



## ADVANTAGES

- Expected lifetime up to 4 months, depending on application
- Economical option amongst prefilters with optimum balance between initial cost and lifetime.
- Metal grid support to keep pleat formation stable
- Plastic frame for high humidity applications, suitable for incineration with energy recovery
- Prefilter ISO Coarse 65%

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| <b>Application</b>                            | Pre filter for comfort air conditioning applications.                          |
| <b>Frame</b>                                  | ABS  |
| <b>Media</b>                                  | Cotton/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>                            | 1,1 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) | Media area (m <sup>2</sup> ) | Weight (kg) |
|-----------------|-------|------------|-----------------------|--|------------------------------|-------------|
| CO65 592x592x48 | G4    | Coarse 65% | 592x592x48            | 3400/70                                      | 1.3                          | 0.7         |
| CO65 492x492x48 | G4    | Coarse 65% | 492x492x48            | 2300/70                                      | 0.9                          | 0.6         |
| CO65 492x622x48 | G4    | Coarse 65% | 492x622x48            | 3000/70                                      | 1.1                          | 0.7         |
| CO65 492x592x48 | G4    | Coarse 65% | 492x592x48            | 2800/70                                      | 1.1                          | 0.6         |
| CO65 392x622x48 | G4    | Coarse 65% | 392x622x48            | 2400/70                                      | 0.9                          | 0.6         |
| CO65 392x492x48 | G4    | Coarse 65% | 392x492x48            | 1900/70                                      | 0.7                          | 0.5         |
| CO65 287x592x48 | G4    | Coarse 65% | 287x592x48            | 1600/70                                      | 0.6                          | 0.4         |
| CO65 610x610x48 | G4    | Coarse 65% | 610x610x48            | 3600/70                                      | 1.4                          | 0.8         |
| CO65 305x610x48 | G4    | Coarse 65% | 305x610x48            | 1800/70                                      | 0.7                          | 0.5         |
| CO65 592x592x96 | G4    | Coarse 65% | 592x592x96            | 3400/65                                      | 1.9                          | 1.1         |
| CO65 492x492x96 | G4    | Coarse 65% | 492x492x96            | 2300/65                                      | 1.3                          | 0.8         |
| CO65 492x622x96 | G4    | Coarse 65% | 492x622x96            | 3000/65                                      | 1.7                          | 1.0         |
| CO65 492x592x96 | G4    | Coarse 65% | 492x592x96            | 2800/65                                      | 1.5                          | 0.9         |
| CO65 392x622x96 | G4    | Coarse 65% | 392x622x96            | 2400/65                                      | 1.3                          | 0.9         |
| CO65 392x492x96 | G4    | Coarse 65% | 392x492x96            | 1900/65                                      | 1.1                          | 0.7         |
| CO65 287x592x96 | G4    | Coarse 65% | 287x592x96            | 1600/65                                      | 0.9                          | 0.7         |
| CO65 610x610x96 | G4    | Coarse 65% | 610x610x96            | 3600/65                                      | 1.9                          | 1.1         |
| CO65 305x610x96 | G4    | Coarse 65% | 305x610x96            | 1800/65                                      | 1.0                          | 0.7         |

Other dimensions are available on request - All dimensions are nominal