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- ACS editors screen all manufacturers' product announcements and industrial literature, publishing only what is *really* new and containing valuable scientific or technical data.
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(2) Examining carefully the advertising pages in ACS publications, for they contain scientific and technical data second only in importance to the editorial pages.

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The following ACS publications:

Journal of Agricultural and Food Chemistry

**Analytical Chemistry** 

**Chemical and Engineering News** 

Industrial and Engineering Chemistry

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AVAILABLE

**Aminohydroxy Compounds.** Technical data sheet gives physical and chemical properties of a range aminohydroxy compounds. Industrial applications and typical reactions of the compounds are discussed. COMMERCIAL SOLVENTS CORP.

**Control Panels.** Bulletin pictures and discusses several typical installations of graphic control panels which have visual aids in addition to the usual indicating and control instruments. Various techniques of graphic symbolism are illustrated. PANELLIT INC. L2

Ethylene Amines. Technical bulletin includes physical, chemical, and physiological properties of ethylene amines. The ethylene amines are used in the synthesis of wetting agents and fungicides. CARBIDE AND CARBON CHEMICALS CO. L3

Filter Cartridge. Bulletin describes a line of filter cartridges for liquid filtration. The products described include standard models for flows between 1.8 and 900 GPM. The maximum operating pressures of the filters range from 125 to 1000 PSI, however units for higher rates and pressures are available on request. CUNO ENGINEERING CO. L4

Flavors and Colors. Catalog and price list of essential oils, aromatic chemicals and certified colors. Contains descriptions and listings. DODGE & OLCOTT INC. L5

Flow Regulator. An 8-page bulletin describing a hydraulic controlled unit regulator for automatic pressure, flow and proportioning control. The operating principles of different models of the units are described with application drawings and specifications. ASKANIA REGULATOR Co. **L6** 

Freeze Drying. Booklet describes a range of freeze drying equipment intended primarily for the use of research laboratories. Includes description of units for drying on manifolds or in heated chambers, using regenerative chemical dessicant, dry ice or Freon condensation. F. J. STOKES MACHINE Co.

Glyceride Emulsifiers. A technical bulletin on the use of mono-diglycerides in ice cream manufacture. The properties and applications of the emulsifiers are described. THE EMULSOL CORP. **L8** 

Gear Pumps. The design, construction and operation of a line of gear pumps are described in this bulletin. Information on the selection of the proper pump for various applications is included. SCHUTTE AND KOERTING CO. L9

Materials Handling Equipment. A catalog of a line of screens, feeders, and conveyors. Includes illustrations of typical installations, specifications, operating characteristics and dimensions. SIMPLICITY ENGINEERING CO. L10

Mixers. Technical bulletin describes a dispersion mixer which is designed for use in mixing, agitating and dispersing ordinarily difficult materials. PREMIER MILL CORP.

**Pressure and Vacuum Control.** Catalog of a line of constant pressure and vacuum control instruments. The instruments work on the principle of the cartesian monostat which eliminates the necessity for electrical relays, etc. **EMIL** GREINER CO. **L12** 

Screw Pumps. Two-color bulletin is devoted to various types of screw pumps. Basic construction and design are discussed in detail with illustrations, dimensions, and specifications. WARREN STEAM PUMP Co. L13

Tubular Conveyors, Engineering and mechanical details of a line of tubular conveyors are described in this bulletin. Typical conveyor layouts, and various types of conveyor drives are also included. HAPMAN CONVEYORS INC. L14

Water Treatment. Bulletin describes the role of instruments in water, sewage, and waste treatment processes. The bulletin is intended as a guide for organizing engineering schemes and is liberally illustrated with drawings and photographs of existing installations. MINNEAPOLIS-HONEY-WELL REGULATOR CO. L15

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