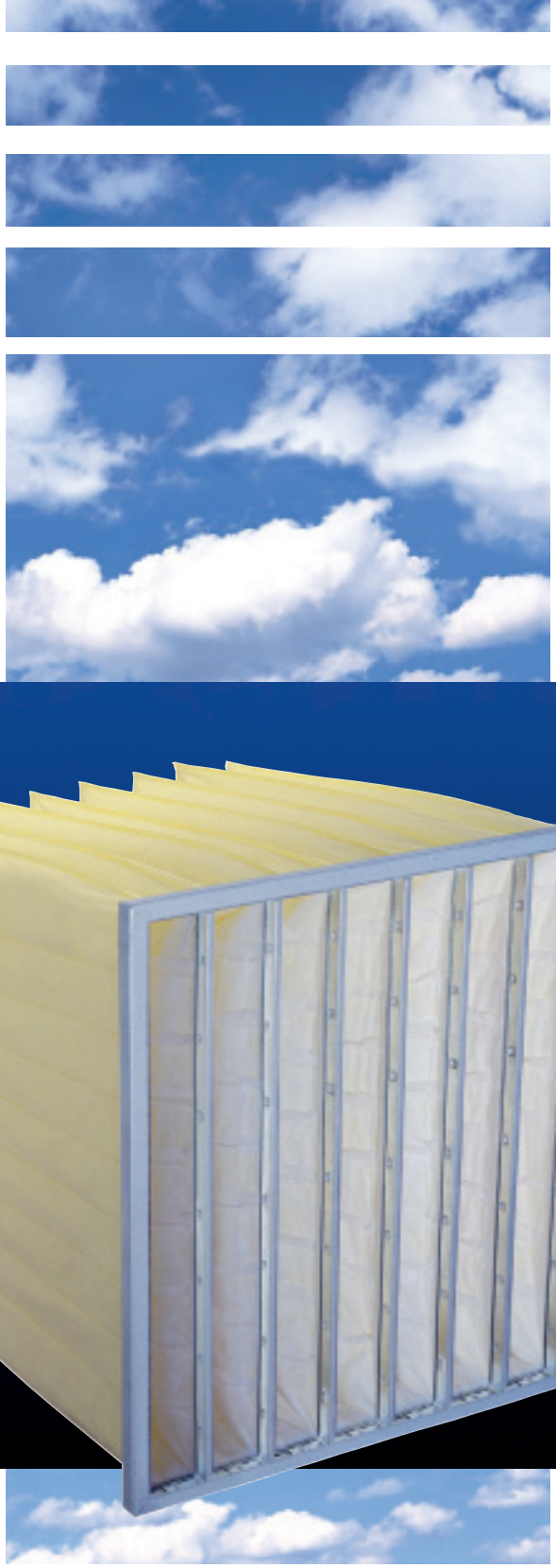


DriPak® 2000

Synthetic Extended Surface
Pocket Filters
Available With Intersept®
Antimicrobial

