

DuraMAX 2v™ High Efficiency Minipleat Filter



Features

- **MERV 11-15 performance rating**
- **High efficiency microfiberglass or synthetic media**
- **Low resistance to airflow**
- **Reduced energy cost**
- **Incinerable**
- **Light-weight plastic, extremely rigid frame**
- **Superior dust holding and prolonged filter life**

Medium and High Efficiency

The **DuraMAX 2v** is an extended surface air filter engineered to provide maximum performance and prolonged filter lifecycles in office buildings, hospitals, paint booths, gas turbine/power generation and all types of commercial and industrial HVAC applications.

Low Pressure Reduces Energy Costs

DuraMAX 2v provides a superior combination of low pressure drop and high efficiency through the use of our unique minipleat design. This high capacity minipleat design allows a nominal 24x24x12 **DuraMAX 2v** to incorporate 106 square feet of media. This extended surface design ensures low resistance to airflow and reduced energy costs to the user.

Upgrade from other high efficiency filters

The **DuraMAX 2v** is designed to replace almost any competitive high efficiency air filter on today's market. The lightweight all-plastic frame installs into side-access housings or front-load holding frames and is an ideal choice to replace bag filters and other box-style rigid filters.

All-plastic frame is durable and incinerable

The durable, all-plastic frame makes the **DuraMAX 2v** the filter of choice in filtration systems with high velocities, variable air volumes, high moisture, or in areas where the user desires to incinerate the filters after use.

Additional DuraMAX models

The **DuraMAX** is also available in the original 4v design. The **DuraMAX 4v** offers all of the same performance benefits as the 2v model and contains 194 square feet of filter media in the 24x24x12 size for even lower pressure drop and longer filter life!

High Efficiency Microfiberglass Filter Media

Provides high efficiency and superior dust holding capacity for prolonged service life. **DuraMAX 2v** is also available with 100% Synthetic Filter Media. Please consult Bulletin No. PB-906B.

| Nominal Size (HxWxD) | Actual Size (HxWxD) | Air Flow Capacity (CFM) | Initial Resistance (in. w.g.) | Media Area (sq. ft.) |
|--------------------------------|------------------------|----------------------------|----------------------------------|-------------------------|
| | | @500 FPM | @500 FPM | |
| DuraMAX 2v 98 - MERV 15 | | | | |
| 24x24x12 | 23.38 x 23.38 x 11 | 2000 | .80 | 106 |
| 20x24x12 | 19.38 x 23.38 x 11 | 1675 | .80 | 85 |
| 12x24x12 | 11.38 x 23.38 x 11 | 1000 | .80 | 50 |
| DuraMAX 2v 95 - MERV 14 | | | | |
| 24x24x12 | 23.38 x 23.38 x 11 | 2000 | .43 | 106 |
| 20x24x12 | 19.38 x 23.38 x 11 | 1675 | .43 | 85 |
| 12x24x12 | 11.38 x 23.38 x 11 | 1000 | .43 | 50 |
| DuraMAX 2v 85 - MERV 13 | | | | |
| 24x24x12 | 23.38 x 23.38 x 11 | 2000 | .38 | 106 |
| 20x24x12 | 19.38 x 23.38 x 11 | 1675 | .38 | 85 |
| 12x24x12 | 11.38 x 23.38 x 11 | 1000 | .38 | 50 |
| DuraMAX 2v 75 - MERV 12 | | | | |
| 24x24x12 | 23.38 x 23.38 x 11 | 2000 | .28 | 106 |
| 20x24x12 | 19.38 x 23.38 x 11 | 1675 | .28 | 85 |
| 12x24x12 | 11.38 x 23.38 x 11 | 1000 | .28 | 50 |
| DuraMAX 2v 65 - MERV 11 | | | | |
| 24x24x12 | 23.38 x 23.38 x 11 | 2000 | .23 | 106 |
| 20x24x12 | 19.38 x 23.38 x 11 | 1675 | .23 | 85 |
| 12x24x12 | 11.38 x 23.38 x 11 | 1000 | .23 | 50 |

Notes:

- Recommended Final Pressure Drop is 1.5" w.g. • Performance data is based on ASHRAE Test Standards 52.2-2012
- Recommended maximum continuous operational temperature is 200° F.



KOCHFILTER
PURE PERFORMANCE

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