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In This Issue Your RIS Coupon Appears on this Page

- ACS editors screen all manufacturers' product announcements and industrial literature, publishing only what is *really* new and containing valuable scientific or technical data.
- You can trust the judgment of ACS editors not to clutter Readers' Information Service with items of doubtful value simply to prove "readership."
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(1) Subscribing and reading those ACS publications which serve his particular field.

(2) Examining carefully the advertising pages in ACS publications, for they contain scientific and technical data second only in importance to the editorial pages.

(3) Building up a substantial reference file of manufacturers' literature to provide valuable information quickly.

The following ACS publications:

Journal of Agricultural	and	Food	C	hem	ist	r)	I
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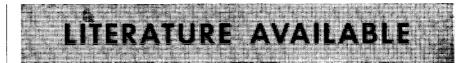
## **Analytical Chemistry**

**Chemical and Engineering News** 

Industrial and Engineering Chemistry

provide Readers' Information Service. Just circle the items you wish to receive, mail, and ACS service will bring what you want promptly.

YOUR RIS COUPON



**Boomless Sprayer.** A tractor drawn boomless sprayer for the application of pesticides is described in this illustrated bulletin. The sprayer is mounted to the rear of the tractor and is supposed to give uniform spray distribution over a swath of 50 feet. HANSON CHEMICAL EQUIPMENT Co.

**Coated Drums.** The fabrication of coated drums is described in this illustrated folder. Cleaning and coating operations are shown and final testing which indicates that the coated drums are more resistant to deterioration than the spray finished drums. RHEEM MANUFACTURING Co.

Filtration Medium. Brochure describes a new filtration medium which is completely resistant to all strong acids, caustics, oxidizing agents, and common organic solvents. Engineering data is also presented including flow capacity curves for air and water. POROUS PLASTIC FILTER CO. L3

Gas Masks. Canister-type gas masks are featured in this illustrated bulletin. The bulletin covers specifications and applications of various types of gas masks and canisters. ACME PROTECTION EQUIP-MENT CO. L4

Industrial Air Conditioner. An air conditioning unit designed and developed for use in industrial control areas where heat, dirt, or fumes create hazardous working conditions is described in this bulletin. Mechanical features, capacities, and dimensions of the different units are included. DRAVO CORP. L5

Laboratory Mice. Illustrated booklet pictures the activities of an organization raising laboratory mice. The farm and handling of the mice are pictured and described. TACONIC FARMS L6

Line Operated pH Meter. Bulletin describes a line operated pH meter. The illustrated bulletin describes the operation and design of the meter which is stabilized against a wide range of line current voltage fluctuation. PHOTOVOLT CORP. L7

**Polyethylene Valves.** A line of valves constructed of polyethylene is described for use in handling corrosive fluids. Dia-

grams, specifications, and illustrations of the valves are included. VANTON PUMP EQUIPMENT CORP. L8

Processing Equipment. Catalog of a line of chemical and process equipment including dry blenders, heat exchangers, autoclaves, etc. PATTERSON-KELLEY Co.

**Process Equipment.** Exchangers, evaporators, crystallizers, and other tubular equipment for process applications are detailed in this illustrated folder. Engineering drawings, charts, and tables are included. COLONIAL IRON WORKS **L10** 

Seed Treatment. A seed treating machine for applying a layer of seed protectant, fungicide, insecticide, is described. The machine is supposed to achieve uniform seed coating with a minimum amount of chemical. O. W. KROMER CO. L11

Stainless Steel Filters. Stainless steel filters for free flowing light to heavy bodied liquids are described and illustrated in this 4-page bulletin. Various types of filters including tubular, pipe line, and vertical floor mounted filters are described. CHERRY BURRELL CORP. L12

Stainless Steel Pumps. Illustrated bulletin describes a line of stainless steel sanitary pumps. The pumps are intended for application to food processing lines and other uses where cleanliness and easy maintenance are important. CHERRY-BURRELL CORP. L13

Synchronous Motors. Standard construction features of engine-type, low speed synchronous motors in ratings of 100 hp. and larger at speeds of 450 r.p.m. or less are described in this bulletin. Assembly features are described and illustrated. ALLIS-CHALMERS MANUFACTURING CO. L14

Vacuum Pump Care. "How to care for your vacuum pump," a 16-page handbook, contains practical information on installing, operating, and maintaining vacuum pumps and vacuum systems. The manual outlines a step-by-step trouble shooting procedure to be followed when pumps fail to work satisfactorily. F. J. STOKES MACHINE CO. L15

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