



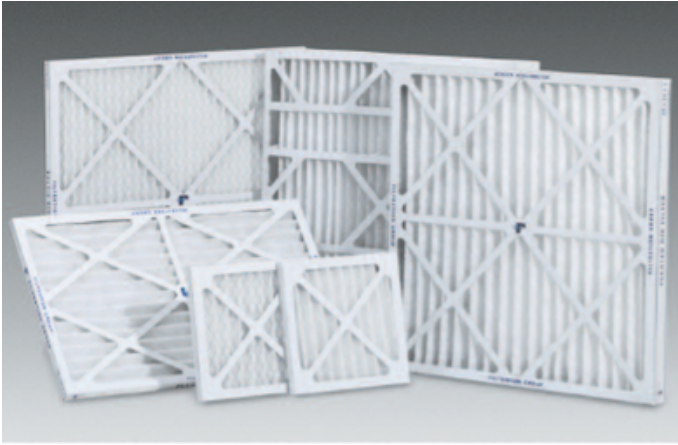
WoolGuard

HOOD FILTERS

Project Name:

Item #

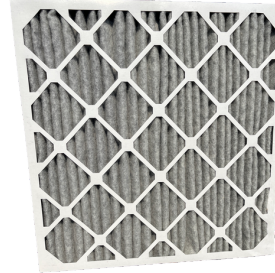
QTY:



WOOLGUARD PCU PLEATED FILTER – 100% wool – Environmentally friendly, high efficiency, longer filter life- lasts twice as long as standard filters.

The WoolGuard Pleated Air Filter incorporates an ASHRAE 52.2 average atmospheric efficiency of 40% to 50%, and an average arrestance exceeding 90% by weight. The 2" filters handle velocities up to 500 fpm - the 4" filters up to 625 fpm.

The wool media is bonded to a metal grid on the air-exiting side, preventing fluttering, and maintaining uniformity of the pleats. The wool filter pack is enclosed in a heavy-duty, moisture-resistant, die-cut frame that will not warp, crack or distort under normal operating conditions.



FEET PER MINUTE (fpm)

Filter Depth	Medium Velocity	Initial Resistance Medium (" w.g.)		Velocity	Initial Resistance High ("w.g.)		Final Resistance (All Filters)
		STD Cap	High Cap		STD Cap	High Cap	
2"	375	.25	.17	500	.28	.27	1.0
4"	500	.18	.22	625	.39	.35	1.0

FILTER MEDIA AREA

Filter Depth	Pleats Per Linear FT - High Cap
2"	14
4"	11

PCU PLEATED AIR FILTER

Model Number	Normal size	Actual Size H x W x D	CFM Capacities		Media Area (sq. ft)	
			Medium	High	STD Cap	High Cap
WG12242	12 x 24 x 2	11 3/8 x 23 3/8 x 1 3/4	750	1000	5.83	8.17
WG24242	24 x 24 x 2	23 3/8 x 23 3/8 x 1 3/4	1500	2000	11.67	16.33
WG12244	12 x 24 x 4	11 3/8 x 23 3/8 x 3 5/8	1000	1250	10.00	13.75
WG24244	24 x 24 x 4	23 3/8 x 23 3/8 x 3 5/8	2000	2500	20.00	27.50

Benefits



Saves Money



Easy to Install



System Efficiency



Less Fire-Risk



No Water/Chemicals



Eco-Friendly

***Specific to certain hood manufacturers*