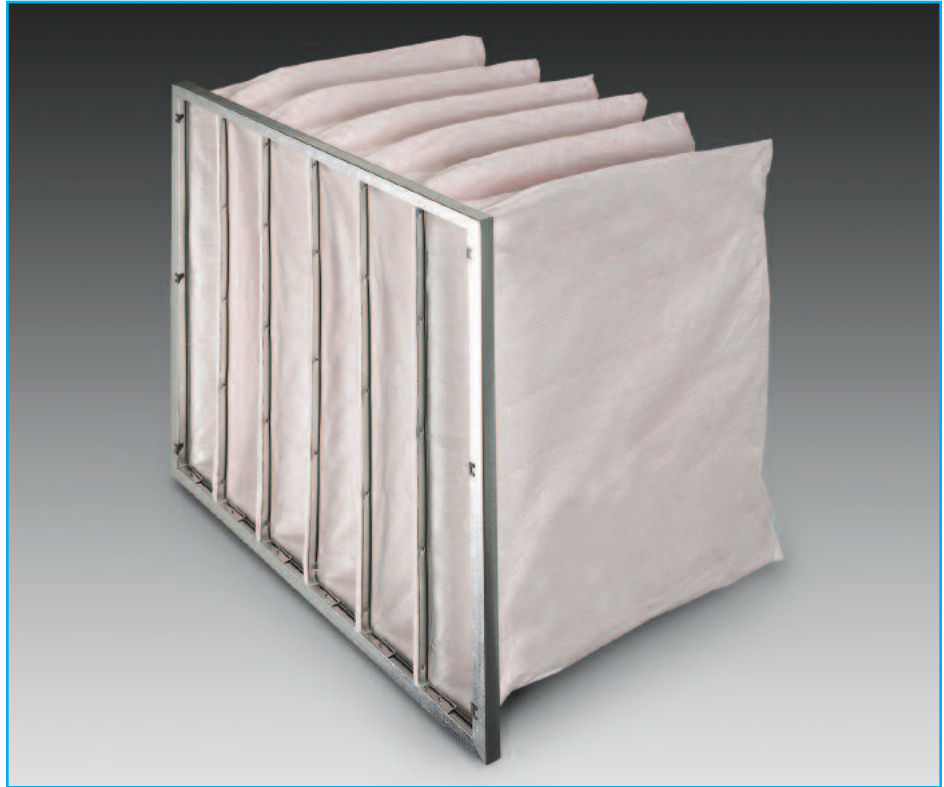


DAFCO FILTRATION GROUP[®]

POCKET FILTERS



- Medium to High Efficiency per ASHRAE 52.1
- Open throat design for optimum air flow
- Galvanized steel header and J-channels for filter strength
- Available in a wide range of sizes
- Gasketing available
- Pocket support loops are available
- UL Class 2



DESCRIPTION

The Areostar Pocket Filters are constructed with a unique spanned stitching, which optimizes pocket configuration for minimum resistance and maximum dust holding capacity. The media consists of strategically layered and blended melt-blown polypropylene fibers fastened to a non-shed, high-density polypropylene backing. This design creates a dual-stage filtration effect with the final layer capturing the smaller particulate from the air stream. A thermoplastic sealant is applied in liquid form allowing it to totally encapsulate each stitch. Safety stitching around all three edges, creates a leak free design that will withstand high pressure and turbulent system conditions. Individual pockets are bonded to a galvanized steel j-channel. The j-channels are mechanically fastened to a 26 gauge galvanized steel header.

BENEFITS

The Pocket Filter offers high efficiency filtration, low initial resistance, high dust holding capacity, and best economy of any filter within the industry. The non-shed media eliminates fiber migration downstream and withstands 100% humidity.

APPLICATIONS

The Pocket Filters are designed as primary or secondary filters in heating, ventilating and air conditioning systems. Various depths and pocket configurations are offered to accommodate any type of HVAC equipment. Superior dusting-holding capabilities allow these filters to be used in most commercial and industrial applications as well as hospitals, automotive plants and biotechnology facilities.



