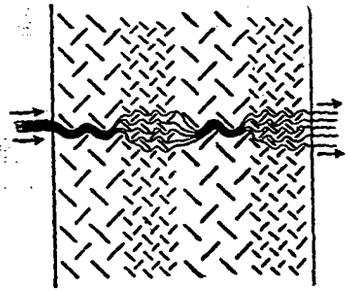
Research Products Corporation

Madison 10, Wisconsin

AIR FILTERS FOR HEATING AND VENTILATING

Grease Filters for Kitchen Exhaust Systems—Paint Arrestor Pads



RP AIR FILTERS

Controlled turbulence design is provided in every RP filter. Scientifically staggered baffles cause thousands of sharp reversals of air flow in the filter. Media gradation, insures RP *depth loading*, an important longevity feature. Air borne particles are centrifuged against the baffles and are held by adhesive in the air filter and by the viscous qualities of the particles, themselves, in the grease filter and paint arrestor applications.

Constructed of slit and expanded material, RP filters are uniform in construction and performance.

REPLACEMENT



"Snap-In" Grid Air Filter Installation Showing Self Seal Edge.

Fiber Self-Seal Air Filter

The highly efficient, soft, resilient, non-fracturing RP replacement media is held in a sturdy, refillable wire grid. Media pad is oversize and no channel is required or used on edge which provides the self-sealing feature. Used in domestic and commercial units and in central system filter banks. Available in ½ in., 1 in. and 2 in. thicknesses in standard and special sizes.

Snap-In Grid Air Filter

Designed for central system use of the inexpensive Fiber Self Seal Pad.

Paint Arrestors

Specially designed, inexpensive and efficient pad removes overspray from paint spray booth exhaust air. Snap-in grid retains pad in frame.

WASHABLE

E Z Kleen Air Filter

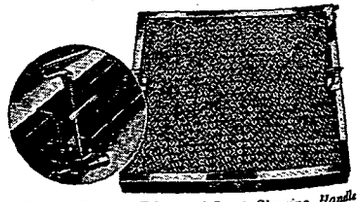
The RP Alumaloy, E Z Kleen Air Filter is an economical selection for many applications. Like all RP washable air filters, this filter is extremely easy to clean.

Industrial Air Filter

RP Alumaloy Industrial air filters are multi-velocity filters, which have extremely low initial resistance and slow build-up resistance. Holding frames for filter banks, combination lift and lock handles, lift handles and water soluble filter coat adhesive are available.

Grease Filter

Efficiency in excess of 99 per cent on grease vapors, gleaming appearance, ease of cleaning and light weight have made RP Alumaloy Grease Filters a volume performance leader in its field. A free comprehensive data booklet on kitchen exhaust systems is available.



RP Alumaloy Air Filter and Inset Showing Handle Lock

ADHESIVE

Two types of adhesives are available. RP Filter Coat for removal of dust and other impurities—RP D-O Kote which has the additional quality of odor removal. Both are for application to RP Alumaloy washable filters.

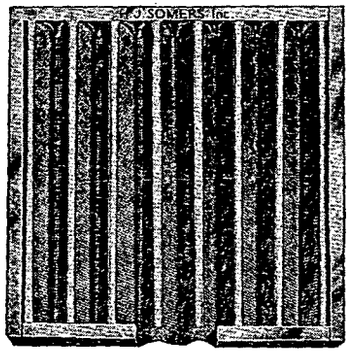
Somers Corporation

6063 Wabash Ave., Detroit 8, Mich.

Established 1928

REPRESENTATIVES IN PRINCIPAL CITIES

SOMERS Heavy Duty Industrial Filter



Patented

Somers Hair Glass Filters provide everything required in an efficient air-cleaning system.

FEATURES

- High rating for dust, soot and bacteria separation.
- Require no adhesive, coating or impregnation.
- Indestructible in normal service.
- Minimum low-pressure drop.
- Odorless and non-absorptive.
- Fireproof.
- No periodic replacement.
- Washable.
- Permanent—Do not rot nor disintegrate.
- All welded zinc-plated 20 ga. steel frame.
- 100 hour salt spray test.
- Metal protection strip on apex.
- Glass cloth between hot-dipped hardware cloth.
- Glass ribbon seal so air cannot short circuit.
- Refills.

Somers Hair Glass Filters consist of a 20 gauge zinc plated frame holding galvanized wire cloth packed with hair-spun glass strands. The glass strands are flexible, do not break up and cannot be drawn into air stream.

Hair Glass being chemically inert, has no facility of absorption; it cannot rust and lasts indefinitely in service. Water either hot or cold may be used to clean it, without impairing its efficiency.

Available in all standard and special sizes. Quotations and further engineering data will be sent on request. Master holding frames available.