

W. L. Fleisher & Co., Inc.

31 Union Square West

New York, N. Y.

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Camden, N. J., Thorne and Copewood Sts.

Consulting and Contracting Industrial Engineers for
Air Conditioning and Drying**Fleisher-Sturtevant**

AIR CONDITIONING AND DRYING SYSTEMS



Fleisher-Sturtevant Equipment

The Fleisher-Sturtevant air conditioning systems are designed to overcome the handicaps imposed on industry by variations in, or adverse climatic, weather or atmospheric conditions. They insure to the manufacturers that effect on materials and processes which can only be produced by ideal air characteristics, making his plant entirely independent of the seasons or the weather.

Whether the cure for such difficulties involves the creation of high or low temperature, and high or low humidities in any combination, dependable apparatus, a careful design and a broad basis of experience, is offered by the combined Fleisher and Sturtevant organizations.

All apparatus used is manufactured by the B. F. Sturtevant Co., the oldest, largest and one of the most experienced fan and air apparatus builders in this country. The highest type of service, both from the engineering and contracting viewpoint, is assured by W. L. Fleisher & Co., Inc.

Catalogs are ready for distribution, giving both the general details of the apparatus used, and also, for each specific industry, giving the particular advantages of such installations to that industry.

Sales Engineers are located in practically every principal city. Upon request they will call on manufacturers for consideration of their problems and to collect data for recommendations, estimates, and guarantees of results.

Knowles Mushroom Ventilator Co.

202-204 FRANKLIN STREET, NEW YORK

Knowles Air Diffusers
for Auditoriums of
THEATRES, CHURCHES, SCHOOLS

There is a Knowles Mushroom Ventilator or Air Diffuser for every condition requiring the uniform introduction or uniform exhausting of air from a church, theatre, or school auditorium. Details of three of the leading Knowles products are given below and the engineer who uses this equipment will find Knowles engineers ready to cooperate on any ventilating problem.

Notch Type Mushrooms.

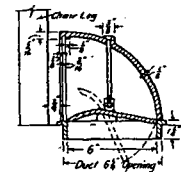
Are adjustable by merely raising and lowering the cap in recessed notches, and locking. They cannot be tampered with and are made with lugs for either wood or concrete floors. No set screws. Three outer bearings make them rigid.



Size	C. F. M. at 300 Vel.	Area, Sq. Ft.	Weight, Lbs.
4" diam.	27	0.087	2.75
5" "	42	0.136	3.50
6" "	60	0.196	4.25
7" "	81	0.267	5.75
8" "	105	0.349	8.00
10" "	165	0.545	11.75

Standard Aisle Hood Air Deflectors

Are used to throw the fresh air out into the aisles in one direction. They provide the engineer with an inexpensive method of introducing a large volume of air wherever needed without causing annoying drafts. A curved damper reduces friction loss.



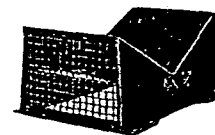
	Long	Wide	High	Lbs.	C. F. M. at 300 Vel.	Area Sq. Ft.
Small Size.....	8"	4 1/2"	4 1/2"	9 1/2	75	0.25
Large Size.....	8"	6"	6"	13	100	0.333

May also be made in any size to suit conditions.

Camelback Air Diffusers

Give a two-way air delivery, at ends as shown and are particularly desirable in keeping duct work at a minimum. They are furnished with or without dampers. Nos. 1 and 3 have no dampers while Nos. 2 and 4 have two regulating dampers.

Nos. 1 and 3—Size 14" long, 7" wide, 6" high at ends.
Nos. 2 and 4—Size 14" long, 7" wide, 5" high at ends.
(See Booklet for Capacities)



All are of substantial construction being made of heavy cast iron. Other Knowles Products are Single Damper, Double Damper, Bottom Damper-type Mushrooms, and the famous Lever Lock Mushroom.

Send for NEW BOOKLET containing complete engineering data.