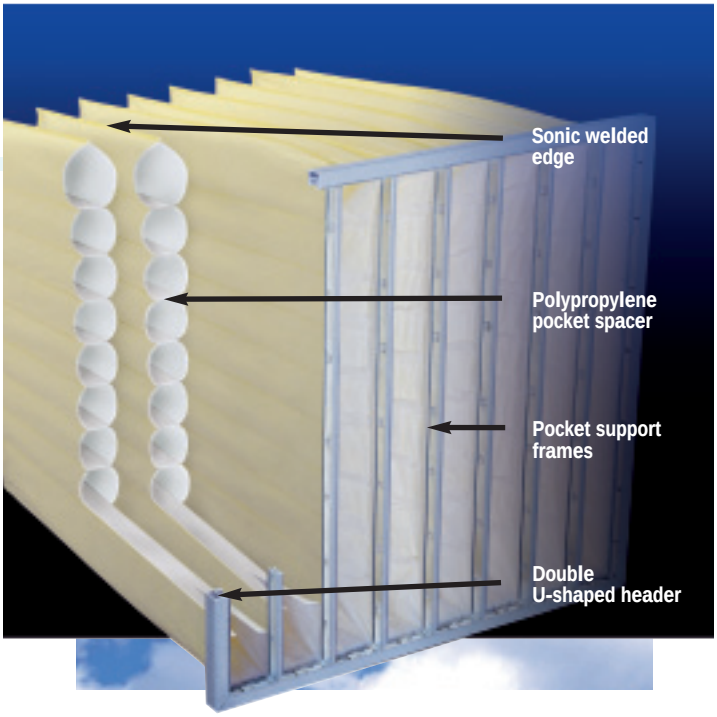
BETTER AIR IS OUR BUSINESS®

AAF® INTERNATIONAL

DriPak® 2000

Extended Surface Pocket Filters With Layered, Meltblown Synthetic Media

- ***High-loft, layered, meltblown synthetic media improves performance***
- ***Ultrasonically sealed pocket spacers and edges***
- ***Available in four efficiencies: MERV 15 (90-95%*), MERV 14 (80-85%*), MERV 11 (60-65%*), and MERV 8 (40-45%*)***
- ***Available with Intersept® antimicrobial***



DRIPAK® 2000

Designed for high performance in demanding operating conditions, ultrasonically sealed DriPak 2000 extended surface pocket filters can function as prefilters or final filters where clean air is a necessity. DriPak 2000 filters are ideal for healthcare facilities, automotive paint booths, commercial buildings, and a variety of industrial applications. Designed and manufactured by AAF International, pioneers in extended surface pocket filters, the ultrasonically sealed DriPak 2000 raises the industry standard for value and performance.

Today's DriPak 2000 is better than ever, featuring a unique, ultrasonically sealed pocket configuration that guarantees complete pocket inflation and eliminates crowding or leakage. Reinforced pocket support frames eliminate flexing or buckling, even in a turbulent operating environment.

The DriPak 2000 is available in four efficiencies, MERV 15, MERV 14, MERV 12, and MERV 8† to meet the requirements of your HVAC system.

DriPak 2000 with Intersept® antimicrobial is designed specifically to improve Indoor Air Quality (IAQ). Air filters are designed to trap and concentrate particulate air contaminants including viable fungal and bacterial spores. The presence of Intersept® antimicrobial preservative in the filter media is intended to preserve the integrity of the media throughout the useful life of the filter. Antimicrobial preservatives are not meant to increase the efficiency of the filter, nor to kill microorganisms “on the fly” as they pass through a filter.

IAQ ENGINEERED

The DriPak 2000 is made from layered, meltblown synthetic media protected by a scrim on the air leaving side. Layering the media provides both a high efficiency final filter layer that effectively filters fine particulate and an integral lofted prefilter layer that captures larger particulate. Meltblown synthetic media is stronger than fiberglass, non-shedding, and is water resistant.

* ASHRAE Test Standard 52.1

†DriPak 2000 Class 1 has sealed span stitched construction.

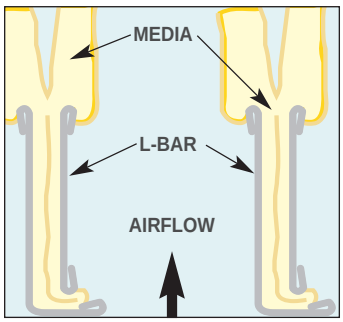
DESIGNED FOR PERFORMANCE

DriPak 2000 employs a sturdy, leak-free pocket design to prevent collected particulate from escaping. The design includes ultrasonic sealing that ensures leak-free pockets. Interlocked support frames attached to the pockets prevent flexing and buckling during full inflation. The double U-shaped, reinforced header forms a solid container for the pocket support frames.

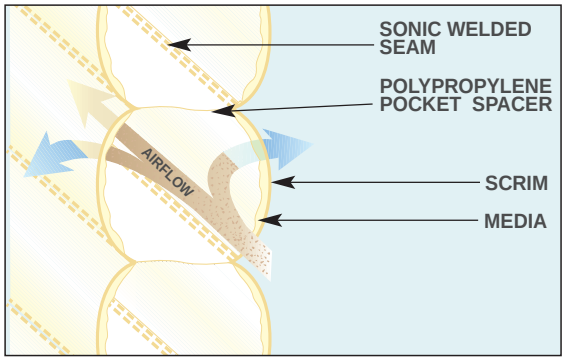
To ensure quality performance, DriPak 2000 filters are tested in an AAF approved, state-of-the-art laboratory governed by ISO-9001 procedures.

