



**AbsoPur BASE Gel HEPA filter H14**

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:**

Cast into an aluminium frame that includes a gel gasket. All AbsoPur-F Gel filters are equipped with a grip protection made of varnished steel on the clean air side. A grip protection on both sides of the element is available on special request.

**Frame material**  
aluminium

**Filter class**  
H14

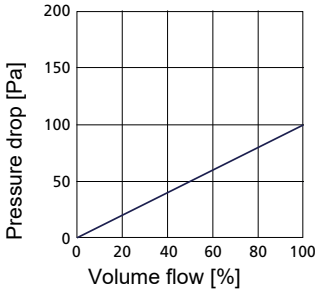
**Test norm**  
EN 1822:2019

**Filter media**  
Micro glass fiber paper

**Gasket**  
silicon gel

**Temperature resistance**  
< 70 °C

**Pressure drop diagram**



Type Code	Width [mm]	Height [mm]	Depth [mm]	Air flow volume [m <sup>3</sup> /h]	Initial pressure drop [Pa]	Frame	Gasket	Position of gasket
<b>AbsoPur BASE Gel Installation depth 104 mm</b>								
A14FBEG-150/A1BR2-305/305/104	305	305	104	150	100	aluminium	gel	dust-air side
A14FBEG-300/A1BR2-305/610/104	305	610	104	300	100	aluminium	gel	dust-air side
A14FBEG-340/A1BR2-457/457/104	457	457	104	340	100	aluminium	gel	dust-air side
A14FBEG-450/A1BR2-457/610/104	457	610	104	450	100	aluminium	gel	dust-air side
A14FBEG-600/A1BR2-610/610/104	610	610	104	600	100	aluminium	gel	dust-air side
A14FBEG-900/A1BR2-915/610/104	915	610	104	900	100	aluminium	gel	dust-air side
A14FBEG-600/A1BR2-610/1220/104	610	1220	104	1200	100	aluminium	gel	dust-air side