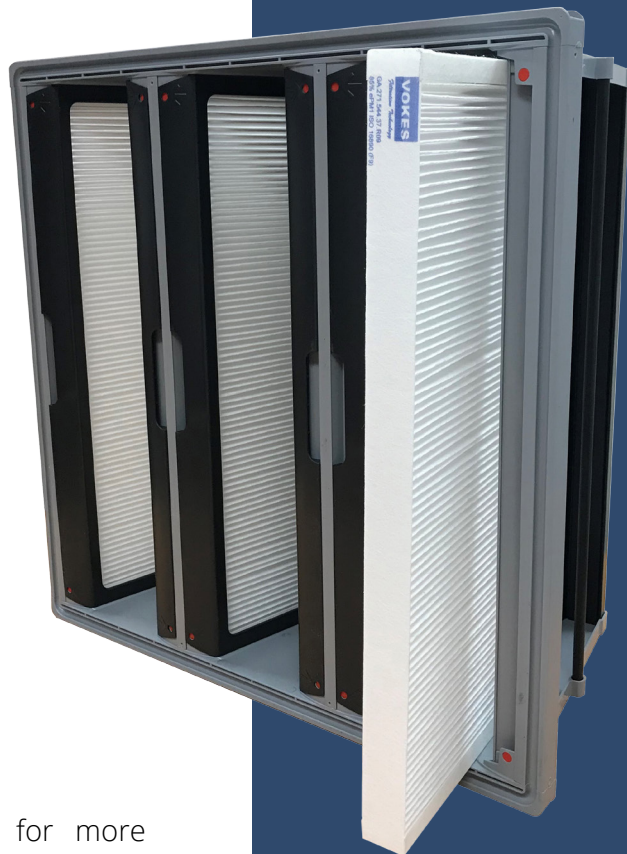


## Reloadable V-Cell

With 63 Pascal at 3.400 m<sup>3</sup>/h, the V-Cell F7 outperforms every energy rating



### Description

As energy costs for more than 70% of an air filter's total life-cycle cost, the Re-loadable V-Cell can guarantee important savings on your energy bill. Because of its extremely low initial and average pressure drop, the v-cell is helping to reduce CO2 emissions.

### Ideal for

- Retro-fit & system upgrades
- Pharmaceutical applications
- AHU environments that need to adapt to changing user requirements



| Dimensions (mm) | Classification EN779:2012 | Airflow m <sup>3</sup> /h | Pressure Drop Pa | Initial Efficiency 0,4 µm | Min. Eff (after discharge isopropanol) 0,4 µm | Energy Rating |
|-----------------|---------------------------|---------------------------|------------------|---------------------------|---|---------------|
| 592 x 592 x 292 | F7                        | 3.400                     | 63               | 83%                       | 54%   | A             |
| 287 x 592 x 292 | F7                        | 1.700                     | 63               | 83%                       | 54%   | A             |
| 592 x 592 x 292 | F9                        | 3.400                     | 75               | 96%                       | 88%   | A             |
| 287 x 592 x 292 | F9                        | 1.700                     | 75               | 96%                       | 88%   | A             |

## Technical Specifications

**Outer frame:** HPE composite-polypropylene medium

**Separators:** EVA (Ethylene Vinyl Acetate) based hot melt

**Sealant:** Polyurethane

**Gasket:** Continuous half round polyurethane or flat EPDM

**Temperature (max continuous):** 70°C

**Final pressure drop:** 450 Pa

**Humidity:** 100% Relative Humidity



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*In keeping with our policy of continuing product improvement, we reserve the right to alter specifications without notice.*



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