

SPECIFICA PRODOTTO / TECHNICAL DATA SHEET

FILTRAZIONE / FILTRATION

Stabilimento / Factory:
ORV Misinto



FILTRO 3 PK FINE 300

MAIN APPLICATIONS : *FINE FILTRATION IN CONDITIONING AND VENTILATION SYSTEMS, MANUFACTURING OF FILTER.*

COMPOSITION : *PROGRESSIVELY STRUCTURE MEDIA MADE FROM SYNTHETIC THERMOBONDED FIBERS, CALANDERED ON THE AIR EXIT SIDE.*

WEIGHT : *300 grms./sq.meter*
THICKNESS : *13 - 15 mm.*
TEMPERATURE RESISTANCE : *80 °C*
HUMIDITY : *100 % relative humidity*

* STANDARD DIMENSIONS

WIDTHS : *2 meters*
LENGTHS : *20 meters*

* TECHNICAL DATA

AIR VELOCITY : *0.25 mt./sec*
AIR FLOW RATE : *900 cubic meters/h.*
INITIAL PRESSURE DROP : *19 PA*
FINAL PRESSURE DROP : *450 PA*
AVERAGE RESISTANCE A % : *96.0 %*
AVERAGE ATMOSPHERIC EFFICIENCY E % : *47 %*
DUST HOLDING CAPACITY : *298 grms./sq.meter*
DESIGNED TO COLLECT PARTICLES : *> 9 microns*

* CLASSES

FILTER CLASS : *F5 DIN 24185 EN 779 (EU 5)*
FLAME BEHAVIOUR : *F1 DIN 53438 TEIL 3*
B2 DIN 4102 TEIL 1

AUTHORITY : *MPA NRW- MATERIAL PRUFUNGSAMT NORDRHBIN-WESTFALEN-D*

PRODUCT MANUFACTURED BY : *O.R.V. - ITALY*