


# PRE – AIR FILTERS

<b>Features</b>	Large filter area Low initial resistance Large dust holding capacity Economical and practical	
<b>Application</b>	<ul style="list-style-type: none"> <li>• Heating, Ventilation &amp; Air Conditioning</li> <li>• Thermal/Nuclear power plants</li> <li>• Pharmaceutical industry</li> <li>• Computer installations</li> <li>• Aerospace application</li> </ul>	
<b>EN779 class</b>	2002	
<b>Average arrestance</b>	G2, G3, G4, F5	
<b>EUROVENT4/5 class</b>	84%-90%(ASHRAE52.1-1992)	
<b>Frame</b>	Aluminum or Galvanized Steel frame designed can be knocked-down.	
<b>Final Media</b>	The filter media can be reused for many times, lower resistance and high dirt	
<b>Max. Air flow</b>	(suggested) 200PA-250PA	
<b>Temp. Resistance</b>	125% of the rated air flow	
<b>Humidity</b>	100degree	

Nominal size(")	Dimension (mm)	Air flow/pressure drop		Surface media	EN779
W*H*D	W*H*D	(m3/h& pa)			
24 x 24 x 2	595*595*46	1700/30	3400/80	0.7	G3
20 x 24 x 2	495*595*46	1400/30	2800/80	0.56	G3
12 x 24 x 2	290*595*46	850/30	1700/80	0.33	G3
24 x 24 x 2	495*495*46	1200/30	2400/80	0.45	G3
20 x 24 x 2	395*495*46	900/30	1800/80	0.36	G3
12 x 24 x 2	295*495*46	700/30	1400/80	0.27	G3
24 x 24 x 2	595*595*46	1700/40	3400/90	0.7	G4
20 x 24 x 2	495*595*46	1400/40	2800/90	0.56	G4
12 x 24 x 2	290*595*46	850/40	1700/90	0.33	G4
24 x 24 x 2	495*495*46	1200/40	2400/90	0.45	G4
20 x 24 x 2	395*495*46	900/40	1800/90	0.36	G4
12 x 24 x 2	295*495*46	700/40	1400/90	0.27	G4
24 x 24 x 2	595*595*46	1700/45	3400/100	0.7	F5
20 x 24 x 2	495*595*46	1400/45	2800/100	0.56	F5
12 x 24 x 2	290*595*46	850/45	1700/100	0.33	F5
24 x 24 x 2	495*495*46	1200/45	2400/100	0.45	F5
20 x 24 x 2	395*495*46	900/45	1800/100	0.36	F5
12 x 24 x 2	295*495*46	700/45	1400/100	0.27	F5

\*According to the customers requirement we can make different specifications & types of filters

