



| Model Number | Nominal Size (Inches)<br>W x H x D | Actual Size (Inches)<br>W x H x D | Rated Airflow (CFM) | Initial Resistance (In W.G.) | Media Area (Square Feet) |
|--------------|------------------------------------|-----------------------------------|---------------------|------------------------------|--------------------------|
| XPH-STD1-117 | 10 X 20 X 1                        | 9-1/2 X 19-1/2 X 3/4              | 415                 | 0.13                         | 3.1                      |
| XPH-STD1-124 | 10 X 24 X 1                        | 9-3/8 X 23-3/8 X 3/4              | 500                 | 0.13                         | 3.5                      |
| XPH-STD1-122 | 12 X 12 X 1                        | 11-3/4 X 11-3/4 X 3/4             | 300                 | 0.13                         | 2.3                      |
| XPH-STD1-120 | 12 X 20 X 1                        | 11-1/2 X 19-1/2 X 3/4             | 500                 | 0.13                         | 3.7                      |
| XPH-STD1-110 | 12 X 24 X 1                        | 11-3/8 X 23-3/8 X 3/4             | 600                 | 0.13                         | 4.4                      |
| XPH-STD1-133 | 14 X 14 X 1                        | 13-3/4 X 13-3/4 X 3/4             | 410                 | 0.13                         | 3.1                      |
| XPH-STD1-139 | 14 X 20 X 1                        | 13-1/2 X 19-1/2 X 3/4             | 585                 | 0.13                         | 4.3                      |
| XPH-STD1-159 | 14 X 24 X 1                        | 13-3/8 X 23-3/8 X 3/4             | 700                 | 0.13                         | 5.1                      |
| XPH-STD1-141 | 14 X 25 X 1                        | 13-1/2 X 24-1/2 X 3/4             | 730                 | 0.13                         | 5.4                      |
| XPH-STD1-137 | 14 X 30 X 1                        | 13-3/4 X 29-3/4 X 3/4             | 875                 | 0.13                         | 6.7                      |
| XPH-STD1-145 | 15 X 20 X 1                        | 14-1/2 X 19-1/2 X 3/4             | 625                 | 0.13                         | 4.7                      |
| XPH-STD1-143 | 16 X 16 X 1                        | 15-1/2 X 15-1/2 X 3/4             | 530                 | 0.13                         | 4.0                      |
| XPH-STD1-101 | 16 X 20 X 1                        | 15-1/2 X 19-1/2 X 3/4             | 665                 | 0.13                         | 5.0                      |
| XPH-STD1-116 | 16 X 24 X 1                        | 15-3/8 X 23-3/8 X 3/4             | 800                 | 0.13                         | 5.9                      |
| XPH-STD1-102 | 16 X 25 X 1                        | 15-1/2 X 24-1/2 X 3/4             | 835                 | 0.13                         | 6.3                      |
| XPH-STD1-146 | 16 X 30 X 1                        | 15-3/4 X 29-3/4 X 3/4             | 1000                | 0.13                         | 7.7                      |
| XPH-STD1-163 | 18 X 18 X 1                        | 17-3/4 X 17-3/4 X 3/4             | 675                 | 0.13                         | 5.2                      |
| XPH-STD1-180 | 18 X 20 X 1                        | 17-3/8 X 19-1/2 X 3/4             | 750                 | 0.13                         | 5.6                      |
| XPH-STD1-112 | 18 X 24 X 1                        | 17-3/8 X 23-3/8 X 3/4             | 900                 | 0.13                         | 6.8                      |
| XPH-STD1-185 | 18 X 25 X 1                        | 17-1/2 X 24-1/2 X 3/4             | 936                 | 0.13                         | 7.1                      |
| XPH-STD1-103 | 20 X 20 X 1                        | 19-1/2 X 19-1/2 X 3/4             | 830                 | 0.13                         | 6.2                      |
| XPH-STD1-166 | 20 X 22 X 1                        | 19-3/4 X 21-3/4 X 3/4             | 915                 | 0.13                         | 7.1                      |
| XPH-STD1-111 | 20 X 24 X 1                        | 19-3/8 X 23-3/8 X 3/4             | 1000                | 0.13                         | 7.5                      |
| XPH-STD1-104 | 20 X 25 X 1                        | 19-1/2 X 24-1/2 X 3/4             | 1040                | 0.13                         | 7.8                      |
| XPH-STD1-132 | 20 X 30 X 1*                       | 19-1/2 X 29-1/2 X 3/4             | 1250                | 0.13                         | 9.4                      |
| XPH-STD1-105 | 24 X 24 X 1                        | 23-3/8 X 23-3/8 X 3/4             | 1200                | 0.13                         | 9.1                      |
| XPH-STD1-153 | 24 X 30 X 1                        | 23-3/4 X 29-3/4 X 3/4             | 1500                | 0.13                         | 11.8                     |
| XPH-STD1-125 | 25 X 25 X 1                        | 24-1/2 X 24-1/2 X 3/4             | 1300                | 0.13                         | 10.0                     |

\* Reverse Pleat

**STANDARD CONSTRUCTION**

1. 100% Synthetic, Self-Supporting Media
2. 16 Pleats per Foot
3. (3) Pleat Stabilizer Straps, Upstream Side
4. Media Pack Support Grid, Downstream Side
5. Moisture Resistant Beverage Board Frame

**NOTES**

1. Average Efficiency: MERV 8 ASHRAE 52.2-2012  
Tested at 295 FPM on 24x24x1 nominal size.
2. MERV-A 8-A ASHRAE 52.2-2012 Appendix J
3. Final Resistance: 1.0" W.G.
4. Rated Velocity: 300 FPM
5. Classified Per UL Standard 900 For Flammability
6. Maximum Operating Temperature: 150 deg. F

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Jeffersonville, IN 47130  
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[www.dclair.com/airguard](http://www.dclair.com/airguard)

**CONTACT FACTORY TO  
VERIFY REVISION LEVEL**

| TOLERANCES<br>UNLESS OTHERWISE SPECIFIED |   |
|--|---|
| FRACTIONAL                               | - |
| DECIMAL                                  | - |
| ANGLES                                   | - |
| ALL DIMENSIONS IN INCHES                 |   |

| DRAWING NAME<br>XTREME-PLUS HIGH CAPACITY SSP 1" DEPTH  |                                  |                |                           |
|---|----------------------------------|----------------|---------------------------|
| APPROVED BY<br><i>K. Quinn</i>  | SPECIFICATION NO.<br>MKT-B-00608 | PAGE<br>1 OF 1 |                           |
| SCALE<br>NONE   | DWG. SIZE<br>A                   | REVISION<br>G  | REVISION DATE<br>05-18-15 |
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