

# FILTLAB

## FILTER FL 300

MAIN APPLICATIONS : PREFILTER FOR AIR TREATMENT IN  
CONDITIONING AND VENTILATION SYSTEMS.

COMPOSITION : PROGRESSIVELY STRUCTURE MEDIA MADE FROM  
NEEDED PUNCH SYNTHETIC FIBERS

### \* STANDARD DIMENSIONS

WIDTHS : 2 meters  
LENGTHS : 20 meters

### \* TECHNICAL DATA

|                        |                         |
|------------------------|-------------------------|
| WEIGHT                 | 300 grms./sq.meter      |
| THICKNESS              | 20 mms.                 |
| TEMPERATURE RESISTANCE | 80 °C                   |
| HUMIDITY               | 100 % relative humidity |
| FRONTAL FILTERING AREA | 610 x 610 mms.          |
| AIR VELOCITY           | 1.5 mt./sec             |
| AIR FLOW RATE          | 2009 cubic meters/h.    |
| INITIAL PRESSURE DROP  | 35 PA                   |
| FINAL PRESSURE DROP    | 250 PA                  |
| AVERAGE RESISTANCE A%  | 92.2 %                  |

### \* CLASSES

FILTER CLASS : G4 DIN 24185 EN 779  
FLAME BEHAVIOUR : F1 DIN 53438 TEIL 3  
B2 DIN 4102 TEIL 1