



Advantages

- High quality glass fibre media
- High mechanical strength
- Rigid design
- High efficiency
- High dust holding capacity

Application: HEPA Filter for standard applications

Type: Box Filter

Frame: Plywood

Gasket: Polyurethane, endless foamed

Media: Glass fiber

Separator: Aluminium

Sealant: Polyurethane

EN 1822 (Efficiency @ MPPS): H13 (≥99,95%)

Rec. final pressure drop: 2x Initial pressure drop

Max. final pressure drop: 1000 Pa

Temperature max: 110°C

RH. max: 100%

Mounting/Frames: FKB, FKB/D, CamBox

Remarks: All filter tested acc. EN 1822:2009. Other editions on request

Model Name	EN1822	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/h/Pa)	Media area (m²)	Weight (kg)
1D-110-1PU	H13	305x305x150	340/250	2,4	3,7
1D-220-1PU	H13	305x610x150	715/250	5,1	7,2
1D-300-1PU	H13	457x457x150	760/250	5,9	8,4
1D-500-1PU	H13	575x575x150	1270/250	9,3	9,3
1D-600-1PU	H13	610x610x150	1545/250	11	10,2
1D-830-1PU	H13	762x610x150	1955/250	13,9	12,7
1D-970-1PU	H13	610x915x150	2370/250	16,8	15,1
1D-980-1PU	H13	915x610x150	2370/250	16,8	15,1
1D-1200-1PU	H13	1220x610x150	3190/250	22,7	18,5
1D-200-1PU	H13	305x305x292	530/250	5,1	6,4
1D-450-1PU	H13	305x610x292	1125/250	10,4	10,4
1D-725-1PU	H13	457x610x292	1765/250	16,3	14,4
1D-1000-1PU	H13	610x610x292	2435/250	22,5	17,1
1D-1250-1PU	H13	762x610x292	3070/250	28,4	20,5

Pressure drop: ±10%

Type -1PU = gasket placed upstream