

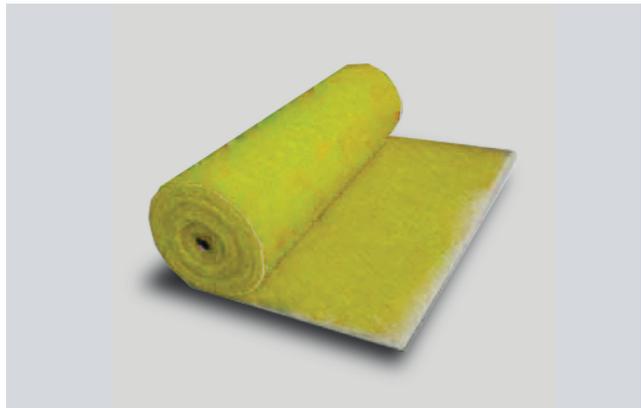
Filtro Rolls - Mist Collectors

Mist collectors do the function of removing moisture from the air stream. This is typically used in Air Intake Machinaries, Gas turbines and other air conditioning applications installed in coastal areas, behind air washers or at any point where presence of high fog/mist is present. These are installed as pre filters and offers excellent moisture removal and thereby enhancing fine filter life.

Filtrowin Models

Model: FRMC

- Available in Rolls and Pads
- Low Pressure Drop
- Operates in higher velocities
- Excellent Moisture Removal
- Longer Service Life



Media Features and Technical Details

Mist collectors pads are made from a 75mm thick fiberglass rolls with continuous filament glass fibers. Special water resistant binder is applied during the glass spinning process that helps media to maintain its thickness and resiliency while in operation. This also features a depth loading fiber arrangement to increase the water holding capacity. They are supplied in cut to pad types as per order.

Technical Properties ▼

Specifications	Unit	Value	Tolerance	Test Method
Thickness	mm	75	- 0 / +5%	
Average Weight	GSM	225	- 0 / +5%	
Color air inlet side		Yellow		
Color clean air side		Blue		
Fractional Efficiency *	%	99.8		Test of fractional Efficiency
Intake Air Velocity	m/s	2.5		
Initial Pressure Drop	Pa	47		
Recommended Final Pressure Drop	Pa	250		
Temperature Resistance	DC	120		
Reaction to Fire		Non Combustible		Warr. BS 476/4
*based on a test with water droplets (3 - 4 my) carried out at an official, independent testing-laboratory				

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.

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