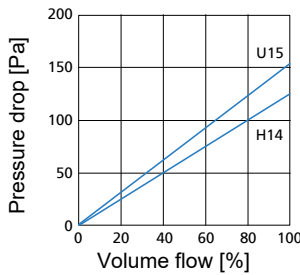
Test norm
EN 1822:2011

Filter media
Micro glass fiber paper

Gasket
PUR semicircular seal
flat-profile seal
test-groove seal
others seals on request

Temperature resistance
< 70 °C

Pressure drop diagram



Filter also available as Life-Science Version



Size W/H [mm]	Typ A14FA installation depth 69 mm *			Type U15FA installation depth 69 mm		
	Volume flow [m³/h]	Filter surface [m²]	Approx. weight [kg]	Volume flow [m³/h]	Filter surface [m²]	Approx. weight [kg]
305/305	150	2.5	1.6	150	2.5	1.6
305/610	300	5.0	2.7	300	5.0	2.7
457/457	340	5.7	2.9	340	5.7	2.9
610/610	600	10.2	4.6	600	10.2	4.6
610/915	900	15.3	6.6	900	15.3	6.6
610/1220	1200	21.0	8.5	1200	21.0	8.5

* Installation depth [mm] 78, 90, and 117 are available on request