

STANDARD PRODUCT CHARACTERISTICS

| | |
|------------------|--|
| Media | 100% moisture resistant synthetic media |
| Support | Metal support gird bonded to air-exit side of filter media |
| Frame | High wet strength beverage board |
| Max. Temperature | 200°F |
| Max. Humidity | 100% relative humidity |
| Flammability | Classified per UL Standard 900 |
| Height Tolerance | ±1/8" |
| Width Tolerance | ±1/8" |
| Depth Tolerance | +1/8", -0" |
| Final Resistance | Recommended 1.0"w.g. |

AVAILABLE PRODUCT OPTIONS

| | |
|-------------|---|
| ASHRAE EFF. | MERV 8 Standard Capacity; MERV 10 High Capacity |
| DEPTHS | Available in 1", 2", and 4" depths |

PRODUCT DIMENSIONAL DATA

| Nominal Size (H"xW"xD") | Actual Size (H"xW"xD") | CFM Capabilities | |
|-------------------------|-------------------------|------------------|----------------|
| | | 300 fpm | 375 fpm |
| 12 x 24 x 1 | 11-1/2 x 23-1/2 x 3/4 | 600 | 750 |
| 20 x 20 x 1 | 19-1/2 x 19-1/2 x 3/4 | 825 | 1050 |
| 24 x 24 x 1 | 23-1/2 x 23-1/2 x 3/4 | 1200 | 1500 |
| | | 375 fpm | 500 fpm |
| 12 x 24 x 2 | 11-3/8 x 23-3/8 x 1-3/4 | 750 | 1000 |
| 20 x 20 x 2 | 19-1/2 x 19-1/2 x 1-3/4 | 1050 | 1400 |
| 24 x 24 x 2 | 23-3/8 x 23-3/8 x 1-3/4 | 1500 | 2000 |
| | | 500 fpm | 625 fpm |
| 12 x 24 x 4 | 11-3/8 x 23-3/8 x 3-3/4 | 1000 | 1250 |
| 20 x 20 x 4 | 19-1/2 x 19-1/2 x 3-3/4 | 1400 | 1750 |
| 24 x 24 x 4 | 23-3/8 x 23-3/8 x 3-3/4 | 2000 | 2500 |

ASHRAE 52.2 PERFORMANCE DATA (24x24)

| Filter Depth | Initial Resistance ("w.g.) | | | | | | | |
|--------------|----------------------------|---------|---------|---------|---------|---------|---------|---------|
| | 300 fpm | | 375 fpm | | 500 fpm | | 625 fpm | |
| 1" | 0.14 SC | 0.20 HC | 0.21 SC | 0.28 HC | - | - | - | - |
| 2" | - | - | 0.14 SC | 0.16 HC | 0.20 SC | 0.24 HC | 0.27 SC | 0.32 HC |
| 4" | - | - | 0.09 SC | 0.08 HC | 0.14 SC | 0.17 HC | 0.21 SC | 0.26 HC |

SPECIFICATION INFORMATION

Customer Information: _____

Item Number: _____

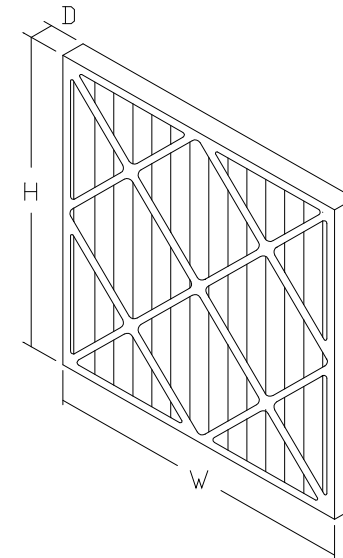
For Non-Standard Sizes, Please Consult the Factory.

_____ (H) X _____ (W) X _____ (D)

Please Specify Size as Nominal or Exact _____

SPECIFIED OPTIONS

Customer Initial and Date for Product Specification _____



AEROSTAR Series 400 Pleat Filters

| | | | | | | | |
|--|----|-------|------------|----------------------|-----------|-----------|--|
| Rev | BC | Date: | 11/14/2017 | Drawing Number: | | Revision: | |
| FiltrationGroupIAQ.com | | | | SD-Series 400 | 06 | | |