SONIC WELDED POCKET CONSTRUCTION

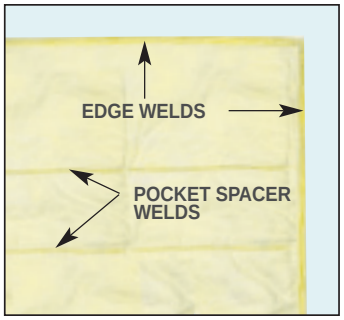
The DriPak 2000 sonic welded pocket construction features ribbons of fabric welded inside the pockets to create aerodynamic channels. This eliminates the needle holes associated with span stitching. The contoured shape of the pocket allows full inflation without crowding or restricting airflow to ensure full media utilization and long service life.



Interlocked Pocket Support Frames



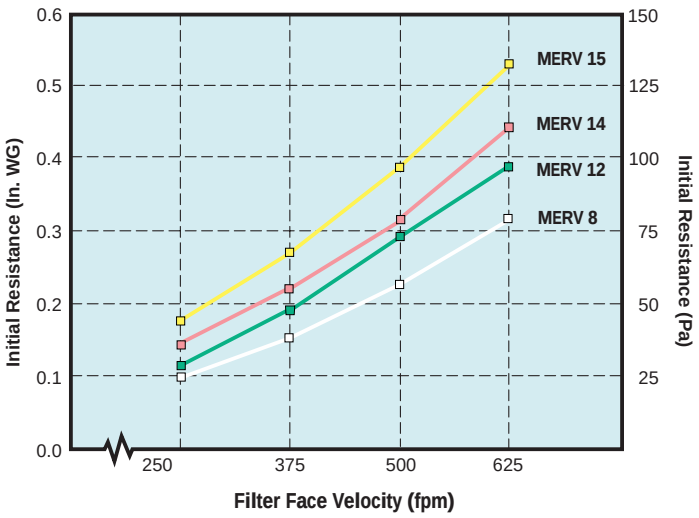
Leak-Free Welded Pocket Spacer



Ultrasonic Welds

OPERATING DATA

Initial Resistance vs. Airflow

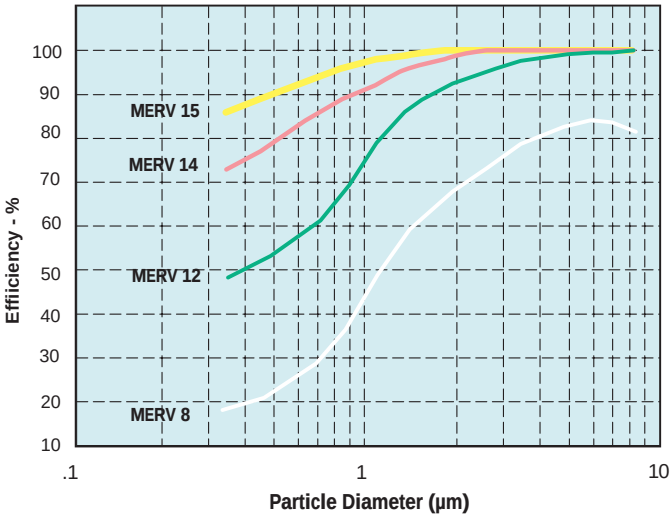


MERV 15, 14 & 12 based on 24"x24"x30" - 8 pocket filter.

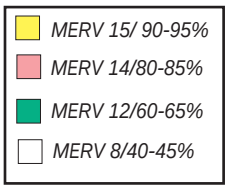
MERV 8 based on 24" x24" x19" - 6 pocket filter.

Minimum Composite Efficiency

Efficiency vs. Particle Size



Tested in accordance with ASHRAE Test Standard 52.2.
This chart shows the minimum efficiency the filter will provide throughout its service life.



