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## **TYPE W AIR FILTERS**

**PERMANENT • ALL METAL • HIGH VELOCITY  
VISCIOUS IMPINGEMENT FILTERS**

**For Heating, Cooling, Ventilation and Demisting.**

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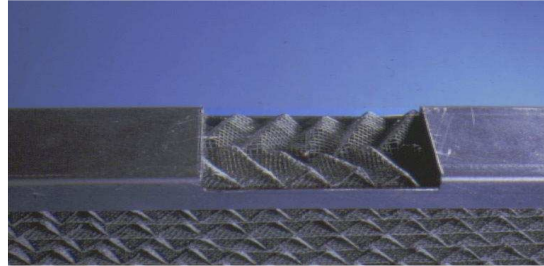
# AIRSAN TYPE W HIGH VELOCITY AIR FILTER WITH PATENTED VIRO-CRIMPED™ MEDIA

Airsan Type W filters are designed for industrial air handling equipment used in heating, cooling and ventilating applications with a velocity range of 300-700 fpm. Type W filters are also ideal for demisting applications and can be applied either at the air intake or in the air stream after coils.

Type W filters are available in either a 2" or 4" nominal thickness and fabricated with galvanized steel frame and media. Other materials are available for specialized applications including bronze, stainless steel, monel and aluminum.

The patented Viro-Crimped media is constructed of horizontal layers of wire screen cloth. This format provides a large filtering area with no direct air passages through the filter media. The media edges are hemmed to diminish the danger of cuts and scratches. Reinforcing rods are centered thru the filter to prevent any media shifting.

Type W filters can be cleaned by soaking in hot water and detergent. After rinsing, allow the filter to dry and then recharge by applying 1½ to 2 oz. Per filter of Film-Cor Adhesive. Excess adhesive should be allowed to drain off before reinstalling the filter.



## Viro-Crimped Media

This patented media design is formed from horizontal layers of wire screen cloth which provides a large filter area with no direct air passage through the filter.

Airsan Film-Cor recharging adhesive is nearly odorless, has a high flash point and rapid wetting characteristics. A dye tracer in the adhesive allows visibility of coverage. Airsan Film-Cor is U.L. listed on Airsan filters and is available in 16 oz. Aerosol cans, 1 gal. And 5 gal. cans and 55 gal. drums.



## PERFORMANCE DATA

CFM/ SQ. IN.	NET FACE VELOCITY IN FPM	RESISTANCE CLEAN INCH W.G.	FILTER CAPACITY – CFM					
			10 x 20	16 x 20	16 x 25	20 x 20	20 x 25	24 x 24
1.85	267	.031	300	470	598	600	766	894
2.47	350	.060	400	625	795	800	1020	1195
3.07	444	.085	500	777	994	1000	1274	1505
3.70	533	.130	600	933	1195	1200	1530	1786
4.04	577	.140	650	1012	1291	1300	1656	1950
4.62	633	.180	750	1108	1417	1500	1816	2235

## DIMENSIONS AND WEIGHTS

STOCK NO.	CATALOG DESCRIPTION (1)	NOMINAL SIZE (2)	WEIGHT (LBS.)	ACTUAL SIZE
902493	W2-1224	12x24x2	7	11½ x 23¾ x 1⅞
900912	W2-1620	16x20x2	8	15½ x 19½ x 1⅞
900913	W2-1625	16x25x2	10	15½ x 24½ x 1⅞
900852	W2-2020	20x20x2	10	19½ x 19½ x 1⅞
900914	W2-2025	20x25x2	12	19½ x 24½ x 1⅞
900915	W2-2424	24x24x2	13	23¾ x 23¾ x 1⅞

- (1) 4 Inch Depth elements are ordered by prefix W4-.  
 (2) Use W2-50 and state actual dimension when special sizes are required.



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