DIMENSIONS AND PERFORMANCE DATA

EFFICIENCY 45%, 65%, 85% & 95%					
SIZE HxWxD* (INCHES)	NUMBER OF POCKETS	45% MERV 9 PART NUMBER	65% MERV 11 PART NUMBER	85% MERV 13 PART NUMBER	95% MERV 14 PART NUMBER
24 x 24 x 12	8	92000	92041	92081	92121
24 x 20 x 12	6	92001	92042	92082	92122
20 x 20 x 12	6	92003	92043	92083	92123
24 x 12 x 12	4	92004	92044	92084	92124
24 x 24 x 12	6	92005	92045	92085	92125
24 x 20 x 12	5	92006	92046	92086	92126
20 x 20 x 12	5	92007	92047	92087	92127
24 x 12 x 12	3	92008	92048	92088	92128
24 x 24 x 15	8	92009	92049	92089	92129
24 x 20 x 15	6	92010	92050	92090	92130
20 x 20 x 15	6	92011	92051	92091	92131
24 x 12 x 15	4	92012	92052	92092	92132
24 x 24 x 15	6	92013	92053	92093	92133
24 x 20 x 15	5	92014	92054	92094	92134
20 x 20 x 15	5	92015	92055	92095	92135
24 x 12 x 15	3	92016	92056	92096	92136
24 x 24 x 22	8	92017	92057	92097	92137
24 x 20 x 22	6	92018	92058	92098	92138
20 x 20 x 22	6	92019	92059	92099	92139
24 x 12 x 22	4	92020	92060	92100	92140
24 x 24 x 22	6	92021	92061	92101	92141
24 x 20 x 22	5	92022	92062	92102	92142
20 x 20 x 22	5	92023	92063	92103	92143
24 x 12 x 22	3	92024	92064	92104	92144
24 x 24 x 29	8	92025	92065	92105	92145
24 x 20 x 29	6	92026	92066	92106	92146
20 x 20 x 29	6	92027	92067	92107	92147
24 x 12 x 29	4	92028	92068	92108	92148
24 x 24 x 29	6	92029	92069	92109	92149
24 x 20 x 29	5	92030	92070	92110	92150
20 x 20 x 29	5	92031	92071	92111	92151
24 x 12 x 29	3	92032	92072	92112	92152
24 x 24 x 36	8	92033	92073	92113	92153
24 x 20 x 36	6	92034	92074	92114	92154
20 x 20 x 36	6	92035	92075	92115	92155
24 x 12 x 36	4	92036	92076	92116	92156
24 x 24 x 36	6	92037	92077	92117	92157
24 x 20 x 36	5	92038	92078	92118	92158
20 x 20 x 36	5	92039	92079	92119	92159
24 x 12 x 36	3	92040	92080	92120	92160

* Contact Customer Service for additional sizes and information.

FILTER DEPTH (INCHES)	NUMBER OF POCKETS	AIRFLOW CAPACITY (cfm)	PRESSURE DROP ("w.g.)		
			95%	85%	65%
36	8	2000	0.36	0.34	0.28
	6	2000	0.45	0.41	0.37
29	8	2000	0.33	0.29	0.26
	6	2000	0.41	0.34	0.31
22	8	2000	0.36	0.30	0.27
	6	2000	0.49	0.35	0.33
15	8	2000	0.58	0.42	0.36
	6	2000	0.72	0.52	0.42
12	8	2000	0.80	0.54	0.39
	6	2000	0.98	0.62	0.45

SPECIFICATIONS

- Filter Media: Synthetic Polypropylene
- Header: 26 ga. Galvanized Steel
- Flammability: UL Class 2
- Recommended Final Resistance: 1.0 "w.g.
- Maximum Temperature: 150° F
- Actual Header: 3/4" thickness
- Actual Face Size: Nominal less 5/8"

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