



MEDIA PACK / FRAME SECTION

| Model Number | Nominal Size (Inches) W x H x D | Actual Size (Inches) H x W x D |
|--------------|---------------------------------|--------------------------------|
| P312-STD1    | 10 x 10 x 1                     | 9-7/8 x 9-7/8 x 7/8            |
| P312-STD1    | 10 x 20 x 1                     | 9-7/8 x 19-5/8 x 7/8           |
| P312-STD1    | 10 x 24 x 1                     | 9-7/8 x 23-3/4 x 7/8           |
| P312-STD1    | 12 x 12 x 1                     | 11-7/8 x 11-7/8 x 7/8          |
| P312-STD1    | 12 x 20 x 1                     | 11-7/8 x 19-5/8 x 7/8          |
| P312-STD1    | 12 x 24 x 1                     | 11-7/8 x 23-3/4 x 7/8          |
| P312-STD1    | 12 x 25 x 1                     | 11-7/8 x 24-5/8 x 7/8          |
| P312-STD1    | 12 x 30 x 1                     | 11-7/8 x 29-7/8 x 7/8          |
| P312-STD1    | 14 x 14 x 1                     | 13-7/8 x 13-7/8 x 7/8          |
| P312-STD1    | 14 x 20 x 1                     | 13-7/8 x 19-5/8 x 7/8          |
| P312-STD1    | 14 x 24 x 1                     | 13-7/8 x 23-3/4 x 7/8          |
| P312-STD1    | 14 x 25 x 1                     | 13-7/8 x 24-5/8 x 7/8          |
| P312-STD1    | 14 x 30 x 1                     | 13-7/8 x 29-7/8 x 7/8          |
| P312-STD1    | 15 x 20 x 1                     | 14-7/8 x 19-5/8 x 7/8          |
| P312-STD1    | 16 x 16 x 1                     | 15-7/8 x 15-7/8 x 7/8          |
| P312-STD1    | 16 x 20 x 1                     | 15-7/8 x 19-5/8 x 7/8          |
| P312-STD1    | 16 x 24 x 1                     | 15-7/8 x 23-3/4 x 7/8          |
| P312-STD1    | 16 x 25 x 1                     | 15-7/8 x 24-5/8 x 7/8          |
| P312-STD1    | 18 x 18 x 1                     | 17-7/8 x 17-7/8 x 7/8          |
| P312-STD1    | 18 x 20 x 1                     | 17-7/8 x 19-5/8 x 7/8          |
| P312-STD1    | 18 x 24 x 1                     | 17-7/8 x 23-3/4 x 7/8          |

| Model Number | Nominal Size (Inches) W x H x D | Actual Size (Inches) H x W x D |
|--------------|---------------------------------|--------------------------------|
| P312-STD1    | 18 x 25 x 1                     | 17-7/8 x 24-5/8 x 7/8          |
| P312-STD1    | 20 x 20 x 1                     | 19-5/8 x 19-5/8 x 7/8          |
| P312-STD1    | 20 x 24 x 1                     | 19-5/8 x 23-3/4 x 7/8          |
| P312-STD1    | 20 x 25 x 1                     | 19-5/8 x 24-5/8 x 7/8          |
| P312-STD1    | 20 x 30 x 1                     | 19-5/8 x 29-7/8 x 7/8          |
| P312-STD1    | 24 x 24 x 1                     | 23-3/4 x 23-3/4 x 7/8          |
| P312-STD1    | 24 x 30 x 1                     | 23-3/4 x 29-7/8 x 7/8          |
| P312-STD1    | 25 x 25 x 1                     | 24-5/8 x 24-5/8 x 7/8          |

| Model Number | Nominal Size (Inches) W x H x D | Actual Size (Inches) H x W x D |
|--------------|---------------------------------|--------------------------------|
| P312-STD2    | 10 x 20 x 2                     | 9-5/8 x 19-5/8 x 1-3/4         |
| P312-STD2    | 12 x 24 x 2                     | 11-3/8 x 23-3/8 x 1-3/4        |
| P312-STD2    | 14 x 20 x 2                     | 13-5/8 x 19-5/8 x 1-3/4        |
| P312-STD2    | 14 x 25 x 2                     | 14-5/8 x 24-5/8 x 1-3/4        |
| P312-STD2    | 15 x 20 x 2                     | 14-5/8 x 19-5/8 x 1-3/4        |
| P312-STD2    | 16 x 16 x 2                     | 15-5/8 x 15-5/8 x 1-3/4        |
| P312-STD2    | 16 x 20 x 2                     | 13-5/8 x 19-5/8 x 1-3/4        |
| P312-STD2    | 16 x 24 x 2                     | 15-5/8 x 23-5/8 x 1-3/4        |
| P312-STD2    | 16 x 25 x 2                     | 15-5/8 x 24-5/8 x 1-3/4        |
| P312-STD2    | 18 x 24 x 2                     | 17-5/8 x 23-5/8 x 1-3/4        |
| P312-STD2    | 20 x 20 x 2                     | 19-5/8 x 19-5/8 x 1-3/4        |
| P312-STD2    | 20 x 24 x 2                     | 19-5/8 x 23-5/8 x 1-3/4        |
| P312-STD2    | 20 x 25 x 2                     | 19-5/8 x 24-5/8 x 1-3/4        |
| P312-STD2    | 24 x 24 x 2                     | 23-3/8 x 23-3/8 x 1-3/4        |
| P312-STD2    | 25 x 25 x 2                     | 24-3/8 x 24-3/8 x 1-3/4        |

STANDARD CONSTRUCTION

- 1" Depth - White Polyester Media, No Backing
- 2" Depth - White/Green Polyester Media, Hardware Cloth Scrim D/S
- One Piece Pinch Frame Construction
- Heavy Duty Kraft Board

NOTES

1. Initial Resistance
  - 1" - 0.16" W.G
  - 2" - 0.19" W.G.
2. Final Resistance
  - 1" - 0.50" W.G.
  - 2" - 1.00" W.G.
3. Rated Velocity: 300 FPM
4. Average Arrestance
  - 1" - 75-80% ASHRAE 52.1-1992
  - 2" - 80-85% ASHRAE 52.1-1992
5. Class 2 Filter Per U.L. Standard 900
6. Maximum Operating Temperature: 200 deg. F
7. Special Sizes Not Available

**AIRGUARD** ONE SOURCE FOR AIR FILTRATION PRODUCTS  
 P.O. Box 32578  
 Louisville, KY 40232  
 P: 502-969-2304  
 F: 502-969-2759

CONTACT FACTORY TO VERIFY REVISION LEVEL

TOLERANCES UNLESS OTHERWISE SPECIFIED

|            |   |
|------------|---|
| FRACTIONAL | - |
| DECIMAL    | - |
| ANGLES     | - |

ALL DIMENSIONS IN INCHES

DRAWING NAME: **PURULATOR P312 POLYESTER DISPOSABLE PANEL FILTERS**

|                                 |                               |             |
|---------------------------------|-------------------------------|-------------|
| APPROVED BY: <i>[Signature]</i> | SPECIFICATION NO. MKT-B-00329 | PAGE 1 OF 1 |
| SCALE: NONE                     | DWG. SIZE: A                  | REVISION: E |
| REVISION DATE: 5-26-06          |                               |             |

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