

| Part Number | Nominal Size<br>WxHxD | CFM Capacities |
|-------------|-----------------------|----------------|
| 10439       | 12x24x1               | 1000           |
| 10452       | 12x24x2               | 1000           |
| 10465       | 12x24x4               | 1250           |
| 10447       | 20x20x1               | 1400           |
| 10460       | 20x20x2               | 1400           |
| 10469       | 20x20x4               | 1750           |
| 10489       | 20x24x1               | 1650           |
| 10461       | 20x24x2               | 1650           |
| 10470       | 20x24x4               | 2100           |
| 10449       | 24x24x1               | 2000           |
| 10463       | 24x24x2               | 2000           |
| 10472       | 24x24x4               | 2500           |

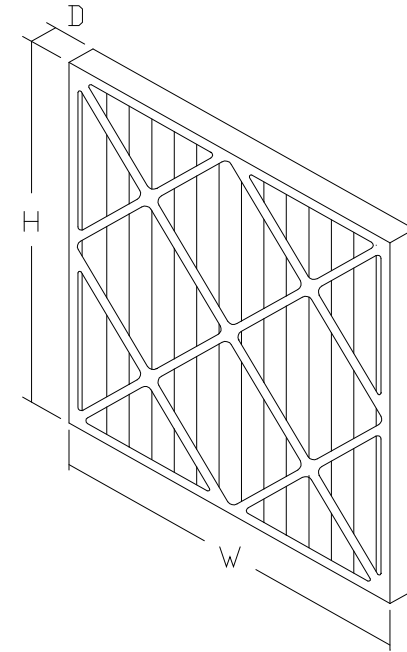
| Characteristics       | Aerostar High Capacity Pleated Filter  |
|-----------------------|--|
| Media                 | Moisture Resistant 100% Synthetic Media  |
| Frame                 | Moisture Resistant 100% Recycled Paperboard Frame                                    |
| ASHRAE Efficiency     | MERV 10  |
| Max. Temperature      | 200°F  |
| Max. Humidity         | 100% Relative Humidity   |
| Flamability           | UL classified as to flamability only Class 2   |
| Dimensional Tolerance | Height and Width: ±1/8", Depth: ±1/16"   |
| Actual Frame Size     | Please consult local sales person or customer service for actual sizes.              |
| Final Resistance      | 1.0 in. wg. recommended for all filters. System may dictate a lower change-out point |

| Filter Depth | Low Velocity Initial Resistance<br>(in. wg) | Medium Velocity Initial Resistance<br>(in. wg) | High Velocity Initial Resistance<br>(in. wg) |
|--------------|---|--|--|
| 1"           | 0.09 at 250 FPM                             | 0.17 at 375 FPM                                | 0.28 at 500 FPM                              |
| 2"           | 0.06 at 250 FPM                             | 0.11 at 375 FPM                                | 0.17 at 500 FPM                              |
| 4"           | 0.07 at 375 FPM                             | 0.11 at 500 FPM                                | 0.17 at 625 FPM                              |

For Sales Only

Customer Information: \_\_\_\_\_

Item Number: \_\_\_\_\_



For Non-Standard Sizes, Please Consult the Factory.

\_\_\_\_\_ (H) X \_\_\_\_\_ (W) X \_\_\_\_\_ (D)

Please Specify Size as Nominal or Exact \_\_\_\_\_

Customer Initial and Date for Non-Standard Size \_\_\_\_\_



**Filtration Group, Inc.**  
**912 East Washington Street**  
**Joliet, Illinois 60433**

**AEROSTAR**

**Series 400 High Capacity Pleat**

|     |    |       |         |                  |           |
|-----|----|-------|---------|------------------|-----------|
| DR: | SC | Date: | 9/10/09 | Drawing Number:  | Revision: |
| CK: | MC | Date: | 9/10/09 |                  |           |
|     |    |       |         | <b>SD-HC-PLT</b> | <b>C</b>  |