

AmerKool® M81

Product Features & Benefits

Mist Eliminator

- Heavy-duty
- High efficiency mist eliminator pad
- Operates at a low pressure drop and is easily replaceable
- Provides excellent free moisture removal at velocities up to 4 m/s

Water Resistant Media

A specially formulated water resistant binder is applied during the glass spinning process that allows the media to maintain its shape and resiliency while saturated with water.



Progressive Density Increases Moisture Holding Capacity

“Progressive Density” construction prevents faceloading, and increases the amount of water each pad can hold.

Application

M-81 D/C Pads should be used in engine and compressor intake packages that require the elimination of mist / free moisture from the environment. They are typically used on offshore platforms, sea coast areas, behind air washers, and at plant sites that have long periods of heavy rain and / or frequent heavy fog and mist.



Progressive Density Media Construction

The M-81 D/C Pad can be used in several configurations with increasing degrees of effectiveness.

M-81 D/C Pad

DuraCel® Final Filter

One M-81 D/C pad, used alone, is effective at velocities up to 450 FPM under light moisture conditions.

2 M-81 D/C Pads

RenuKleen Frame
DuraCel® Final Filter

Two M-81 D/C Pads held in one two inch retaining frame are effective at velocities up to 625 FPM under heavy moisture conditions.

2 M-81 D/C Pads

2 ½ Pass Weather Louver
RenuKleen Frame
DuraCel® Final Filter

Two M-81 D/C Pads held in one 2" frame directly behind the AAF 2 ½ pass weather louver offers the optimum performance available at velocities up to 850 FPM.

Drain shelves and troughs or trapped drains should always be provided for on intake housings where heavy moisture is anticipated. AAF demister sections are available with integral drainage systems designed to meet each application's specific needs.

Product Information

Actual Size	Quantity Per Carton(kg)	Shipping Wt. Per Carton
635 x 635 x 50mm	20	5.1kg

Performance Data

