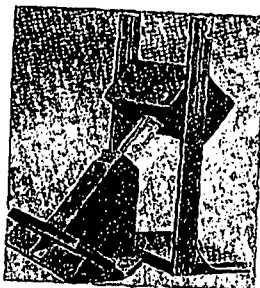


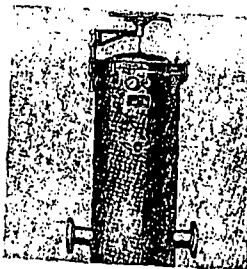
## WATER TREATMENT EQUIPMENT AND SUPPLIES

**Chlorinizer Controller**  
745 • Simple, accurate device controls feet of chlorine at predetermined rates for predetermined periods in identical cycles. Employs cam-operated pressure valve that transmits varying pressures to the lower diaphragm pressure chamber of a chlorine control valve in the manufacturer's Chlorinizer. Automatic Program Controller operates from water or pneumatic pressure, can be easily installed, gives long service. Builders-Providence, Inc., 845 Harris Ave., Providence 1, R.I.



**Water Analyzer Accessory**  
362 • Water analyzer lamp gives uniform daylight conditions, suited for use when water analyses must be made at night or in poorly lighted areas. Measuring 15 1/2 x 9 1/2 x 5 1/2 in., it is fitted with a special daylight glass filter and bulb and operates on any type 110 v. current. Fully adjustable lamp can be used with either long or short water analyzer tubes. W. A. Taylor & Co., 7307 York Rd., Baltimore, Md.

**Ion Exchange Resin**  
831 • New lowest medium-capacity cation exchange resin, Amberlite IR-112, has high regeneration efficiency, low leakage characteristics, and is said to have all the desirable physical and chemical properties of the polystyrene nuclear sulfonic-acid class of exchangers. It is resistant to oxidizing and reducing agents as well as solvents, is stable up to 250 F and over the entire pH range, and is the most porous cation exchanger made to date for commercial use. Resin is ideal for both monobed and multiple bed deionization. Hydrogen cycle performance is particularly good at intermediate and low regeneration levels. Rohm & Haas Co., Washington Sq., Philadelphia 5, Pa.



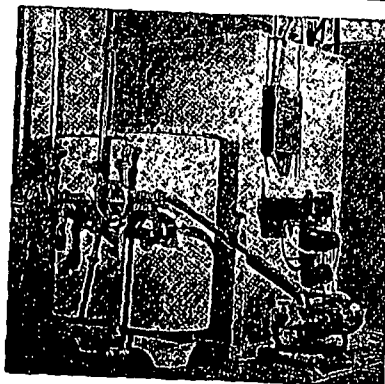
**Full-Flow Filter**  
1232 • For removal of particles down to 20 microns or smaller, Flomaster full-flow filter is offered in ten sizes from 75 to 900 gpm with an initial pressure drop of 5 psi with 150 ssu oil. Filter element is

patented 7-1/8-in. thru-way cartridge using 135 resin-treated paper disc elements, giving a total filter area of 45 sq. ft. Unit is recommended for oils, coolants, and water solutions, many other fluids. Full-flow performance is specified. Industrial Filtration Div., U S Hoffman Machinery Corp., 219 Lemoine St., Syracuse 6, N. Y.

**Test for Boiler Water Solids**  
725 • Simple "dropper test" for boiler water solids can be made in two minutes, gives results reproducible to 200 ppm dissolved solids. A more precise "burette" test requires about three minutes and gives results reproducible to within 25 to 50 ppm. Essentially the test involves mixing water sample with a strongly alkaline solution, change resin, and titrating a portion of the resulting solution with acid to the proper endpoint. Volume of standard acid required for the titration, multiplied by suitable factor, gives an accurate measure of dissolved solids in the sample. Hagan Corp., P O Box 1346, Pittsburgh 30, Pa.

**Dealkalization Process**  
823 • New process equipment for softening and dealkalizing water and increasing capacity of anion exchange resins by 50%.

**MORE ITEMS ON PAGE 250**



**Package Water Conditioner**  
815 • Unit is available in eight standard sizes from 500 to 3300 gph, and flows of 12,000 to 79,200 gallons per day. Each complete conditioner consists of a precipitator with built-in clearwell, proportioning chemical feeder control, coagulant feeder tank, lime or soda ash hypochlorite feeder tank, inlet float control valve, Neutralite filter unit, Carbo-Dur purifier unit and service pump. The units may be used to remove turbidity, color and organic matter from water supplies, to chlorinate, to remove bad tastes, odors, iron and manganese, to neutralize, soften and dealkalize. Fermith Co., 330 W 42nd St., New York 36, N.Y.

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POWER is presenting a series of important new equipment and bulletins published before July 1952.

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### NEW EQUIPMENT

Items appear on pages 217-248. Write in these boxes the numbers immediately in front of the items (745, 765, etc.) you would like additional data about.

### NEW BULLETINS

These items are printed on pages 251-256. To obtain an extra copy of any booklet write the number of the item (A28, B35, E43, etc.) in the space to the right. These should all have a letter preceding the number.

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FOLLOW THESE INSTRUCTIONS CAREFULLY BEFORE SENDING US THESE CARDS.

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3. Please be patient if you don't receive your equipment, information or bulletin immediately! We will probably receive more than 20,000 requests and it may take a little time for processing. We, and the manufacturer, will do our best!

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