

Dust Collecting

Established 1874

The W. W. Sly Manufacturing Co.

Original Patentees of the Cloth Dust Collector

Main Office and Works:

4715 Train Ave., Cleveland, Ohio

Branch Offices:

NEW YORK
CHICAGO
DETROIT

SYRACUSE, N. Y.
ST. LOUIS
CHATTANOOGA

CAMBRIDGE, MASS.
NEW ORLEANS
HOUSTON

LOS ANGELES
SEATTLE
MINNEAPOLIS

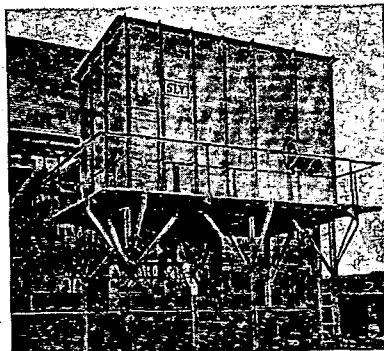
MILWAUKEE
TORONTO

The Sly Dust Filter is used for the positive collection of dust from industrial operations Thousands of installations are giving satisfactory service at low cost.

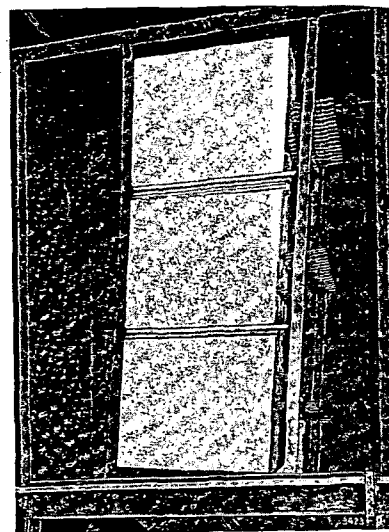
Capacity—Sly Dust Filters can be furnished for almost any capacity as to air volume and dust concentration.

Performance—In Sly Dust Filters the dust is filtered out of the air by special cloth which is ingeniously arranged in the form of flat bags in comparatively small space A mechanical shaking device deposits the dust in the hoppers for easy disposal.

Standards—Sly Dust Filters are thoroughly standardized and represent the latest development They have three tiers of cloth bags where headroom permits; also furnished with one or two tiers of bags for limited headroom All units can be installed outdoors.



Standard Sly Dust Filter with fan house and structural support



Interior of Sly Dust Filter with three tiers of cloth bags. Dust chamber with hopper at right. Clean air chamber at left

Economic Features—First cost and operating cost are surprisingly low Large cloth area in small space offers low resistance to air flow with a resultant power saving By collecting all dust the Sly Filters permit a definite saving of valuable fine materials—and completely suppress the dust nuisance, protect health and property, save wear and tear on machinery from abrasive dust, besides increasing the aesthetic value of a plant Sly Dust Filters are also used where cyclones or similar collectors have failed.

Complete Installations—our specialty, including structural supports, hoods, piping, fans, field erection Write for Bulletin S-76, giving complete details of your dust problem.

Expansion Joints

Over Fifty
Years
In Business

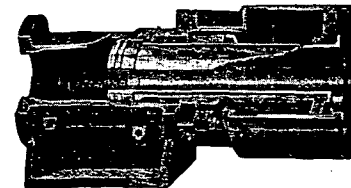
AMERICAN DISTRICT STEAM COMPANY

OFFICIAL OFFICE AND WORKS
NORTH TONAWANDA, N.Y.

STEAM DISTRIBUTION EQUIPMENT

Branches and
Agents in
Principal Cities

ADSCO PISTON-RING EXPANSION JOINT



After thorough testing, a prominent Testing Laboratory states that this joint can be re-packed under 250 lb.* Steam Pressure, without interruption to service.

*250 Lb. Expansion Joint Used.

THE ADSCO Piston-Ring Expansion Joint Can be Packed Under Full Operating Pressure.

Just as the piston rings in an automobile cylinder hold compression, the piston rings in this ADSCO Joint hold the line pressure during the repacking operation. Thus, the time-proved, all-round dependability and economy of ADSCO Expansion Joints is further amplified by assurance of

continuous service. The ADSCO Piston-Ring Joint is available in all sizes in single and double slip design; cast-iron or steel body for all pressures up to 400 lb. and temperatures to 750 F. It is available with flanged ends, or with ends beveled for welding, as desired. Complete detailed literature on design and operation available on request.

ADSCO WATER HEATERS



Instantaneous and Storage types for hospitals, hotels, laundries, industrial plants, institutions, office buildings and other similar installations. The arrangement of the copper U-tubes provides unrestricted, rapid circulation and maximum heat transfer. The U-shape of the tubes permits expansion and contraction without strain on the joints or tube plate. Complete range of sizes.

Tanks for Storage Heaters furnished in accordance with A.S.M.E. Code for Un-fired Pressure Vessels, when required.

ADSCO ROTARY CONDENSATION METER



For measuring the steam condensation of a heating system or heating equipment. Used by District Heating Companies as a basis of charge for steam sold—institutional groups for steam cost distribution—and industrial firms for steam consumed in process work. Accurate within 1 per cent. Dependable. Compact. Reads directly in pounds of condensed steam. Furnished with cast-iron or aluminum body and cover in seven sizes; 250, 500, 750, 1500, 3000, 6000 and 12,000 lb. capacity per hour.