



## ADVANTAGES

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

|   |  |
|---|--|
| <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 (m <sup>3</sup> /h/Pa) | Bags | Media area (m <sup>2</sup> ) | 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