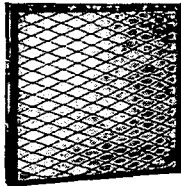


INDUSTRIAL MATERIALS DIVISION
Owens-Illinois Glass Company
 MANUFACTURERS OF DUSTOP AIR FILTERS
 Newark, Ohio

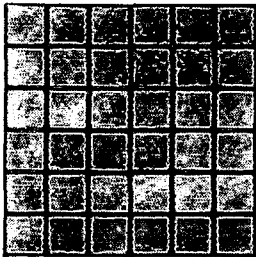
DUSTOP

The Original Replacement Type "Dustop"—the Glass Wool Air Filter of High Efficiency and Low Cost for Use in All Types of Ventilating Systems or Wherever Air is Mechanically Circulated



Dustop—The Owens-Illinois fibrous glass air filter is the modern answer to the demand for low cost, efficient air filtration. Dustop filters can be assembled in any required number of units to clean air in every type of commercial and industrial building. Dustop maintains a high efficiency in removing dust, dirt, lint, pollen, bacteria and other harmful impurities from circulated air.

Dustop is simple in design and operation—progressively packed—ready for use—easily disposed of when dirty—3 to 6 months between changes—efficient—odorless—light in weight. Because of its many outstanding features Dustop is one of the most desirable filters on the market.



Overall Size of Frame Unit
 (One complete "L" or 800 c.f.m.)
 Width, 20 in. Height, 20 in. Depth,
 4 3/4 in. Uses standard 20 x 20 x 2
 Dustop Filter



Overall Size of Frame Unit
 (One complete "V" or 2000 c.f.m.)
 Width, 30 in. Height, 20 in. Depth,
 27 in. Uses standard 20 x 25 x 2
 Dustop Filter

FILTERS INSTALLED in TWO Arrangements

The "L" Type for Plane Bank Arrangement Rating

Capacity per unit, 800 c.f.m.
 Maximum velocity, 300 f.p.m.
 Resistance at rated capacity (two filters in tandem),
 Clean, .25 in. w.g.; Dirty, .38 in. w.g.

The "V" Type for Limited Space Rating

Capacity per unit, 1000 c.f.m.
 Maximum velocity, 300 f.p.m.
 Resistance at rated capacity (two filters in tandem),
 Clean, .25 in. w.g.; Dirty, .38 in. w.g.

FRAME CONSTRUCTION FOR ANY C.F.M. CAPACITY

Sold by fan, blower, unit and air conditioning manufacturers and our authorized distributors—everywhere.
 Replacements—Stocked by our authorized distributors in all trading centers.

Somers Air Filter Sales Co.
 7310 Woodward, Detroit, Mich.
SOMERS "HAIR GLASS" FILTER (Patented)



Fig. 1—Flat type with deep frame



Fig. 2—Flat type with flat frame



Fig. 3—"V" type with deep frame

The Somers Filter Mat requires no adhesive material to catch the dust particles of the air stream in passing between the fibers. Its construction is such that it forms an effective dust barrier that is highly efficient, the range depending on the type of pack, air stream velocity and the character of the dust. Cleaning the filter is easy and it is a most desirable construction for use where operating velocities or temperatures are relatively high or where a high degree of air purity must be secured.

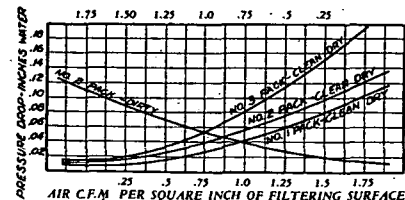
"Hair Glass" in this form reacts with practically none of the chemical elements carried in the air stream. It is easy to maintain in proper functioning condition as "Hair Glass" neither rots nor disintegrates in service. "Hair Glass" is pliable and tough, it is both odorless and non-absorptive. Consequently, the user has wide latitude in his methods of handling and cleaning the unit.

The Somers Filter does not have to be replaced as soon as it fills up with dust. The entire pack may be washed with hot water, cold water, or chemical solvents and as often as necessary, without in the least impairing its operating efficiency.

Standard frames and mesh are galvanized or alloy although other materials can be furnished if required.

The Somers filter may be assembled in different thicknesses:

No. 1 Pack—The thinnest, is used where the resistance must be kept low. It is usually employed for domestic applica-

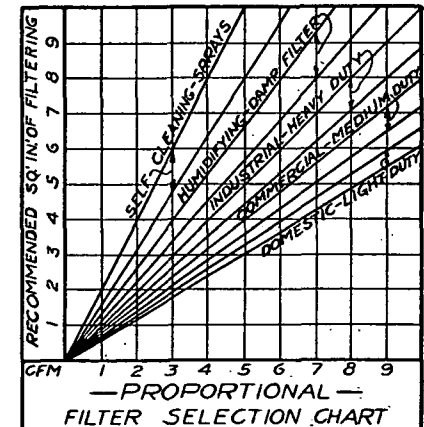


tions, recirculating systems and gravity flow.

No. 2 Pack—Is generally used for all commercial and industrial applications. It will arrest liquid particles in the air stream.

Filter units can be made to exact dimensions.

Bank holding frames can be supplied. Give outside dimensions.



CODE LETTER	FRAME TYPE	FILTER FRAME DIMENSIONS				AREA IN INCHES			FILTER ONLY		FILTER TYPE	FIGURE NO.
		HEIGHT	NOTE	WIDTH	DEPTH	PROJECTED	RATIO VEE TO ONE	FILTERING MEDIUM	WEIGHT IN POUNDS			
A	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
B	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
J	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
K	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
L	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
M	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
N	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
O	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
P	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
Q	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
R	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
S	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
T	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
U	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
V	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
W	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
X	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
Y	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
Z	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
AA	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
AB	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
AC	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
AD	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
AE	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
AF	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
AG	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
AH	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
AI	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
AJ	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
AK	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
AL	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
AM	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
AN	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
AO	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
AP	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
AQ	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
AR	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
AS	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
AT	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
AU	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
AV	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
AW	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
AX	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
AY	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
AZ	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
BA	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
BB	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
BC	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
BD	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
BE	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
BF	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
BG	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
BH	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
BI	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
BJ	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
BK	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
BL	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
BM	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
BN	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
BO	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
BP	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
BQ	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
BR	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
BS	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
BT	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
BU	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
BV	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
BW	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
BX	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
BY	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
BZ	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
CA	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
CB	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
CC	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
CD	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
CE	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
CF	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
CG	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
CH	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
CI	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
CJ	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
CK	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
CL	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
CM	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
CN	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
CO	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
CP	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
CQ	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
CR	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
CS	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
CT	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
CU	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
CV	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
CW	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
CX	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
CY	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
CZ	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
DA	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
DB	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
DC	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
DD	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
DE	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
DF	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
DG	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
DH	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
DI	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
DJ	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
DK	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
DL	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
DM	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
DN	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
DO	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
DP	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
DQ	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
DR	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
DS	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
DT	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
DU	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
DV	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
DW	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
DX	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
DY	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
DZ	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
EA	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
EB	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
EC	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
ED	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
EE	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
EF	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
EG	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
EH	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
EI	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
EJ	FLAT	20		20	4	400	1:1	400	3.25		FLAT	2
EK	FLAT	16		25	4	400	1:1	400	3.25		FLAT	2
EL	FLAT	20		20	4	400	1:1	40				