



The John H. McGowan Company

General Offices: 54-58 Central Avenue

Cincinnati, Ohio

CENTRIFUGAL-STEAM AND POWER DRIVEN-TYPES

FOR WIDE RANGES OF APPLICATION



Side Suction Type

CENTRIFUGAL PUMPS

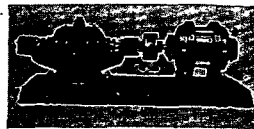
All units embraced in the various groups of this type may be furnished for stated capacities and heads and equipped with any suitable type of drive desired.

Side Suction—Single Stage—Capacities 5 to 125 gpm for

heads up to 70 ft. *Bulletin No. 100.*

Double Suction—Split Case Single Stage—30 to 3500 gpm for heads 10 to 131 ft. *Bulletin No. 104B.*

Multi-Stage—Split Case Single Suction Pumps. Capacities 120 to 1000 gpm and for heads up to 680 ft. *Bulletin No. 106.*



Double Suction Split Case Type

SPECIAL CENTRIFUGAL PUMP UNITS

Condensate Return Units—Horizontal Pump and Receiver, Motor Driven for 1000 to 100,000 sq ft radiation and return pressures up to 150 lb.

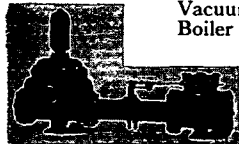
Vertical Type for 3000 to 100,000 sq ft radiation and for return pressure up to 50 lb. Vertical Sump Pumps—Single and Duplex for capacities from 10 to 500 gpm and for heads up to 108 ft.

Multi-Stage—Split Case Single Suction Pumps. Capacities up to 3500 gpm and for heads up to 1630 ft.

SINGLE STEAM DRIVEN PUMPS

Vacuum Pumps for radiation up to 190,000 sq ft. *Bulletin No. 40.*

Boiler Feed Pumps—Packed Piston, Valve Plate Design for Boilers up to 1300 hp and pressures up to 200 lb; including General and Low Service Pumps up to 350 gpm and for pressures up to 150 lb. *Bulletin No. 43-A.* End Packed Plunger Types built for corresponding capacities and pressures.



Single Steam Driven Boiler Feed or Circulating Pumps



Single Steam Driven Vacuum Pump

DUPLEX STEAM DRIVEN PUMPS

Include Packed Piston Valve Plate Design Boiler Feed Pumps—for Boilers up to 3000 hp and for water pressures up to 200 lb. *Bulletin No. 1.*

Packed Piston Valve Plate Design Low and General Service Pumps for capacities up to 350 gpm and for pressures from 100 to 150 lb. *Bulletin No. 2.*

Automatic Condensate Return Units Packed Piston Valve Plate Design for return pressures up to 200 lb. *Bulletin No. 3.*

Center Packed Plunger Pump Valve Plate and Straightway Design for Boiler Feed or General Service suitable as Boiler Feeders up to 6000 hp and for pressures up to 200 lb. *Bulletin No. 4.*

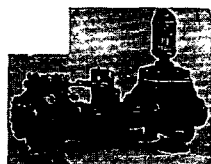
End Packed Pot Valve Pumps for Boilers up to 2000 hp and for pressures up to 300 lb. *Bulletin No. 5.*

Packed Piston Turret Type, General Service Pumps for capacities up to 700 gpm and for pressures up to 150 lb. *Bulletin No. 6.*

Fuel Oil Heater Sets, Single or Double in Packed Piston Valve Plate Design. *Bulletin No. 46.*



Duplex Condensate Pump and Receiver



Duplex Boiler Feed and Circulating Pumps

All pumps fully guaranteed for service applying to sale

1058

Anemostat Corporation of America

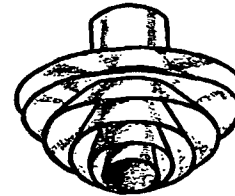
551 Fifth Avenue, New York City, N. Y.

THE ANEMOSTAT AIR DISTRIBUTOR

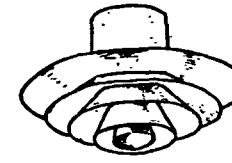
Anemostat

Anemostat is a device of unique design for providing draftless air distribution. Mixing room air with conditioned air within the Anemostat permits the engineer to specify high air velocities in ducts, great range temperature differential, resulting in small ducts, smaller plants, reduced operating expense.

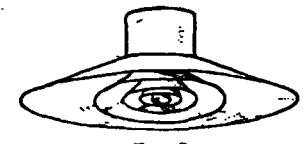
The Anemostat can be connected to the air outlets of any existing or new system.



Type A
For Industrial Use



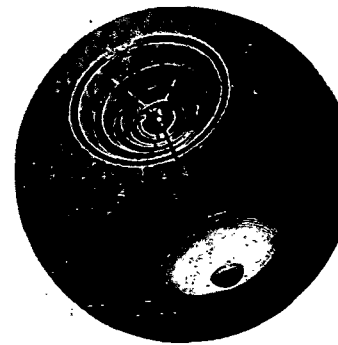
Type B
Standard



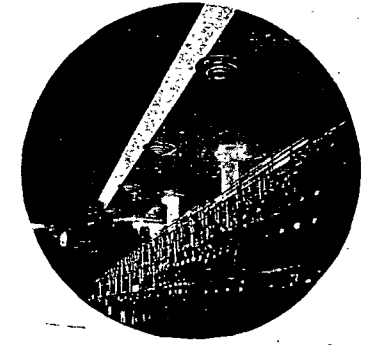
Type C
For Residential Use

Anemostat Velocities—Feet per Minute (All types)

Velocities Feet per Minute														
Size No.	Neck Dia. Inch	800	900	1000	1100	1200	1400	1600	1800	2000	2200	2400	2600	Area of Neck Sq. In.
					Output Cubic Feet per Minute									
10	4	69	78	87	95	104	122	139	157	174	192	209	227	12
15	6	157	176	196	215	235	274	314	353	393	432	471	510	28
20	8	279	314	349	383	419	489	558	629	698	767	837	906	50
22.5	9	353	399	442	486	531	619	708	796	884	972	1061	1150	63
25	10	436	490	546	599	655	764	873	982	1092	1200	1320	1419	78
30	12	628	706	786	863	944	1100	1258	1415	1572	1730	1888	2042	113
35	14	855	962	1069	1175	1280	1495	1710	1920	2138	2350	2562	2780	153
40	16	1116	1256	1396	1535	1674	1954	2232	2510	2792	3070	3350	3630	201



Anemostat in combination with lighting fixture, Julius Kayser Stores.



Anemostats in Madison Square Garden Installation.

"No Air Conditioning System is better than its Air Distribution"

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