

# DuraMAX™ 4vS-16

## High Efficiency Synthetic Media Minipleat Filters



### Features

- MERV 16 performance rating
- Durable synthetic filter media
- Low resistance to airflow
- Extended filter life
- All-plastic frame construction
- Incinerable

*The DuraMAX 4vS-16 is a rigid extended surface air filter engineered to provide maximum performance and prolonged filter lifecycles*



### Low resistance to airflow and lower energy costs

DuraMAX 4vS-16 provides an unequalled combination of low pressure drop and high efficiency through the use of our unique minipleat design. The DuraMAX 4vS-16 contains 200 square feet of synthetic filter media in a standard 24x24x12" frame to help insure a low pressure drop, which in turn helps to lower energy costs to the user.

DuraMAX 4vS-16 is constructed with durable, dual-layer synthetic air filter media\* designed specifically for high efficiency air filtration applications. The rugged composition of the synthetic media makes the DuraMAX 4vS-16 an ideal choice for high velocity or high moisture systems, such as Gas Turbines Air Intakes.

### DuraMAX filters offer extended filter life

The high capacity minipleat design of the DuraMAX 4vS-16 insures high dust holding capacity and extended filter lifecycles. Fewer filter changes means reduced disposal costs and lower overall cost of ownership.

### DuraMAX filters offer engineered versatility

The DuraMAX 4vS-16 is designed to meet the wide range of requirements found in today's position of complex air filtration systems. The 4vS is constructed with a durable all-plastic frame that can be completely incinerated. Standard DuraMAX 4vS-16 filters are UL rated. The DuraMAX 4vS-16 can be reverse-installed in applications with space limitations.

| Nominal Size | Initial Pressure Drop @500 FPM (in. wg.) | Recommended Final Pressure Drop | Media Area sq. ft. |
|--------------|--|---------------------------------|--------------------|
| 24x24x12     | .30                                      | 2.0                             | 200                |
| 20x24x12     | .30                                      | 2.0                             | 164                |
| 20x20x12     | .30                                      | 2.0                             | 136                |
| 12x24x12     | .30                                      | 2.0                             | 98                 |

\* Performance and MERV data is based on ASHRAE Test Standard 52.2-2012

\*Please see Bulletin No. K-996B for information on our popular original DuraMAX 4v, constructed with microfiberglass.