



V-DiCard Pleated Panel Filter



- Smart Filter with two functions: remove dust and odor
- V-DiCard is Extended surface filter which is offered Non-woven Polyester Fibers
- Suitable for Commercial and Light Industrial Applications
- Strong, light and easy installation

Application

The V-DiCard filter are presently used to remove odor and particulates in a wide variety of installations. It is the ideal indoor air quality solution for faculties seeking relief from irritating odors, associated with cigarette smoke, food preparation, and vehicle exhaust.

Construction for long service life

The combination media pack, a dual – purpose multi- layer product, designed to collect airborne particulate and remove odors and other gases from airstream.

The upstream layer is a high efficiency, progressively dense synthetic fiber which offers an atmospheric efficiency rating from 25 to 35%. The odor removed downstream layer is impregnated with carbon media for adsorption of volatile organic compounds (VOC's) from the airstream.

The two fly media element is pleated and supported downstream by a rugged, rustproof expanded wire mesh surface provide high dust holding capacity and excellent performance capabilities in a wide variety of applications.

The pack is sealed inside the frame to prevent bypass air. Each carton of filters is individually sealed in a polypropylene bag to prevent odor absorption from occurring prior to installation.



V-DiCard Pleated Panel Filter

SPECIFICATIONS

Maximum operating temperature	:	40 °C
Maximum relative humidity	:	70 %
Media	:	Carbon media with synthetic fiber
Cell sides	:	Beverage board

TECHNICAL DATA

Type	V-DiCard 2"	V-DiCard 4"
Actual Depth (mm)	46	95
Rated Face Velocity (m/s)	1.5 - 2.5	1.5 - 2.5
Rated Initial Resistance (Pa)	70-95	30-60
Recomm. Final Resistance (Pa)	250	250

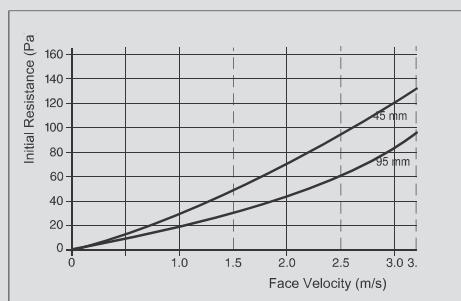
STANDARD DIMENSIONS

Nominal Size ¹ (inches) W x H	Actual Dimensions ² (mm) W x H	Airflow at 2.5 m/s (m ³ /h)
16 x 20	394 x 495	1870
16 x 25	394 x 622	2380
20 x 20	495 x 495	2380
20 x 25	495 x 622	2975
24 x 12	594 x 292	1700
24 x 18	594 x 442	2550
24 x 20	594 x 495	2850
24 x 24	594 x 594	3400

Notes:

1) Filters may be installed with the pleats in the vertical or horizontal position.

FACE VELOCITY VS INITIAL RESISTANCE



Sales Office

108 Nhat Chi Mai St., Ward 13
Tan Binh Dist., HCM City - Viet Nam
P. (84-8) 62924569
F. (84-8) 38428631
www.vietfil.com

Viet Air Filter Manufacturing Corporation

Dong An 2 Industrial Park,
Hoa Phu Commune, Thu Dau Mot Town,
Binh Duong Province - Viet Nam
P. (84-650) 3589499 - F. (84-650) 3589495
E. info@vietfil.com