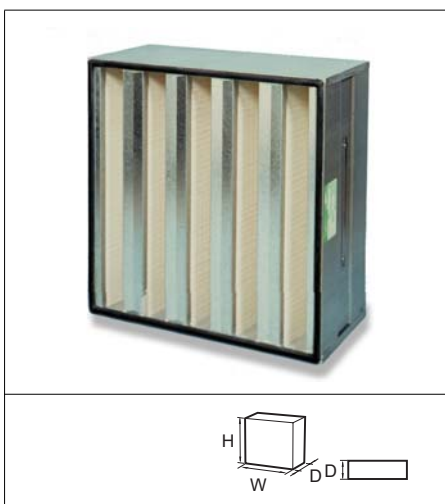


## Sofilair - H11, H13, H14



## Advantages

- High air flow rates, up to 5000 m<sup>3</sup>/hr
- Tested in accordance with EN 1822
- Handle to assist with filter changes
- High filter surface area offers low pressure drop for energy savings and longer life

**Application:** Very high efficiency final filtration in air conditioning systems, housings and diffusers.

**Type:** High air flow HEPA filter.

**Frame:** Galvanised steel.

**Media:** Glass fibre paper.

**Separator:** Hot-melt beads.

**Sealant:** Polyurethane.

**Gasket:** Endless polyurethane gasket.

**EN 1822 filter class:** H11, H13 and H14.

**MPPS efficiency:** H11:>95%, H13:>99.95%, H14:> 99.995%.

**DOP efficiency:** ≥ 99.9%, 99.99%, 99.999%,

**Recommended final pressure drop:** 600 Pa.

**Maximum air flow rate:** See table, use nominal values otherwise a reduction in efficiency may occur.

**Temperature:** 70°C maximum in continuous service.

**Mounting systems:** Front and side access filter frames, FC Housings, terminal housings and safe change systems.

**Fire rating:** DIN 53438 class F1.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN 1822	Media area m <sup>2</sup>	Air flow / Pressure drop m <sup>3</sup> /hr/Pa	Unit weight kg	Unit volume m <sup>3</sup>
1700006	Micretain, 1570.01	610 x 610 x 292	H11	35	5000/250	23	0.11
1700007	Micretain, 1573.02	610 x 610 x 292	H11	21	4000/250	20	0.11
1700008	Micretain, 1575.02	305 x 610 x 292	H11	14	2000/250	14	0.05
1700009	Micretain, 1577.01	595 x 595 x 292	H11	38	4200/250	22	0.11
1700010	Micretain, 1578.01	289 x 595 x 292	H11	16	1700/250	13	0.05
1700001	Absolute, 1560.02	610 x 610 x 292	H13	40	4000/250	23	0.11
1700002	Absolute, 1560.01	610 x 610 x 292	H13	33	3400/250	20	0.11
1700003	Absolute, 1565.01	305 x 610 x 292	H13	16	1700/250	13	0.05
1700004	Absolute, 1567.01	595 x 595 x 292	H13	38	3200/250	22	0.11
1700005	Absolute, 1568.01	289 x 595 x 292	H13	16	1300/250	12	0.05
1700011	HEPA, 1560.02.06	610 x 610 x 292	H14	40	3000/250	23	0.11
1700013	HEPA, 1565.01.02	305 x 610 x 292	H14	16	1500/250	20	0.11
1700016	HEPA, 1560.02.99	610 x 610 x 292	H14	40	3400/250	23	0.11
1700018	HEPA, 1565.01.99	305 x 610 x 292	H14	16	1700/250	13	0.05

\*Other sizes, stainless steel or aluminium frames are available on request.