

SPECIFICA PRODOTTO / TECHNICAL DATA SHEET

FILTRAZIONE / FILTRATION

Stabilimento / Factory:
ORV Misinto



FILTRO 3 PK FINE 300

<i>MAIN APPLICATIONS</i>	:	<i>FINE FILTRATION IN CONDITIONING AND VENTILATION SYSTEMS, MANUFACTURING OF FILTER.</i>
<i>COMPOSITION</i>	:	<i>PROGRESSIVELY STRUCTURE MEDIA MADE FROM SYNTHETIC THERMOBONDED FIBERS, CALANDERED ON THE AIR EXIT SIDE.</i>
<i>WEIGHT</i>	:	<i>300 grms./sq. meter</i>
<i>THICKNESS</i>	:	<i>15 mm.</i>
<i>TEMPERATURE RESISTANCE</i>	:	<i>80 °C</i>
<i>HUMIDITY</i>	:	<i>100 % relative humidity</i>

*** STANDARD DIMENSIONS**

<i>WIDTHS</i>	:	<i>2 meters</i>
<i>LENGTHS</i>	:	<i>20 meters</i>

*** TECHNICAL DATA**

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

*** CLASSES**

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

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