

No Other Valve Like

**LONERGAN
UNI-LINE
41-W-200 SERIES**

Here's why . . .

- a Much Higher capacity per size, than any other safety valve.
- a Free-acting, self-aligning disc.
- a "floating" guide (readily adjustable for control) . . . assists in opening and closing action, as well as affording an additional self-aligning feature.
- a Disc and Disc holder of forged copper alloy, not castings.

Briefly, these "features" offer the following advantages:

Reduction in size of boiler opening required to mount valve, due to larger capacity from smaller valve sizes—and thus reduced cost of discharge piping. Reduction in boiler headroom. Reduction in shipping charges (less weight). Easier and more positive operations. Easy replacement or re-conditioning of working parts (low maintenance).

Available in sizes from 1½" through 6", Lonergan UNI-LINE Valves are V & W National Board approved design . . . product engineered for economy. (A leading boiler manufacturer, name available, has tested, approved and highly appraised all claims.)

Write for new descriptive literature.

Lonergan

J. E. LONERGAN CO.
ESTABLISHED 1872
2nd & Race Sts., Phila. 6, Pa.

More FREE BULLETINS

Begin on page 183

13 Graphic control panels discussed in 4-page, 3-color leaflet. Photos show typical applications and various techniques of graphic symbolism. Bulletin P-183. Panellit, Inc., 8113 N Broadway, Chicago 49, Ill.

14 Unit regulators for flow, pressure, proportioning and other variables covered in 8-page, 3-color booklet. Application diagrams, photos, specs included. Bulletin 2185. Askania Regulator Co., 240 E Ontario St, Chicago 11, Ill.

15 Pneumatic controller described in 4-page, 3-color catalog. Working sketches, photos, diagrams of installations and specs included. Catalog 253-11. Fischer & Porter Co., Hatboro, Pa.

ELECTRICAL EQUIPMENT

16 Insulated aluminum power cables and self-supporting aerial cables with aluminum conductors presented in two booklets. Each includes photos and complete specs for various types of equipment. Bulletin OK-104 and OK-1070. Okonite Co., Passaic, N. J.

17 Totally enclosed dry-type transformers for indoor or outdoor 1 to 50-kva service discussed in 8-page 3-color booklet. Photos and cutaways show installation. Bulletin 5-3312. Westinghouse Electric Corp., Box 1099, Pittsburgh 30, Pa.

★ Pocket-size wiring data and weight computer supplies complete information for insulated wire and cable for all electrical purposes. Request direct on company letterhead to J. Q. Bourne, Dept. 19, Hatfield Wire & Cable, Hatfield, N. J.

18 Combination motor starters cover range of sizes from 8 to 8 1/2 to 400 hp, 400 v ac and can be obtained with local, remote or selector switch control. Photos and full specs listed. Bulletin 2514-312. Padua Electric Products Co., 1439 Park St, Hartford 6, Conn.

★ Standard and special carbon and graphite components and materials for chemical, electrical and mechanical applications described in 4-page catalog 40A. Engrg data on properties of carbon and graphite as compared with metals and other refractory materials. Request direct on company letterhead to Stacipole Carbon Co., St Marys, Pa.

19 New and rebuilt motors, generators and allied equipment catalog presented in 8-page newsletter called Wagner Motor-gram. Arthur Wagner Co., 1412 W Randolph St, Chicago 7, Ill.

HEAT EXCHANGERS

20 Oil burning systems presented in 4-page, 3-color bulletin, "Before" and "After" pictures of several installations included. Peabody Engrg Corp., 810 5th Ave, New York 16, N. Y.

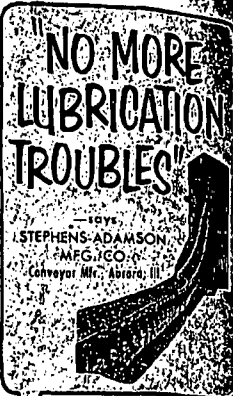
21 Combustion safeguards for multiple oil or gas burners featured in 4-page folder. Photos, schematic diagrams, general specs included. Bulletin 1608-1. Minneapolis-Honeywell Regulator Co., Philadelphia 44, Pa.

