

## Disposable Pleated carbon filters

are pleated panels which offers extended surface filtration combined with odor control, designed to suit a wide variety of HVAC applications including Hospitals, Pharmaceutical companies, Food processing units, Restaurants, Airports, Commercial Buildings etc. The filters are available in MERV6 to MERV 13 efficiency with frame depth from 25 mm, 45mm and 95mm depths. These filters are recommended as direct replacements to existing pleated air filters. Filters are easy to install and completely disposable too.



### Media Features and Technical Details

The filter media is granulated activated carbon with large surface area sandwiched between 100% Synthetic Filter Media. The pleated media pack is encased in a heavy duty wet strength beverage board frame with diagonal support on both sides. Filter media is bonded to board frames in all sides using adhesive to make the filter 100% leak free. A specially designed finger separator holds the pleats straight offering minimal pressure drop. Metal or plastic frame options also available. Carb Z85 model filters which has an additional MERV 13 / F7 Meltblown layer which enhances the filtration efficiency to NERV13 / F7 grade as per EN 779:2012. Thanks to its unique construction which employs a dual property of odor adsorption as well as fine filtration. We also offer blended media of Activated Carbon and Activated Alumina impregnated to deal with various toxic gases.

### Selection Chart ▼

Model Number	Nominal Size (Inches)	Actual Size (mm)
FCZ-24-1	12 x 24 x 1	287 x 592 x 25
FCZ-60-1	16 x 20 x 1	395 x 495 x 25
FCZ-65-1	16 x 25 x 1	395 x 625 x 25
FCZ-00-1	20 x 20 x 1	495 x 495 x 25
FCZ-44-1	24 x 24 x 1	592 x 592 x 25
FCZ-55-1	25 x 25 x 1	625 x 625 x 25
FCZ-24-2	12 x 24 x 2	287 x 592 x 45
FCZ-60-2	16 x 20 x 2	395 x 495 x 45
FCZ-65-2	16 x 25 x 2	395 x 625 x 45
FCZ-00-2	20 x 20 x 2	495 x 495 x 45
FCZ-44-2	24 x 24 x 2	592 x 592 x 45
FCZ-55-2	25 x 25 x 2	625 x 625 x 45
FCZ-24-4	12 x 24 x 4	287 x 592 x 95
FCZ-60-4	16 x 20 x 4	395 x 495 x 95
FCZ-65-4	16 x 25 x 4	395 x 625 x 95
FCZ-00-4	20 x 20 x 4	495 x 495 x 95
FCZ-44-4	24 x 24 x 4	592 x 592 x 95
FCZ-55-4	25 x 25 x 4	625 x 625 x 95
FCZ85-24-2	12 x 24 x 2	287 x 592 x 45
FCZ85-04-2	20 x 24 x 2	490 x 592 x 45
FCZ85-44-2	24 x 24 x 2	592 x 592 x 45
FCZ85-24-4	12 x 24 x 4	287 x 592 x 95
FCZ85-04-4	20 x 24 x 4	490 x 592 x 95
FCZ85-44-4	24 x 24 x 4	592 x 592 x 95

● Please contact factory for non-standard sizes and special toxic gases

