



## ADVANTAGES

- Increased temperature resistance
- All HEPA filters are individually leak-tested
- High dust-holding capacity
- Low to medium airflows (up to 1,8 m/s)
- Very high mechanical strength

|                                        |                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Application</b>                     | HEPA Filter for standard applications                                                   |
| <b>Frame</b>                           | Galvanised steel; Plywood                                                               |
| <b>Gasket</b>                          | Polyurethane, endless foamed                                                            |
| <b>Media</b>                           | Glass fiber                                                                             |
| <b>Separator</b>                       | Aluminium                                                                               |
| <b>Sealant</b>                         | Polyurethane                                                                            |
| <b>Recommended final pressure drop</b> | 2x Initial pressure drop                                                                |
| <b>Max. final pressure drop</b>        | 150 mm = 1500 Pa; 292 mm = 2500 Pa                                                      |
| <b>Max airflow</b>                     | Can be calculated on request                                                            |
| <b>Max Temperature (°C)</b>            | 110°C                                                                                   |
| <b>Relative Humidity max</b>           | 100%                                                                                    |
| <b>Installation Options</b>            | FKB, CamCube, CamBox, CamSafe 2                                                         |
| <b>Comment</b>                         | All filter tested acc. to ISO 29463 with individual protocol. Other editions on request |

| Type                  | EN1822 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Media area (m²) | Weight (kg) |
|-----------------------|--------|-----------------------|---------------------------------|-----------------|-------------|
| ABD13-305x305x150-P0  | H13    | 305x305x150           | 340/250                         | 2,4             | 3,7         |
| ABD13-305x610x150-P0  | H13    | 305x610x150           | 715/250                         | 5,1             | 7,2         |
| ABD13-457x457x150-P0  | H13    | 457x457x150           | 760/250                         | 5,9             | 8,4         |
| ABD13-575x575x150-P0  | H13    | 575x575x150           | 1270/250                        | 9,3             | 9,3         |
| ABD13-610x610x150-P0  | H13    | 610x610x150           | 1545/250                        | 11,0            | 10,2        |
| ABD13-762x610x150-P0  | H13    | 762x610x150           | 1955/250                        | 13,9            | 12,7        |
| ABD13-610x915x150-P0  | H13    | 610x915x150           | 2370/250                        | 16,8            | 15,1        |
| ABD13-915x610x150-P0  | H13    | 915x610x150           | 2370/250                        | 16,8            | 15,1        |
| ABD13-1220x610x150-P0 | H13    | 1220x610x150          | 3190/250                        | 22,7            | 18,5        |
| ABD13-305x305x292-P0  | H13    | 305x305x292           | 510/250                         | 5,1             | 6,4         |
| ABD13-305x610x292-P0  | H13    | 305x610x292           | 1125/250                        | 10,4            | 10,4        |
| ABD13-457x610x292-P0  | H13    | 457x610x292           | 1765/250                        | 16,3            | 14,4        |
| ABD13-610x610x292-P0  | H13    | 610x610x292           | 2435/250                        | 22,5            | 17,1        |
| ABD13-762x610x292-P0  | H13    | 762x610x292           | 3070/250                        | 28,4            | 20,5        |
| ABD11-305x305x150-P0  | E11    | 305x305x150           | 310/125                         | 2,4             | 3,7         |
| ABD11-305x610x150-P0  | E11    | 305x610x150           | 690/125                         | 5,1             | 6,2         |
| ABD11-610x610x150-P0  | E11    | 610x610x150           | 1500/125                        | 11              | 10,2        |
| ABD11-305x305x292-P0  | E11    | 305x305x292           | 405/125                         | 4,9             | 6,4         |
| ABD11-305x610x292-P0  | E11    | 305x610x292           | 900/125                         | 10,4            | 10,4        |
| ABD11-610x610x292-P0  | E11    | 610x610x292           | 1965/125                        | 22,5            | 17          |
| ABE13-305x305x150-F0  | H13    | 305x305x150           | 340/250                         | 2,4             | 3,6         |
| ABE13-305x610x150-F0  | H13    | 305x610x150           | 715/250                         | 5,1             | 5,7         |
| ABE13-457x457x150-F0  | H13    | 457x457x150           | 760/250                         | 5,9             | 5,9         |
| ABE13-610x610x150-F0  | H13    | 610x610x150           | 1545/250                        | 11,0            | 8,4         |
| ABE13-762x610x150-F0  | H13    | 762x610x150           | 1955/250                        | 13,9            | 9,8         |
| ABE13-915x610x150-F0  | H13    | 915x610x150           | 2370/250                        | 16,8            | 11,8        |
| ABE13-1220x610x150-F0 | H13    | 1220x610x150          | 3040/250                        | 22,7            | 15,7        |
| ABE13-305x305x292-F0  | H13    | 305x305x292           | 510/250                         | 5,1             | 6,3         |
| ABE13-610x610x292-F0  | H13    | 610x610x292           | 2435/250                        | 22,5            | 15,1        |
| ABE13-457x610x292-F0  | H13    | 457x610x292           | 1765/250                        | 16,3            | 12,5        |
| ABE13-305x610x292-F0  | H13    | 305x610x292           | 1125/250                        | 10,4            | 10,0        |
| ABE13-762x610x292-F0  | H13    | 762x610x292           | 3070/250                        | 28,4            | 17,6        |

| Type                               | EN1822 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Media area (m²) | Weight (kg) |
|------------------------------------|--------|-----------------------|---------------------------------|-----------------|-------------|
| Pressure drop: ±10%                |        |                       |                                 |                 |             |
| Type -1PU = gasket placed upstream |        |                       |                                 |                 |             |