

INTAKE FILTER



WINAIR PANEL

FILTER TYPE	TEST STANDARD
WINAIR PANEL	ASHRAE 52.2



The application

Viledon® WinAir Panels are designed for cross draft spray booth filtration when economy is the primary requirement. The WinAir Intake Panels provide moderate efficiency through multiple synthetic layers, that combine a prefilter cover mat and a final filter which is enhanced by a special adhesive tackifier across the surface of the filter.

The characteristics

- WinAir Panels are constructed with durable weld.
- Metal support frame is sealed between two layers.
- Multiple layers of media provides superior depth loading characteristics.

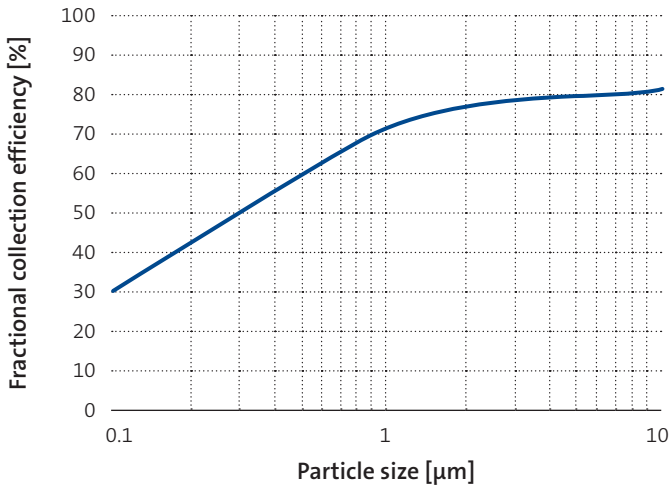
- WinAir self supporting panels are greater than 75% efficient on 10 micron particles and larger.
- The panels have a tackifier across the air leaving side of the filter that retards the migration of paint damaging particles.
- WinAir Panels are environmentally friendly and are designed to comply with most land fill regulations.
- Temperature resistance continuous to 212°F, with peaks to 250°F.



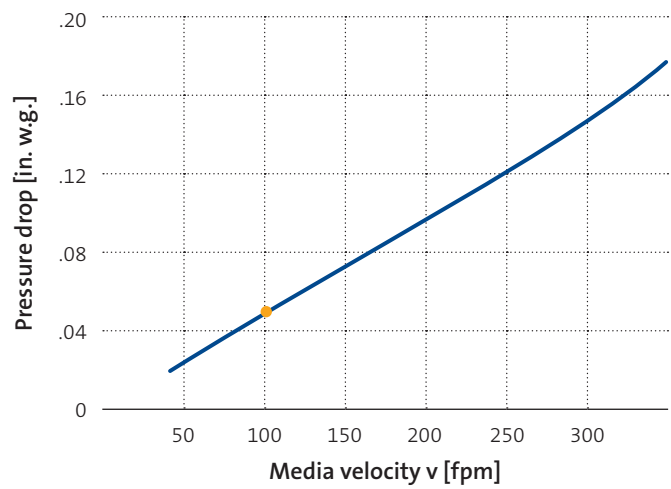
SAP #	PART #	PIECES / CASE	SIZES
901498	104-010	20	20" x 20"
900998	104-011	20	20" x 24"
901490	104-020	20	20" x 25"
901491	104-030	12	20" x 48" Linked
901492	104-040	10	20" x 50" Linked
901493	104-050	20	24" x 24"
901494	104-060	20	16" x 20"
901495	104-070	20	16" x 25"
903785	104-080	20	12" x 24"

TECHNICAL FILTER TEST DATA TO ASHRAE 52.2

Fractional collection efficiency in new condition



Pressure drop plotted against the media velocity



— WINAIR PANEL

● Nominal volume flow rate

KEY DATA		WINAIR PANEL
Nominal media velocity	●	fpm 100
Initial pressure drop		in. w.g. 0.05
Efficiency of particles >10 microns		% >75
Thickness		in 1.06
Thermal stability		°F 212

The figures given are mean values subject to tolerances due to normal production fluctuations. Our explicit written confirmation is always required for the correctness and applicability of the information involved in any particular case. Subject to technical alterations. You will find instructions on how to handle and dispose of loaded filters in our information on product safety and eco-compatibility.