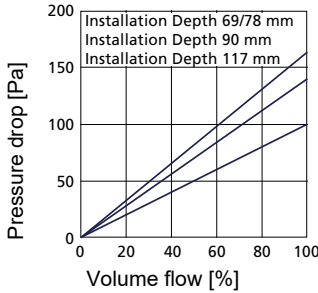




Pressure drop diagram



UltraPur-F 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:

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

Frame material
aluminium

Filter class
U15

Test norm
EN 1822:2019

Filter media
Micro glass fiber paper

Gasket
PUR semicircular seal
others seals on request

Temperature resistance
< 70 °C

vital Filter
also available as
Life-Science Version

Type Code	Width [mm]	Height [mm]	Depth [mm]	Air flow volume [m ³ /h]	Initial pressure drop [Pa]	Frame	Gasket	Position of gasket
HEPA filter U15F.. Filter class: H13 [EN 1822:2019] Filter medium: Pleated filter packs								
UltraPur-F Installation depth 69 mm								
U15FA-150/AG1BR1-305/305/69	305	305	69	150	160	aluminium	polyurethane	dust-air side
U15FA-300/AG1BR1-305/610/69	305	610	69	300	160	aluminium	polyurethane	dust-air side
U15FA-340/AG1BR1-457/457/69	457	457	69	340	160	aluminium	polyurethane	dust-air side
U15FA-450/AG1BR1-457/610/69	457	610	69	450	160	aluminium	polyurethane	dust-air side
U15FA-600/AG1BR1-610/610/69	610	610	69	600	160	aluminium	polyurethane	dust-air side
U15FA-900/AG1BR1-610/915/69	610	915	69	900	160	aluminium	polyurethane	dust-air side
U15FA-600/AG1BR1-610/1220/69	610	1220	69	1200	160	aluminium	polyurethane	dust-air side
UltraPur-F Installation depth 79 mm								
U15FS-150/AG1BR1-305/305/78	305	305	78	150	160	aluminium	polyurethane	dust-air side
U15FS-300/AG1BR1-305/610/78	305	610	78	300	160	aluminium	polyurethane	dust-air side
U15FS-340/AG1BR1-457/457/78	457	457	78	340	160	aluminium	polyurethane	dust-air side
U15FS-450/AG1BR1-457/610/78	457	610	78	450	160	aluminium	polyurethane	dust-air side
U15FS-600/AG1BR1-610/610/78	610	610	78	600	160	aluminium	polyurethane	dust-air side
U15FS-900/AG1BR1-610/915/78	610	915	78	900	160	aluminium	polyurethane	dust-air side
U15FS-600/AG1BR1-610/1220/78	610	1220	78	1200	160	aluminium	polyurethane	dust-air side
UltraPur-F Installation depth 90 mm								
U15FE-150/AG1BR1-305/305/90	305	305	90	150	140	aluminium	polyurethane	dust-air side
U15FE-300/AG1BR1-305/610/90	305	610	90	300	140	aluminium	polyurethane	dust-air side
U15FE-340/AG1BR1-457/457/90	457	457	90	340	140	aluminium	polyurethane	dust-air side
U15FE-450/AG1BR1-457/610/90	457	610	90	450	140	aluminium	polyurethane	dust-air side
U15FE-600/AG1BR1-610/610/90	610	610	90	600	140	aluminium	polyurethane	dust-air side
U15FE-900/AG1BR1-610/915/90	610	915	90	900	140	aluminium	polyurethane	dust-air side
U15FE-600/AG1BR1-610/1220/90	610	1220	90	1200	140	aluminium	polyurethane	dust-air side
UltraPur-F Installation depth 117 mm								
U15FB-150/AG1BR1-305/305/117	305	305	117	150	100	aluminium	polyurethane	dust-air side
U15FB-300/AG1BR1-305/610/117	305	610	117	300	100	aluminium	polyurethane	dust-air side
U15FB-340/AG1BR1-457/457/117	457	457	117	340	100	aluminium	polyurethane	dust-air side
U15FB-450/AG1BR1-457/610/117	457	610	117	450	100	aluminium	polyurethane	dust-air side
U15FB-600/AG1BR1-610/610/117	610	610	117	600	100	aluminium	polyurethane	dust-air side
U15FB-900/AG1BR1-610/915/117	610	915	117	900	100	aluminium	polyurethane	dust-air side
U15FB-600/AG1BR1-610/1220/117	610	1220	117	1200	100	aluminium	polyurethane	dust-air side