



### ADVANTAGES

- Tested as per ISO 5011 and efficiency of 95% Coarse dust and 78% fine dust
- Constant pressure drop, self-cleaning
- Modular concept and can be designed to fit in available area based upon the designed airflow
- Much higher efficiency as compared to sand trap louvres
- Much higher life for pre and bag filters resulting ROI approximately in a year

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| <b>Application</b>          | Self-cleaning inertial filter designed to handle large volume of air. Dynavane incorporates inertial separation providing high dust removal efficiency of airborne particulate matter.                                       |
| <b>Frame</b>                | Stainless steel;Metal  |
| <b>Installation Options</b> | Construction: 11 gauge steel all welded construction, bolt on flange for HVAC system connection and bleed outlet,removable blade pack and four mesh inlet screens. Material of construction can be Mild Steel, SS304 & SS316 |
| <b>Comment</b>              | Face Air Velocity: 2.5 m/s – 4.5 m/s.  |