

FILTRATION GROUP

FIBERGLASS POCKET FILTERS



- Medium to High efficiency per ASHRAE Standard 52.1
- UL900 Class 2 listed
- Open throat design for optimum air flow
- Galvanized steel header and J-channels for filter strength
- Low initial pressure drop provides longer service life
- Available in a wide range of sizes
- Gasketing available
- Pocket support loops are available



DESCRIPTION

The Fiberglass Pocket filters are constructed of an ultra fine glass fiber media. The media is bonded to a thin nonwoven synthetic backing and sewn with multiple rows of expanded stitching. The stitch is flexible to help maintain pocket shape in changing conditions. All stitching is sealed with thermo-plastic resin to prevent any possible leakage. The header is constructed of 26 gauge galvanized steel to prevent rusting and provide rigid support to the filter face.

FEATURES

Fiberglass Pocket filters offer high efficiency filtration while maintaining low resistance to air flow. The open throat design and the precise pocket spacing produce a product which is

aerodynamically balanced allowing even contaminant loading throughout the life of the filter.

APPLICATIONS

The Fiberglass Pocket filters are suitable in most medium to high efficiency applications. These filters are used in a variety of commercial and industrial applications, such as hospitals, schools, automotive plants and a variety of special applications. Specialty application areas include: oil mist collection, fume collection and collection of heavy concentrated fine airborne contaminants. These filters fit into most standard built up filter banks or side access housing systems without any modification.





FILTRATION GROUP

FIBERGLASS POCKET FILTERS

DIMENSIONS AND PERFORMANCE DATA

90-95% EFFICIENCY [†]									
PART NUMBER*	NUMBER OF POCKETS	NOMINAL SIZE	RATED AIR FLOW CAPACITY (cfm)			INITIAL RESISTANCE ("w.g.)			NET MEDIA AREA (sq. ft.)
			LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
10229	12	24x24x15	1500	2000	2500	.42	.65	.80	63
10230	10	24x24x22	1500	2000	2500	.40	.55	.70	77
13861	8	24x24x22	1500	2000	2500	.45	.60	.75	62
13862	6	24x24x22	1500	2000	2500	.50	.65	.80	48
10233	10	24x24x30	2000	2500	3000	.45	.60	.75	105
10234	8	24x24x30	1500	2000	2500	.40	.50	.68	84
10235	6	24x24x30	1000	1500	2000	.30	.40	.55	65
10236	8	24x24x36	2000	2500	3000	.46	.62	.77	102
10237	6	24x24x36	1500	2000	2500	.40	.50	.60	82

80-85% EFFICIENCY [†]									
PART NUMBER*	NUMBER OF POCKETS	NOMINAL SIZE	RATED AIR FLOW CAPACITY (cfm)			INITIAL RESISTANCE ("w.g.)			NET MEDIA AREA (sq. ft.)
			LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
10220	12	24x24x15	1500	2000	2500	.25	.42	.60	63
10221	10	24x24x22	1500	2000	2500	.20	.35	.50	77
10222	8	24x24x22	1500	2000	2500	.25	.40	.55	62
10223	6	24x24x22	1500	2000	2500	.30	.45	.60	48
10224	10	24x24x30	2000	2500	3000	.30	.45	.60	105
10225	8	24x24x30	1500	2000	2500	.23	.35	.50	84
10226	6	24x24x30	1000	1500	2000	.24	.30	.40	65
10227	8	24x24x36	2000	2500	3000	.30	.40	.45	102
10228	6	24x24x36	1500	2000	2500	.25	.30	.40	82

60-65% EFFICIENCY [†]									
PART NUMBER*	NUMBER OF POCKETS	NOMINAL SIZE	RATED AIR FLOW CAPACITY (cfm)			INITIAL RESISTANCE ("w.g.)			NET MEDIA AREA (sq. ft.)
			LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
10211	12	24x24x15	1500	2000	2500	.20	.30	.40	63
10212	10	24x24x22	1500	2000	2500	.15	.25	.35	77
10213	8	24x24x22	1500	2000	2500	.15	.24	.36	62
10214	6	24x24x22	1500	2000	2500	.20	.25	.37	48
10215	10	24x24x30	2000	2500	3000	.25	.35	.45	105
10216	8	24x24x30	1500	2000	2500	.20	.24	.35	84
10217	6	24x24x30	1000	1500	2000	.14	.20	.30	65
10218	8	24x24x36	2000	2500	3000	.23	.33	.46	102
10219	6	24x24x36	1500	2000	2500	.18	.24	.34	82

40-45% EFFICIENCY [†]									
PART NUMBER*	NUMBER OF POCKETS	NOMINAL SIZE	RATED AIR FLOW CAPACITY (cfm)			INITIAL RESISTANCE ("w.g.)			NET MEDIA AREA (sq. ft.)
			LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
10209	6	24x24x15	1500	2000	2500	.12	.20	.29	33
10210	6	24x24x22	1500	2000	2500	.10	.18	.28	48

* Contact Customer Service for additional sizes and information.

† Per ASHRAE Standard 52.1 Dust Spot Efficiency.

SPECIFICATIONS

Filter Media: Lofted Fiberglass
 Header: 26 ga Galvanized Steel
 Flammability: UL900 Class II
 Recommended Final Pressure: 1.0" w.g.
 Maximum Temperature: 190°F

DIMENSIONS

Actual Header Face Size: 23-3/8" x 23-3/8"
 Actual Header Depth: 13/16"
 Pocket Depth: 15", 22", 30", 36"

© FGI 12/02



FILTRATION GROUP

FILTRATION GROUP
 Phone: 877-FGI-TEAM (344-8326)
 Fax: 800-518-1162
 www.filtrationgroup.com
 e-mail: aerostar@filtrationgroup.com