22 Oil burning units for heating blast stoves in iron and steel plants where gas is not available listed in Catalog Sheet #417. Hauck Mfg Co., 124-126 19th St, Brooklyn 16, N. Y.

23 Unit heaters for commercial, industrial, institutional systems covered in 12-page, 3-color booklet. Photos graphically illustrate solutions to many heating problems. Bulletin 14. Industrial Unit Heater Assn., 2159 Guardian Bldg, Detroit 16, Mich.

24 Belt-driven, horizontal rotary-type, heavy-duty burners described in 8-page, 3-color booklet. Photos, sketches, photos and full specs show design and application features. Bulletin 176-G. Preferred Utilities Mfg Co., 1860 Broadway, New York 23, N. Y.

25 Methods and means of various types of industrial water heating system applications discussed in 8-page booklet. Pick Mfg Co., West Bend, Wis.



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—1935—
STEPHENS-ADAMSON
MFG CO.
Conveyor Mfr., Abingdon, Ill.

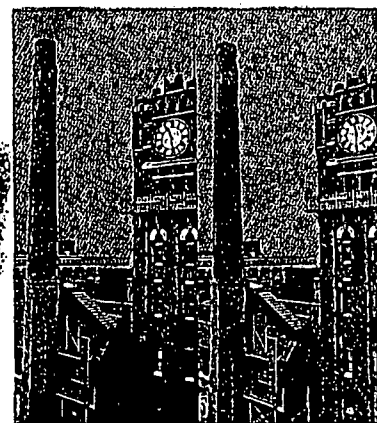
"LUBRIPLATE Lubricants satisfy the 'one-shot' requirements of our conveyor idlers. LUBRIPLATE effectively lubricates each bearing in turn and flows through the hollow shaft to the next bearing. We do not know of a single case of bearing trouble through faulty lubrication where LUBRIPLATE has been used."

For nearest LUBRIPLATE distributor, see Classified Telephone Directory. Send for free 56-page "LUBRIPLATE DATA BOOK" . . . a valuable treatise on lubrication. Write LUBRIPLATE DIVISION, Plake Brothers Refining Co., Newark 5, N. J. or Toledo 5, Ohio.

REGARDLESS OF THE SIZE AND TYPE OF YOUR MACHINERY, LUBRIPLATE LUBRICANTS WILL IMPROVE ITS OPERATION AND REDUCE MAINTENANCE COSTS.



*Less dust for
St. Louis housewives . . .*



Boiler No. 5 Stack and Precipitator left—before precipitator start-up right—precipitator in operation (boiler load 200,000 #/hr.)

Anheuser-Busch leads the way



Electrical Precipitators

The brewers of famous Budweiser Beer know the importance and value of good public relations. Not content with just meeting local requirements for dust control, the Company sets the pace for air-pollution control in St. Louis.

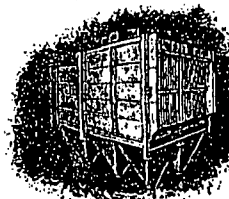
Together with an existing mechanical collector, the first of five Aerotec Electrical Precipitators at Anheuser-Busch is collecting 2000 lbs. of dust every 60 minutes from a single stack.

The remaining four electrical precipitators are about to be placed in service, and dust emission will be less than one fourth of the maximum allowable under the requirements of St. Louis' dust ordinance.

Reasons for Aerotec's higher collecting efficiency are:

- Pocket-type collecting electrodes prevent precipitated dust from re-entering gas stream.
- Exclusive flat high voltage plate presents a field of uniform maximum intensity for most effective precipitation.

For other advantages of Aerotec Electrical Precipitators write or call our project engineers—Thermix Corporation.



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Canadian Affiliates: T. C. CHOWN, Ltd., Montreal 25, Quebec; Toronto 5, Ontario

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