

# DuraMAX™ 4v32

## High Efficiency Synthetic Minipleat Filter



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

### DuraMAX 4v32 Technical Data

Size HxWxD	Initial Pressure Drop @ 500 FPM (in. w.g.)	Recommended Final Pressure Drop(Sq. Ft.)	Media Area	MERV Rating
24x24x16"	0.32	2.0	310	16

#### Performance Characteristics

1. MERV 16
2. Removal efficiency greater than 96.4% at 0.32 µm
3. E1 Initial Efficiency 98% at .03 - 1.0 µm
4. E2 Initial Efficiency 100% at 1.0 - 3.0 µm
5. E3 Initial Efficiency 100% at 3.0 - 10.0 µm



*The DuraMAX™4v32 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 provides an unequalled combination of low pressure drop and high efficiency through the use of our unique minipleat design. The DuraMAX 4v32 contains 310 square feet of synthetic filter media in a standard 24x24x16" frame to help insure a low pressure drop which in turn helps to lower energy costs to the user.

DuraMAX 4v32 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 4v32 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 4v32 ensures high dust holding capacity and extended filter lifecycles. Fewer filter changes means reduced disposal costs and lower overall cost of ownership. Increased depth extends life and allows for increased dust holding capacity.

#### DuraMAX filters offer engineered versatility

The DuraMAX 4v32 is designed to meet the wide range of requirements found in today's position of complex air filtration systems. The 4v32 is constructed with a durable all-plastic frame that can be completely incinerated. The DuraMAX 4v32 can be reverse-installed in applications with space limitations.

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

