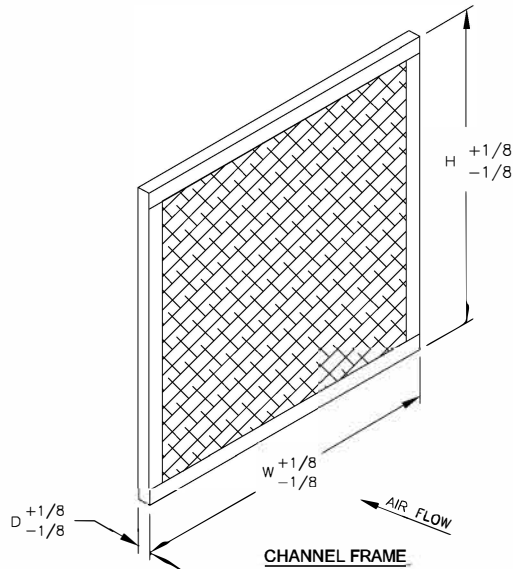


**PINCH FRAME**



**CHANNEL FRAME**

**MODEL NUMBERS**

- Standard 1": F312-STD1 <Nominal Size>
- Standard 2": F312-STD2 <Nominal Size>
- Special 1/2": F312-SP.5 <Actual Size>
- Special 1": F312-SP1 <Actual Size>
- Special 2": F312-SP2 <Actual Size>

All actual sizes manufactured to nearest 1/8"

**STANDARD CONSTRUCTION**

1. 1" Depth - Blue Fiberglass Media, Skin Backed
- 2" Depth - Blue Fiberglass Media, Skin Backed
2. Heavy Duty Kraft Board Frame

**NOTES**

1. Initial Resistance
  - 1" - 0.07" W.G.
  - 2" - 0.09" W.G.
2. Final Resistance
  - 1" - 0.50" W.G.
  - 2" - 1.00" W.G.
3. Rated Velocity: 300 FPM
4. Classified per UL Standard 900 for Flammability
5. Filters Class 2 Filter Per UL Standard S1116
6. Maximum Operating Temperature: 150 deg. F

Nominal Size (Inches)	Actual Size (Inches)
8 x 16 x 1	7-15/16 x 15-7/8 x 7/8
8 x 30 x 1	7-15/16 x 29-7/8 x 7/8
10 x 10 x 1	9-7/8 x 9-7/8 x 7/8
10 x 16 x 1	9-7/8 x 15-7/8 x 7/8
10 x 20 x 1	9-7/8 x 19-5/8 x 7/8
10 x 24 x 1	9-7/8 x 23-3/4 x 7/8
10 x 25 x 1	9-7/8 x 24-5/8 x 7/8
10 x 30 x 1	9-7/8 x 29-7/8 x 7/8
12 x 12 x 1	11-7/8 x 11-7/8 x 7/8
12 x 16 x 1	11-7/8 x 15-7/8 x 7/8
12 x 20 x 1	11-7/8 x 19-5/8 x 7/8
12 x 24 x 1	11-7/8 x 24-3/4 x 7/8
12 x 25 x 1	11-7/8 x 24-5/8 x 7/8
12 x 30 x 1	11-7/8 x 29-7/8 x 7/8
14 x 14 x 1	13-7/8 x 13-7/8 x 7/8
14 x 16 x 1	13-7/8 x 15-7/8 x 7/8
14 x 18 x 1	13-7/8 x 17-7/8 x 7/8
14 x 20 x 1	13-7/8 x 19-5/8 x 7/8
14 x 24 x 1	13-7/8 x 23-3/4 x 7/8
14 x 25 x 1	13-7/8 x 24-5/8 x 7/8
14 x 30 x 1	13-7/8 x 29-7/8 x 7/8
15 x 20 x 1	14-7/8 x 19-5/8 x 7/8
15 x 25 x 1	14-7/8 x 24-5/8 x 7/8
15 x 30 x 1	14-7/8 x 29-7/8 x 7/8
15 x 30-5/8 x 1	14-7/8 x 30-5/8 x 7/8
16 x 16 x 1	15-7/8 x 15-7/8 x 7/8
16 x 20 x 1*	15-7/8 x 19-5/8 x 7/8
16 x 24 x 1	15-7/8 x 23-3/4 x 7/8
16 x 25 x 1*	15-7/8 x 24-5/8 x 7/8
16 x 30 x 1	15-7/8 x 29-7/8 x 7/8
18 x 20 x 1	17-7/8 x 17-7/8 x 7/8
18 x 24 x 1	17-7/8 x 23-3/4 x 7/8
18 x 25 x 1	17-7/8 x 24-5/8 x 7/8
18 x 30 x 1	17-7/8 x 29-7/8 x 7/8
20 x 20 x 1*	19-5/8 x 19-5/8 x 7/8
20 x 22-1/4 x 1	19-5/8 x 22-1/4 x 7/8
20 x 24 x 1	19-5/8 x 23-3/4 x 7/8
20 x 25 x 1*	19-5/8 x 24-5/8 x 7/8
20 x 30 x 1	19-5/8 x 29-7/8 x 7/8
22 x 22 x 1	21-15/16 x 21-15/16 x 7/8
24 x 24 x 1	23-3/4 x 23-3/4 x 7/8
24 x 30 x 1	23-3/4 x 29-7/8 x 7/8
25 x 25 x 1	24-5/8 x 24-5/8 x 7/8

Nominal Size (Inches)	Actual Size (Inches)
10 x 20 x 2	9-5/8 x 19-5/8 x 1-5/8
12 x 24 x 2	11-3/8 x 23-3/8 x 1-5/8
14 x 20 x 2	13-5/8 x 19-5/8 x 1-5/8
14 x 25 x 2	13-5/8 x 24-5/8 x 1-5/8
15 x 20 x 2	14-5/8 x 19-5/8 x 1-5/8
16 x 16 x 2	15-5/8 x 15-5/8 x 1-5/8
16 x 20 x 2*	15-5/8 x 19-5/8 x 1-5/8
16 x 25 x 2*	15-5/8 x 24-5/8 x 1-5/8
18 x 24 x 2	17-5/8 x 23-5/8 x 1-5/8
20 x 20 x 2*	19-5/8 x 19-5/8 x 1-5/8
20 x 24 x 2	19-5/8 x 23-5/8 x 1-5/8
20 x 25 x 2*	19-5/8 x 24-5/8 x 1-5/8
24 x 24 x 2	23-3/8 x 23-3/8 x 1-5/8
25 x 25 x 2	24-3/8 x 24-3/8 x 1-5/8

\*For noted sizes, Pinch Frame or Channel Frame can be substituted at Factory Discretion. All other sizes are provided as Pinch Frame.

**Purolator** Air Cleaning Specialists  
 11088 Gravois Industrial Ct.  
 St. Louis, MO 63128  
 (866) 455-2128  
 purolatorfilter.com

**CONTACT FACTORY TO  
 VERIFY REVISION LEVEL**

**TOLERANCES**  
 UNLESS OTHERWISE SPECIFIED

FRACTIONAL —  
 DECIMAL —  
 ANGLES —

ALL DIMENSIONS IN INCHES

DRAWING NAME  
**PURULATOR F312 FIBERGLASS DISPOSABLE PANEL**

APPROVED BY *[Signature]* SPECIFICATION NO. MKT-P-00327 PAGE 1 OF 1

SCALE NONE DWG. SIZE A REVISION H REVISION DATE 02-06-15

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