

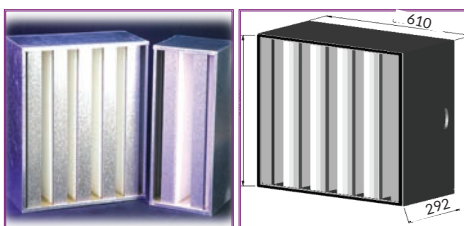
DH Filter

Hepa filter(very high efficiency)

Media

The DH filter is designed for the filtration of ultrafine particles. Used in the medical, pharmaceutical, electronic and research centers, the DH filter meets the most stringent standards such as the EN 1822 + UL 900.

It is often placed in an air handling unit (AHU) upstream of the M or JET type final filters from our range. Media pleating is optimized (filtration surface / front surface) in order to obtain the best flow / pressure drop ratio possible. The service life of the filter is thereby increased.



Applications: Ultrafine particle filtration

Type: Very high efficiency, high flow multi-dihedral filter

Frame: Fireproof ABS frame with handles, (galvanized or stainless steel option).

Gasket: Expanded polyurethane

Media: Micro glass fibers.

Separators: Hotmelt separators

Options: Stainless steel or galvanized steel frame

Sealant: Polyurethane

Efficiency EN 1822: H10 - H12 - H13 - H14

MPPS efficiency: H10 > 85% H12 > 99.5%

H13 > 99.95% H14 > 99.999%

Final pressure drop: 600 Pa

Maximum flow: Flow up to 5000 m³ / h.

Temperature: 80 ° C maximum

Mounting system: Simple installation, very rigid cardboard packaging - (see p.26)

Reference	Dimensions [mm]	Efficiency EN 1822	Media area [m ²]	Frame	Flow / ΔP nominal [m ³ /h/Pa]	Weight [Kg]
DH-M-10-36-P1-01	305x610x292	H10	13	Plastic	1800/250	8
DH-M-10-66-P1-01	610x610x292	H10	31	Plastic	4400/250	12
DH-M-12-36-P1-01	305x610x292	H12	13	Plastic	1500/250	8
DH-M-12-66-P1-01	610x610x292	H12	31	Plastic	3800/250	12
DH-M-13-25-G1-01	287x595x292	H13	12	Plastic galvanized	1300/250	13
DH-M-13-55-G1-01	595x595x292	H13	29	Plastic galvanized	3300/250	20
DH-M-13-36-P1-01	305x610x292	H13	13	Plastic	1400/250	8
DH-M-13-66-P1-01	610x610x292	H13	31	Plastic	3600/250	12
DH-M-14-36-P1-01	305x610x292	H14	13	Plastic	1200/250	8
DH-M-14-66-P1-01	610x610x292	H14	31	Plastic	3000/250	12
DH-H-10-36-P1-01	305x610x292	H10	14	Plastic	2000/250	8
DH-H-10-66-P1-01	610x610x292	H10	34	Plastic	5000/250	12
DH-H-12-36-P1-01	305x610x292	H12	14	Plastic	1700/250	8
DH-H-12-66-P1-01	610x610x292	H12	34	Plastic	4000/250	12
DH-H-13-25-G1-01	287x595x292	H13	13.5	Plastic galvanized	1500/250	13
DH-H-13-55-G1-01	595x595x292	H13	32.5	Plastic galvanized	3800/250	20
DH-H-13-36-P1-01	305x610x292	H13	14	Plastic	1600/250	8
DH-H-13-66-P1-01	610x610x292	H13	34	Plastic	4000/250	12
DH-H-14-36-P1-01	305x610x292	H14	14	Plastic	1350/250	8
DH-H-14-66-P1-01	610x610x292	H14	34	Plastic	3400/250	12

* Filters are available in any specific size on request