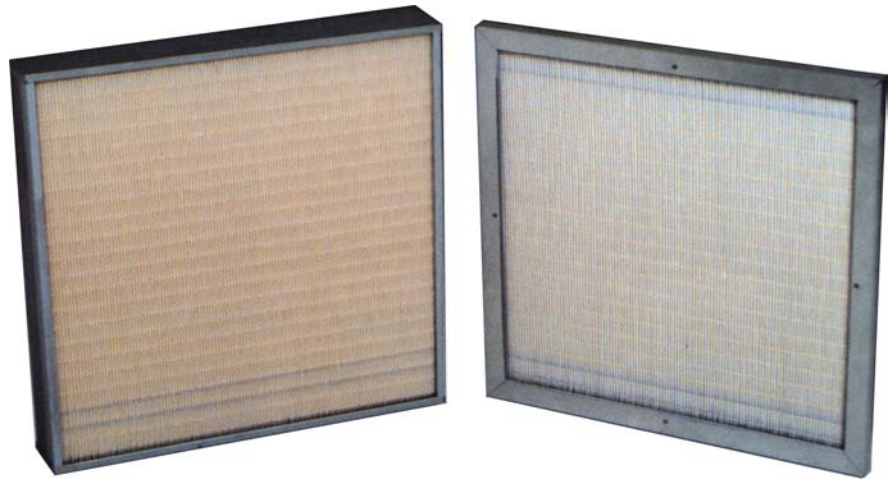


MINI-PLEAT FILTER in Galvanized Steel Frame

by **FILTRATION GROUP**



- Upgrade filtration efficiency without costly hardware modification
- High efficiency filtration in 4" space-saving design
- Galvanized steel frame eliminates collapse and mold growth
- Replaces traditional bag and box style filters



DESCRIPTION

The Aerostar SL utilizes a robust, corrosion and mold resistant galvanized steel frame together with our proven thread separator technology. The SL meets your high efficiency filter needs while providing exceptional filter integrity and consistent performance-even under the most adverse operating conditions.

BENEFITS

The Aerostar SL is a cost effective solution to IAQ problems allowing filter efficiency upgrades without costly modification to existing HVAC hardware.

The compact 4" design requires less handling, shipping, storage and disposal. The SL virtually eliminates frame and media collapse under adverse conditions such as high humidity, high temperature, fan

shutdown, variable air volume and turbulent air flow situations. And, our mini-pleat technology improves filtration efficiency without an unacceptable energy penalty.

APPLICATIONS

Replace low efficiency filters in any application-especially in tough operating environments. Use in health care, commercial building, educational, industrial and commercial applications to replace bulky bag and box style filters. The Aerostar SL-available in ASHRAE 65%, 85% and 95% efficiencies-can also be used as a pre-filter for high efficiency applications or a final filter in HVAC systems.

Use in OEM applications for portable air cleaning equipment and in new air handling units to reduce space requirements without sacrificing clean air.

Distributed by:



FLORENCE FILTER CORPORATION

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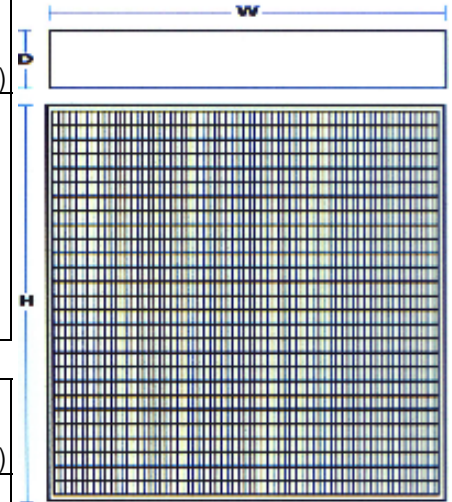
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DIMENSIONS AND PERFORMANCE DATA

90-95% EFFICIENCY

PART NUMBER	SIZE	ACTUAL FILTER DIMENSIONS (H x W x D)	INITIAL PRESSURE DROP w.g. @ cfm			MEDIA AREA (sq. ft.)
			1500	2000	2500	
40179	12 x 24 x 4	11 3/8 x 23 3/8 x 3 3/4	.45	.68	.94	63
40191	16 x 20 x 4	15 3/8 x 19 3/8 x 3 3/4	.45	.68	.94	72
40197	16 x 25 x 4	15 3/8 x 24 3/8 x 3 3/4	.45	.68	.94	89
40185	18 x 24 x 4	17 3/8 x 23 3/8 x 3 3/4	.45	.68	.94	97
40182	20 x 20 x 4	19 3/8 x 19 3/8 x 3 3/4	.45	.68	.94	90
40188	20 x 24 x 4	19 3/8 x 23 3/8 x 3 3/4	.45	.68	.94	108
40194	20 x 25 x 4	19 3/8 x 24 3/8 x 3 3/4	.45	.68	.94	112
40200	24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	.45	.68	.94	131



80-85% EFFICIENCY

PART NUMBER	SIZE	ACTUAL FILTER DIMENSIONS (H x W x D)	INITIAL PRESSURE DROP w.g. @ cfm			MEDIA AREA (sq. ft.)
			1500	2000	2500	
40178	12 x 24 x 4	11 3/8 x 23 3/8 x 3 3/4	.39	.62	.82	63
40190	16 x 20 x 4	15 3/8 x 19 3/8 x 3 3/4	.39	.62	.82	72
40196	16 x 25 x 4	15 3/8 x 24 3/8 x 3 3/4	.39	.62	.82	89
40184	18 x 24 x 4	17 3/8 x 23 3/8 x 3 3/4	.39	.62	.82	97
40181	20 x 20 x 4	19 3/8 x 19 3/8 x 3 3/4	.39	.62	.82	90
40187	20 x 24 x 4	19 3/8 x 23 3/8 x 3 3/4	.39	.62	.82	108
40193	20 x 25 x 4	19 3/8 x 24 3/8 x 3 3/4	.39	.62	.82	112
40199	24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	.39	.62	.82	131

60-65% EFFICIENCY

PART NUMBER	SIZE	ACTUAL FILTER DIMENSIONS (H x W x D)	INITIAL PRESSURE DROP w.g. @ cfm			MEDIA AREA (sq. ft.)
			1500	2000	2500	
40177	12 x 24 x 4	11 3/8 x 23 3/8 x 3 3/4	.28	.43	.61	63
40189	16 x 20 x 4	15 3/8 x 19 3/8 x 3 3/4	.28	.43	.61	72
40195	16 x 25 x 4	15 3/8 x 24 3/8 x 3 3/4	.28	.43	.61	89
40183	18 x 24 x 4	17 3/8 x 23 3/8 x 3 3/4	.28	.43	.61	97
40180	20 x 20 x 4	19 3/8 x 19 3/8 x 3 3/4	.28	.43	.61	90
40186	20 x 24 x 4	19 3/8 x 23 3/8 x 3 3/4	.28	.43	.61	108
40192	20 x 25 x 4	19 3/8 x 24 3/8 x 3 3/4	.28	.43	.61	112
40198	24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	.28	.43	.61	131

ASHRAE test reports available upon request.

APPLICATION PARAMETERS

Maximum Constant Temperature: 200° F (93° C)
 Recommended Final Pressure Drop: 1.5" w.g.
 Flammability: UL 900 Class 2; CA State Fire Marshall Listed (Class I - optional)
 Relative Humidity: 100%

MATERIALS

Frame: 24 ga. galvanized steel
 Media: Wet laid microglass
 Separators: Continuous strand thread
 Pack Adhesive: Polyurethane

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