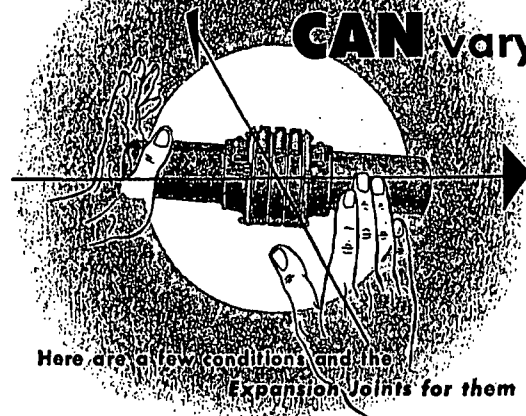


Pipe line movements CAN vary



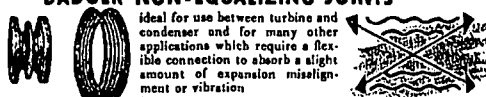
BADGER DIRECTED-FLEXING SELF-EQUALIZING JOINTS



BADGER TANDEM JOINTS



BADGER NON-EQUALIZING JOINTS



BADGER HINGED TYPE JOINTS



The above designs suggest the versatility of the Badger corrugated type of expansion joint...the joint that requires no maintenance. There are others equally useful. If you have any kind of problem like those outlined above or any other pipe line movement you must control and absorb, write us in detail. We shall be glad to submit recommendations.

BADGER MANUFACTURING COMPANY

Original and Sole Manufacturer of Badger Expansion Joints

230 BENT STREET • CAMBRIDGE • MASS.

More APPOINTMENTS

Registers on page 266

New Representatives

For Heat-Exchanger Co., Inc.: General Hydraulics Co. of Newark, N. J.; H. C. Halbert of Atlanta, Ga. For National Radiator Co.: Gerald R. Cox, northern California and Nevada territory. For Black, Sivalle & Bryson, Inc.: Peter A. Puleo, St. Louis district. For Precision Transformer Corp.: Edward T. Mugg, Colorado, New Mexico, Wyoming territory. C. W. Bates, Michigan area. For Livingston Engng Co.: Midwest General Corp. of Detroit, Michigan territory. For Polymer Corp. of Penna.: B. C. MacDonald & Co. of St. Louis.

Recent Purchases, Mergers

West Penn Power Co.'s transmission and distribution system of Natrona Light & Power Co. Ellipse Fuel Engng Co.'s Solenoid Valve Division of Wheaton Engng Co. Marlow Pumps: a merger, as of Dec 1st, with Bell & Cozzetti Co. Billings & Spencer Co.'s purchase of majority of common stock of Peck, Stow & Wilcox Co. Elgin Softener Corp.'s merger with Re-finite Sales Co. of Omaha, Neb.

New Addresses

W. H. Brady Co.: 727 W. Glendale Ave., Milwaukee 12, Wisconsin. Dravo Corp.'s Heating Dept. of Machinery Division now located in Chamber of Commerce Bldg., 411 Seventh Ave., Pittsburgh 19, Pa. Sumco Engng Co.'s offices, laboratory and plant now at Caldwell, N. J., PO Box 193. Sterling Electric Motors: Cincinnati office now at 2904 Woodburn Ave., Cincinnati 6, Ohio.

Institute Elections, Awards

Atomic Industrial Forum, Inc.: Charles E. Robbins, executive manager. Air-Conditioning and Refrigeration Institute: George K. Iwaszita, chairman of Water Cooler Section. Ralph E. Flanders: the 1953 Howard Cooley Gold Medal for "service in advancing the national economy through voluntary standards." Dr. Morvin J. Kelly: Industrial Research Institute Medal for 1954.

Obituaries

Clark T. Morac, 64, president of American Blower Corp., Sept. 18th.

John O. Larson, 39, director and executive vice-president of Fischer & Porter Co., Sept. 18th.

David Fettes, 88, well-known architect and builder, Oct. 8th.

Herbert D. Tista, 55, manager of sales of Inco Nickel Alloy Dept. of International Nickel Co., Oct. 11th.

W. Earle Shumway, manager of sales engineering for Norton Co., Oct. 25th.

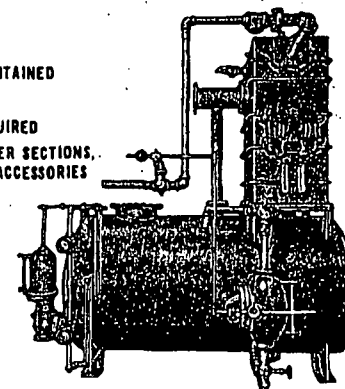
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Now for the first time you can get a ready-to-install deaerator that will give you high quality boiler feedwater at extremely low cost. The UNI-PAC DEAERATOR is guaranteed to deliver water with an oxygen content not to exceed 0.005 c.c. per litre (less than 7 p.p.m. billion)—generally recognized as zero oxygen!

The UNI-PAC DEAERATOR is designed for both right and left hand installation, and in a wide range of outlet and storage capacities. Accessory equipment is available to meet operating conditions peculiar to the plant and to obtain the results desired.

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