



UltraPur-F Gel HEPA filter 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:

Cast into an aluminium frame fit with a gel gasket. All UltraPur-F gel filter sind equipped with a grip protection made of varnished steel. A grip protection on both sides of the element is available on special request.

Frame material
aluminium

Filter class
U15

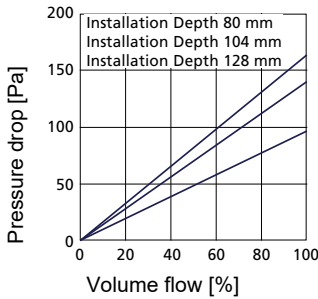
Test norm
EN 1822:2019

Filter media
Micro glass fiber paper

Gasket
silicon gel

Temperature resistance
< 70 °C

Pressure drop diagram



HEPA filter:		U15F..							
Filter class:		U15 [EN 1822:2019]							
Filter medium:		Pleated filter packs							
Type Code	Width [mm]	Height [mm]	Depth [mm]	Air flow volume [m³/h]	Initial pressure drop [Pa]	Frame	Gasket	Position of gasket	
UltraPur-F Gel Installation depth 160 mm									
U15FA-150/AG1BR1-305/305/80	305	305	80	150	160	aluminium	gel	dust-air side	
U15FA-300/AG1BR1-305/610/80	305	610	80	300	160	aluminium	gel	dust-air side	
U15FA-340/AG1BR1-457/457/80	457	457	80	340	160	aluminium	gel	dust-air side	
U15FA-450/AG1BR1-457/610/80	457	610	80	450	160	aluminium	gel	dust-air side	
U15FA-600/AG1BR1-610/610/80	610	610	80	600	160	aluminium	gel	dust-air side	
U15FA-900/AG1BR1-610/915/80	610	915	80	900	160	aluminium	gel	dust-air side	
U15FA-600/AG1BR1-610/1220/80	610	1220	80	1200	160	aluminium	gel	dust-air side	
UltraPur-F Gel Installation depth 140 mm									
U15FE-150/AG1BR1-305/305/104	305	305	104	150	140	aluminium	gel	dust-air side	
U15FE-300/AG1BR1-305/610/104	305	610	104	300	140	aluminium	gel	dust-air side	
U15FE-340/AG1BR1-457/457/104	457	457	104	340	140	aluminium	gel	dust-air side	
U15FE-450/AG1BR1-457/610/104	457	610	104	450	140	aluminium	gel	dust-air side	
U15FE-600/AG1BR1-610/610/104	610	610	104	600	140	aluminium	gel	dust-air side	
U15FE-900/AG1BR1-610/915/104	610	915	104	900	140	aluminium	gel	dust-air side	
U15FE-600/AG1BR1-610/1220/104	610	1220	104	1200	140	aluminium	gel	dust-air side	
UltraPur-F Gel Installation depth 90 mm									
U15FB-150/AG1BR1-305/305/128	305	305	128	150	90	aluminium	gel	dust-air side	
U15FB-300/AG1BR1-305/610/128	305	610	128	300	90	aluminium	gel	dust-air side	
U15FB-340/AG1BR1-457/457/128	457	457	128	340	90	aluminium	gel	dust-air side	
U15FB-450/AG1BR1-457/610/128	457	610	128	450	90	aluminium	gel	dust-air side	
U15FB-600/AG1BR1-610/610/128	610	610	128	600	90	aluminium	gel	dust-air side	
U15FB-1280/AG1BR1-610/915/128	610	915	128	900	90	aluminium	gel	dust-air side	
U15FB-600/AG1BR1-610/1220/128	610	1220	128	1200	90	aluminium	gel	dust-air side	