



Filter Cross Section

MODEL #	SIZE	ACTUAL SIZE	INITIAL RESISTANCE	CFM	MEDIA AREA Sq Ft
ADV-9816	10X10X2	9.375x9.375x1.875	.37	350	8.2
ADV-9817	10X20X2	9.375x19.375x1.875	.37	700	17.3
ADV-9818	12X20X2	11.375x19.375x1.875	.37	840	20.7
ADV-9803	12X24X2	11.375x23.375x1.875	.37	1000	25.1
ADV-9819	14X20X2	13.375x19.375x1.875	.37	980	24.2
ADV-9812	14X25X2	13.375x24.375x1.875	.37	1220	29.6
ADV-9821	15X20X2	14.375x19.375x1.875	.37	1050	25.9
ADV-9822	16X16X2	15.375x15.375x1.875	.37	890	21.8
ADV-9809	16X20X2	15.375x19.375x1.875	.37	1120	27.6
ADV-9823	16X24X2	15.375x23.375x1.875	.37	1340	33.4
ADV-9810	16X25X2	15.375x24.375x1.875	.37	1400	34.1
ADV-9824	18X20X2	17.375x19.375x1.875	.37	1250	31.1
ADV-9825	18X24X2	17.375x23.375x1.875	.37	1500	37.6
ADV-9826	18X25X2	17.375x24.375x1.875	.37	1570	38.7
ADV-9813	20X20X2	19.375x19.375x1.875	.37	1400	34.5
ADV-9815	20X24X2	19.375x23.375x1.875	.37	1670	41.8
ADV-9812	20X25X2	19.375x24.375x1.875	.37	1750	43.2
ADV-9827	20X30X2	19.375x29.375x1.875	.37	2085	78.9
ADV-9804	24X24X2	23.375x23.375x1.875	.37	2000	50.1
ADV-9828	25X25X2	24.375x24.375x1.875	.37	2170	54.4

**NOTES**

- MERV 16 / MERV-A 14-A per ASHRAE Standard 52.2-2007 Appendix J.
- Final Resistance: 1.5" W.G.
- Performance based on 492 FPM face velocity for a 24x24 face size.
- Maximum Operating Temperature: 160 deg. F
- Classified per U.L. 900 for flammability only.
- Classified Class 2 per ULC-S111
- Gasket available see examples below:

Downstream gasket: ADV-9804-D 1/4 x 3/4 Neoprene  
 Upstream gasket: ADV-9804-U 1/4 x 3/4 Neoprene  
 Side access gasket: ADV-9804-SA 1/2 x 1/4 Polyurethane Foam  
 Perimeter gasket: ADV-9804-P 1/2 x 1/4 Polyurethane Foam  
 see drawing: MKT-B-00638 for gasket locations

**STANDARD CONSTRUCTION**

- Synthetic / Composite Media
- Bead Separator Packs
- High-Impact Plastic Frame Panels
- Foamed Hot Melt Sealant



100 River Ridge Circle  
 Jeffersonville, IN 47130  
 P: 866-925-2247  
 F: 502-961-0930  
 www.airguard.com

**CONTACT FACTORY TO VERIFY REVISION LEVEL**

**TOLERANCES UNLESS OTHERWISE SPECIFIED**

FRACTIONAL -  
 DECIMAL -  
 ANGLES -

**ALL DIMENSIONS IN INCHES**

DRAWING NAME: **ADVANTAGE 2" MINI PLEAT**

APPROVED BY: *K. Quinn* SPECIFICATION NO. **MKT-B-00621** PAGE **1 OF 1**

SCALE: **NONE** DWG. SIZE: **A** REVISION: **D** REVISION DATE: **8-8-2012**

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