



# Inlet Moisture Removal

## Water Separation Media inside Air Inlet Hoods

The panels inside the air inlet hoods on GDX, GDS and other Donaldson filter houses are made of sturdy polymer material and have no moving parts, so don't get replaced often. But, over 15 to 20 years, they may experience some general deterioration and need replacement.

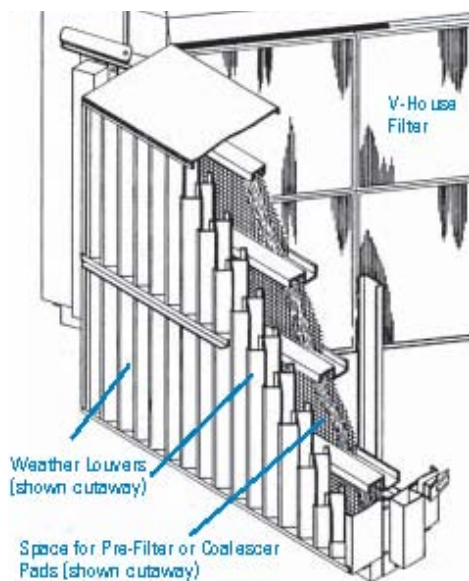
Airflow enters from the bottom side. Air passes on through the media, while water droplets impinge on the curved surface, then roll backwards (due to gravity) to drain away.

The media is in bulk and is sold by the cubic foot. Call with your filter model number and/or serial number, or tell us the dimensions of your panels and we will cut (at no extra charge) replacements to the right size.

Also use this media in conjunction with Donaldson D-Fog™ elements.



## V-house Water Separation Parts



### Louvers

The white vinyl louvers typically used on Donaldson V-House style filtration units (TMD, TJD, etc) employ inertial separation principles to remove rain, sleet and snow from the incoming airstream. While they don't wear out, they can incur damage (dents, tears, etc) from accidents with nearby machinery and may need full or partial replacement. Donaldson louvers are sold in convenient sections so that you can replace only the damaged part, not the entire panel.

### Pre-Filters & Coalescers

Between the white weather louvers and the panel filters on a Donaldson V-House System, there is a slot for either a pre-filter pad or a moisture eliminator/coalescer pad. Which you have depends on your environment. Pre-filters capture dust, while moisture eliminators coalesce the small water droplets that pass through the weather louvers. Dust and water are both eliminated from the system via a Vacuator™ Valve at the bottom.

### Description

Weather louver  
Weather louver  
Mist Eliminator  
Mist Eliminator  
Pre-filter  
Pre-filter

### Material or Media

White vinyl  
White vinyl  
Polypropylene mesh (black)  
Polypropylene mesh (black)  
Polyester pad (white)  
Polyester pad (white)

### Dimensions

41.15" x 5"  
61.56" x 5"  
10.75"W x 41.5"H x 1"D  
10.75"W x 61.75"H x 1"D  
10.75"W x 41.5"H x 1"D  
10.75"W x 61.75"H x 1"D