

THE GEORGE EVANS CORPORATION

MOLINE, ILLINOIS

Evans

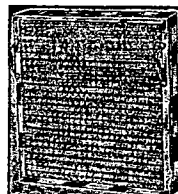
Evans Lifelong Air and Grease Filters

All Aluminum . . . Every Part Precision Made



Above photo shows section of precision stamped grid.

FILTER PACK HOLDS MORE GRAMS OF DIRT PER CUBIC INCH.



Strands and grids are scientifically sized and placed for holding maximum dirt load. Filter pack has larger grid openings on air inlet side progressing to smaller grid openings on air outlet side. Prevents face loading and choke-off of air stream. Accomplishes uniform depth loading all through the pack. Every grid, every strand does its part.

TURBULENCE AIR CLEANING ACTION.

Dirt is slammed into the flat strands of mesh where it is caught and held by talon-like edges of these grids. Precision stamped openings force air to travel many times filter depth from inlet to outlet side . . . for high efficiency air cleaning.

LOWER AND SLOWER STATIC PRESSURE RISE PER GRAM OF DIRT LOAD.

Filter pack catches, and holds dirt without strangling air stream. Filter remains in service longer: (1) without sharp increase in resistance (2) with fewer cleanings (3) with power costs held down.

HIGH VELOCITY APPLICATION . . . UP TO 1,000 FPM.

Using turbulence air cleaning action (instead of screening or straining action) makes Evans filters particularly well suited to extremely high velocity requirements. The higher the velocity . . . the harder dirt is slammed into the mesh where it is caught and held by the talon-like edges of the strands. Filter's efficiency rises as velocities rise.

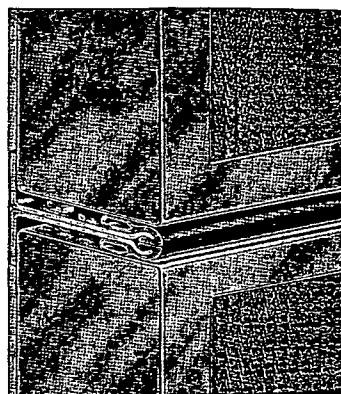
DOUBLE ACTION ADHESIVE.

Works as adhesive while filter is in service. Becomes a detergent and helps wash filter when water is flooded on. IMPORTANT . . . When Evans filter fluid is used filters can be washed with tap water.

FILTER CAPACITY CHART—CFM DELIVERY

(Velocity) Fpm	Pressure Loss Inches H ₂ O	cfm Delivery					
		Standard Size Filters					
		10X20	16X20	20X20	20X25	20X30	25X30
303	.044"	215	548	700	894	1085	1382
346	.054"	360	626	900	1021	1239	1578
390	.066"	406	706	900	1151	1396	1778
433	.077"	450	784	1000	1277	1550	1975
476	.089"	493	862	1100	1404	1704	2171
519	.113"	540	939	1200	1531	1858	2367
563	.133"	586	1019	1300	1661	2016	2567
606	.156"	630	1097	1400	1788	2170	2763
649	.180"	675	1175	1500	1915	2323	2959
693	.206"	721	1254	1600	2044	2481	3160
736	.234"	765	1332	1700	2171	2635	3356
779	.262"	810	1410	1800	2298	2789	3552
823	.291"	856	1490	1900	2428	2946	3753
866	.325"	901	1567	2000	2555	3100	3949

SEAL TIGHT HOLDING FRAME WITH PVC GASKET GIVES PERMANENT DUST TIGHT SEAL.



Gasket pressure locks filter into frame. No springs, latches or locking attachments. Slide filter into frame. Gasket automatically grips it securely.

Gasket is permanent (Polyvinyl Chloride). Stands up for years against compressive stresses without breaking down. Unaffected by oil or moisture.

HOW TO SPECIFY EVANS SEAL-TIGHT FRAMES.

Filter holding frames shall be heavy gage steel. Polyvinyl chloride gasketed on front of air inlet side. Gasket shall provide both positive grip for holding filter in frame and positive seal between filter and holding frame. Frames shall be double coat finished in black enamel. Frames shall bolt together.

HOW TO SPECIFY EVANS LIFELONG AIR FILTERS.

Filters shall be aluminum. Frame holding media shall be one-piece precision die-pressed heavy gage aluminum with edges rounded. Corners machine fitted. Frame shall have drain holes in 3 corners of frame member. Filter pack shall be made of die-cut flat and corrugated aluminum grids packed with larger openings on inlet side progressing to smaller openings on outlet side.

HUPP NOW OFFERS THE INDUSTRY'S FIRST

10 YEAR WARRANTY ON CERAMIC BURNERS

IN PERFECTION SCHWANK GAS INFRA-RED HEATERS

Materials and workmanship must stand up or we'll give you a replacement burner.

For the first time in the history of the industry, a manufacturer is providing a 10-year warranty on ceramic burners in gas infra-red heaters! And that manufacturer is Hupp, maker of Perfection Schwank Gas Infra-Red Heaters. This warranty evidences the kind of leadership Hupp has provided ever since it introduced gas infra-red building heat in 1955. Hupp is the only manufacturer whose many

years' experience can effectively back up a warranty that protects you for an entire decade. Today there are more than 60,000 satisfied commercial and industrial users of Perfection Schwank heaters.

To sum up: In addition to all the advantages you've associated with Perfection Schwank in the past, you are now assured at least 10 years of guaranteed reliable service for every heater approved by the American Gas Association or listed by Underwriters' Laboratories.

For information on applications in your industry, write:



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