

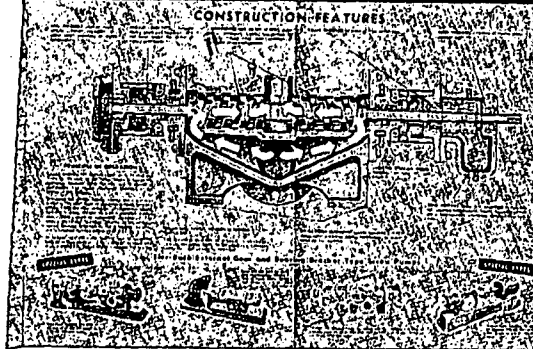
PUMP Non-Lubricating MATERIALS?

NON-LUBRICATING FLUIDS, SEMI-FLUIDS
Fluids, greases, oils, lubricants, etc.



Send for this
NEW BULLETIN (SE-5)
Illustrating, describing

Sier-Bath
External Gear & Bearing
Bracket Type
SCREW PUMPS



Fold-out page shows operation...
construction details... special types

- pump fuel oils, crude oils, cellulosics, distillates, etc.
- fluids and semi-fluids, 32 SSU to 1,000,000 SSU
- capacities 1-700 GPM
- discharge 1000 PSI for viscous liquids, 500 PSI for water

Sier-Bath "Gearox" and "Hydrex" Gear Pumps for lower pressures and capacities

Recently introduced, this Sier-Bath Pump incorporates all the latest refinements of screw pump design... and then some. Center line support speeds assembly... single point alignment eliminates rotor distortion... radial and axial control of rotors by heavy-duty bearings for sustained efficiency, long life. For the whole story...

SEND FOR BULLETIN SE-5

Sier-Bath GEAR & PUMP CO., Inc.
9217 Hudson Blvd.
North Bergen, N. J.

Founded 1909

Member A. S. M. E.

Also Manufacturers of Precision Gears and Flexible Gear Couplings.

More FREE BULLETINS

PUMPS

- 47** SMALL VERTICAL PUMPS—wall or submerged mounting, capacities to 350 gpm, 200 psi. Bulletin SE2851A, 8 pages. Allis-Chalmers Mfg Co., Milwaukee, Wis.
- 48** CENTRIFUGAL PUMPS—self-priming, 3 to 4 in. diam. impeller, 10 to 100 gpm, 100 psi. Bulletin WQ-213, 11 pages. Warren Pump Co., Warren, Pa.
- 49** RUBBER-LINED PUMPS—4 to 8 in. diam. impeller, 10 to 100 gpm, 100 psi. Bulletin WQ-213, 11 pages. Warren Pump Co., Warren, Pa.
- 50** VERTICAL PUMPS—1 to 2 in. diam. impeller, 10 to 100 gpm, 100 psi. Bulletin WQ-213, 11 pages. Warren Pump Co., Warren, Pa.
- 51** CLOSE-COUPLED PUMPS—2500 gpm, heads to 1000 ft. Bulletin SE2851A, 8 pages. Allis-Chalmers Mfg Co., Milwaukee, Wis.
- 52** SERVICE MANUAL—installation, operation and maintenance of Warren reciprocating pumps. Bulletin SE2851A, 8 pages. Warren Pump Co., Warren, Pa.
- 53** LIGHTWEIGHT PUMP—self-priming, portable, 10 to 100 gpm, 100 psi. Bulletin WQ-213, 11 pages. Warren Pump Co., Warren, Pa.
- 54** HEAVY-DUTY ROTARY PUMPS—herringbone-gear type, 10 to 100 gpm, 100 psi. Bulletin WQ-213, 11 pages. Warren Pump Co., Warren, Pa.

WELDING

- 55** ELECTRODE COMPARISON—pocket-sized, 8-in. slide rule, electrode comparison in seconds. Bulletin SE2851A, 8 pages. Allis-Chalmers Mfg Co., Milwaukee, Wis.
- 56** WELDERS—multi-range, 10 to 100 amp, 100 psi. Bulletin SE2851A, 8 pages. Allis-Chalmers Mfg Co., Milwaukee, Wis.
- 57** WELDING EQUIPMENT—catalog, tools and accessories. Bulletin SE2851A, 8 pages. Allis-Chalmers Mfg Co., Milwaukee, Wis.

