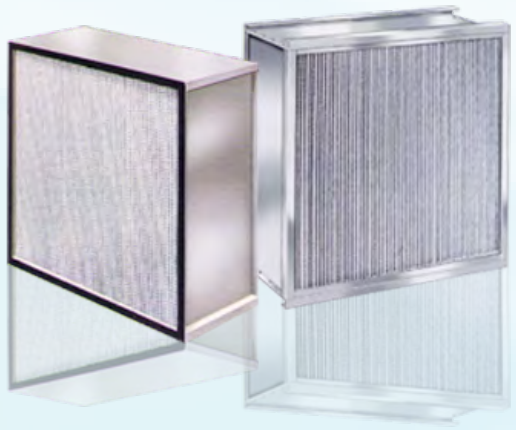
# HEPAMAX

## HIGH EFFICIENCY PARTICULATED AIR FILTER- Deep Pleat Type

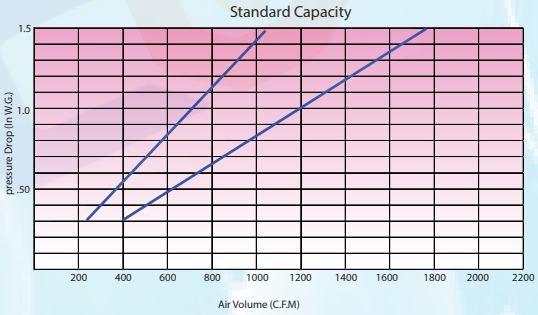
- 99.99%, 99.999%
- Individually scanned test and test report**
- Water Resistance media
- Low Presure Drop
- Standard Capacity and High Capacity



Airmax '"HEPA MAX" is designed to energy resources saving. Every filters are individual test to ensure it meets an efficiency of minimum 99.99% on 0.3 micron particle size. Frame is made from either galvanized steel or Aluminium. High capacity operation is achieved by designing additional media into the filter.

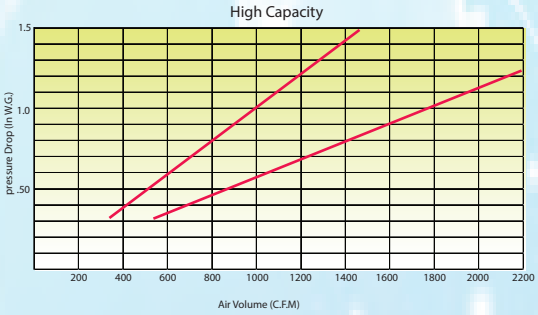
### Component Materials

| | | |
|---|---|---|
| Frame | Galvanized Steel | Aluminium |
| Gasket | EPDM | Neoprene Rubber |
| Media | Ultra Fine Glass Fiber | |
| Sealant | PU Base | |
| Spacer | Aluminium Separator | |
| Max Operating Temp. | 80 ˚C | |
| Max Operating Hum. | 100 % RH | |




### Technical Data

| Nominal Size (W x H x D) Inch | Nominal Size (W x H x D) mm. | Standard Airflow (CMH) | Initial Pressure Drop (Pa) |
|---|---|---|---|
| 24 x 24 x 4 | 610 x 610 x 100 | 800 | 250 |
| 12 x 12 x 6 | 305 x 305 x 150 | 225 | 250 |
| 12 x 24 x 6 | 305 x 610 x 150 | 510 | 250 |
| 24 x 24 x 6 | 610 x 610 x 150 | 1190 | 250 |
| 24 x 36 x 6 | 610 x 915 x 150 | 1785 | 250 |
| 24 x 48 x 6 | 610 x 1220 x150 | 2380 | 250 |
| 12 x 24 x 12 | 305 x 610 x 292 | 1020 | 250 |
| 24 x 24 x 12 | 610 x 610 x 292 | 2040 | 250 |
| 12 x 12 x 12 | 305 x 305 x 292 | 660 | 250 |




### Model Code

HM -□-□-□□□-□-G□

- Gasket, 0-None, 1-Inlet, 2 Both sides
- Frame, A-Aluminium, G-Gavanized Steel, PB- Particle Board
- H-mm., W-mm., D-mm.
- Efficiency, 97=99.97%, 99=99.99%, 999=99.999%, 95=95%
- S-Standard Capacity, HT-High Temparature

* Custom size available

** Scanning Test by PAO (EN 1822)



THAI ENGINEERING SPECIALISTS CO., LTD.
468 Soi Krungthonburi 6, Krungthonburi Rd., Banglumpoolang
Klongsan, Bangkok 10600 Thailand
Tel: 02-437-9448 (Auto) Fax: 02-438-4268
www.airmaxthai.com , E-mail: sales@airmaxthai.com