DRIPAK® 2000 PRODUCT INFORMATION

Nominal Size (Inches) (W x H x D)	Pockets Per Filter	Rated Airflow Capacity (CFM) By *Rated Filter Face Velocity: 375 FPM	500 FPM	625 FPM	Gross Media Area (Sq. Ft.)	*Rated Initial Resistance (In. W.G.) Average Efficiency: MERV 15 90-95%	MERV 14 80-85%	MERV 12 60-65%	MERV 8 40-45%
						Recommended final resistance is 1.0 w.g. for all models.			
24 x 24 x 36	9			2500	117	.53	.48	.44	--
24 x 24 x 36	8		2000		104	.31	.29	.27	--
24 x 24 x 36	7		2000		91	.34	.30	.29	--
24 x 24 x 36	6		2000		78	.35	.31	.29	--
24 x 20 x 36	6		1675		66	.37	.31	.31	--
20 x 24 x 36	6			2075	78	.44	.41	.35	--
20 x 24 x 36	5		1675		65	.37	.31	.31	--
20 x 20 x 36	5		1400		58	.37	.31	.31	--
12 x 24 x 36	4		1000	1250	52	.41	.37	.35	--
12 x 24 x 36	3		1000		39	.35	.31	.29	--
24 x 24 x 30	10		2000		107	.42	.34	.34	--
24 x 24 x 30	8		2000		85	.38	.32	.29	--
24 x 24 x 30	6		2000		64	.43	.36	.31	--
24 x 20 x 30	6		1675		54	.46	.37	.31	--
20 x 24 x 30	6		1675		64	.40	.36	.30	--
20 x 24 x 30	5		1675		53	.46	.37	.34	--
20 x 20 x 30	6		1400		57	.41	.32	.29	--
12 x 24 x 30	5		1000		53	.42	.34	.34	--
12 x 24 x 30	4		1000		43	.38	.32	.29	--
12 x 24 x 30	3		1000		32	.43	.36	.31	--
24 x 24 x 21	10		2000		75	.55	.41	.38	--
24 x 24 x 21	8		2000		60	.54	.42	.33	--
24 x 24 x 21	6	1500			45	.48	.37	.27	--
24 x 20 x 21	8		1675		53	.50	.37	.34	--
24 x 20 x 21	6	1250			40	.38	.28	.21	--
20 x 24 x 21	6		1675		45	.58	.47	.35	--
20 x 24 x 21	5	1250			37	.49	.38	.31	--
20 x 20 x 21	6		1400		38	.52	.35	.30	--
20 x 20 x 21	5	1050			33	.43	.26	.22	--
12 x 24 x 21	5		1000		37	.55	.41	.38	--
12 x 24 x 21	4		1000		30	.54	.42	.33	--
12 x 24 x 21	3	750			22	.48	.37	.27	--
24 x 24 x 19	6			2500	42				.32
24 x 20 x 19	6			2075	37	--	--	--	.32
20 x 24 x 19	5			2075	35	--	--	--	.32
20 x 20 x 19	5			1750	30	--	--	--	.32
12 x 24 x 19	3			1250	21	--	--	--	.32
24 x 24 x 15	10	1500			53	.49	.37	.31	--
24 x 24 x 15	8		2000		43	--	--	--	.25
24 x 24 x 15	6	1500			32	.68	.50	.34	--
24 x 20 x 15	6		1675		29	--	--	--	.25
20 x 24 x 15	5		1675		28	--	--	--	.25
20 x 20 x 15	5		1400		24	--	--	--	.25
12 x 24 x 15	5	750			27	.49	.37	.31	--
12 x 24 x 15	3	750			16	.68	.50	.34	--
12 x 24 x 15	3		1000		17	--	--	--	.25
24 x 24 x 12	6		2000		27	--	--	--	.27
24 x 20 x 12	6		1675		24	--	--	--	.27
20 x 25 x 12	6		1750		27	--	--	--	.27
20 x 24 x 12	5		1675		22	--	--	--	.27
20 x 20 x 12	5		1400		19	--	--	--	.27
16 x 25 x 12	5		1400		23	--	--	--	.27
16 x 20 x 12	4		1100		15	--	--	--	.27
12 x 24 x 12	3		1000		13	--	--	--	.27

*All performance data is based on the ASHRAE 52.2 and ASHRAE 52.1 test methods. Performance tolerances conform to Section 7.4 of ARI Standard 850-93.

Gaskets and Loops—Gaskets, for side access systems or other applications which require gaskets, and pocket support loops are available on all DriPak 2000 filters.

Classifications—Sonic welded DriPak 2000 filters are classified UL Class 2. UL Class 1 DriPak 2000 filters are available with sealed span stitching construction.

Temperature Limits—DriPak 2000 filters, operating with fan on, are designed for continuous operating temperatures as follows: Class 2 up to 200˚F or 93˚C - Class 1 up to 150˚F or 66˚C. DriPak 2000 filters should not be stored or transported in conditions where temperatures exceed 135˚F or 57˚C.

AAF® INTERNATIONAL
10300 ORMSBY PARK PL STE 600
LOUISVILLE KY 40223-6169
P O BOX 35690
LOUISVILLE KY 40232-5690
www.aafintl.com

For Additional Information On AAF Products, Call Customer Service
888.AAF.2003

AFP-1-114F DEC '03 MP 10M