MISCELLANEOUS BULLETINS

- 58** I WANT TO KNOW—about the electric power industry; the answers to 37 questions frequently asked by the electric industry. Bulletin SE2851A, 8 pages. Allis-Chalmers Mfg Co., Milwaukee, Wis.
- 59** THERE IS PLenty OF THE—booklet in defense of the electric power industry. Bulletin SE2851A, 8 pages. Allis-Chalmers Mfg Co., Milwaukee, Wis.
- 60** ELECTRIC POWER—Distribution and equipment in water power and equipment. General Electric Co., Schenectady, N. Y.
- 61** TURN ON THE LIGHT—booklet on the generation and distribution of power produced by the Federal Government. National Association of Electric Companies, Suite 610, 1210 St. N.W., Washington 6, D. C.

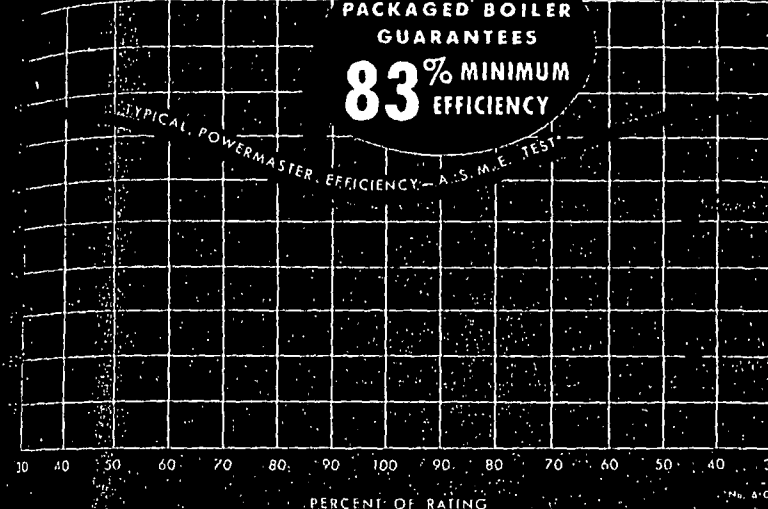
To get copies of these bulletins, use post cards, p. 163, identify your request with item number.

HIGH FIRE LOW FIRE

NO OTHER
PACKAGED BOILER
GUARANTEES

**83% MINIMUM
EFFICIENCY**

TYPICAL POWERMASTER EFFICIENCY—A. S. M. E. TEST



Only Powermaster

guarantees 83%!

The "pay-off" on a boiler is its operating efficiency! Take a look at this typical efficiency curve of POWERMASTER... then compare A.S.M.E. tests with those of any other boiler! At less than full load (which is normal in field operation) notice that POWERMASTER efficiency actually increases.

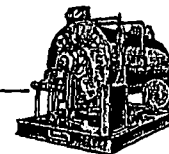
There is a reason for such efficiency. The POWERMASTER is the development of 68 years' experience in boiler manufacture. Continuing research and progressive engineering have consistently been reflected in POWERMASTER design:

- FIRST to provide the Veriflow air-atomizing burner.
- FIRST to provide full modulating cam control.
- FIRST to provide immediate change-over from oil to gas firing.
- FIRST to provide a complete packaged unit.

Point-by-point, POWERMASTER welcomes comparison. Before deciding on a new boiler for your plant, be sure to get the facts on the new POWERMASTER with VORIFLOW combustion. Just drop us a line and we'll be glad to send you complete information.

Powermaster®
PACKAGED AUTOMATIC BOILERS

In sizes to 500 HP; pressures to 250 psi.



POWER... MARCH 1958

ALLIS-CHAMBERLAIN, INC. • Established 1885 • 850 MORGANTOWN ROAD, READING, PENNA.