



### ADVANTAGES

- Comprehensive range of standard sizes
- Innovative pocket design for optimum air distribution
- Conical pockets
- Low initial pressure drop.
- Flat pressure drop curve

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| <b>Application</b>                            | Prefilter for air conditioning and ventilation systems                         |
| <b>Frame</b>                                  | Galvanised steel   |
| <b>Media</b>                                  | Synthetic  |
| <b>Dimensions</b>                             | Filter front dimensions according EN 15805                                     |
| <b>Rec. final pressure drop acc. EN 13053</b> | Initial pressure drop + 50 Pa or initial pressure drop x3 (whichever is lower) |
| <b>Max airflow</b>                            | 1,25 x nominal flow  |
| <b>Max Temperature (°C)</b>                   | 70°C   |
| <b>Relative Humidity max</b>                  | 100%   |
| <b>Installation Options</b>                   | Front and side access housings and frames are available                        |



| Type     | EN779 | ISO 16890  | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Bags | Media area (m²) | Weight (kg) |
|----------|-------|------------|-----------------------|---------------------------------|------|-----------------|-------------|
| HC66/580 | G4    | Coarse 60% | 592x592x580           | 3400/30                         | 6    | 4,2             | 2,6         |
| HC56/580 | G4    | Coarse 60% | 490x592x580           | 2800/30                         | 5    | 3,5             | 2,2         |
| HC36/580 | G4    | Coarse 60% | 287x592x580           | 1700/30                         | 3    | 2,0             | 1,5         |
| HC63/580 | G4    | Coarse 60% | 592x287x580           | 1700/30                         | 6    | 2               | 1,5         |
| HC33/580 | G4    | Coarse 60% | 287x287x580           | 850/30                          | 3    | 1               | 0,8         |
| HC66/360 | G4    | Coarse 60% | 592x592x360           | 3400/40                         | 6    | 2,6             | 2,2         |
| HC56/360 | G4    | Coarse 60% | 490x592x360           | 2800/40                         | 5    | 2,2             | 1,9         |
| HC36/360 | G4    | Coarse 60% | 287x592x360           | 1700/40                         | 3    | 1,3             | 1,3         |
| HC33/360 | G4    | Coarse 60% | 287x287x360           | 800/40                          | 3    | 0,7             | 0,7         |
| HC63/360 | G4    | Coarse 60% | 592x287x360           | 1700/40                         | 6    | 1,3             | 1,3         |

Other dimensions are available on request - All dimensions are nominal