

TYPE K BOILERS BY

give you fuel flexibility

Adaptable to firing by:

- GAS
- COAL
- OIL

The construction facilitates conversion from oil to coal or coal to oil with minimum cost. The boiler design provides ample furnace volume for the various fuels.

Type KS Water-Tube Boilers By Bigelow are built in sizes ranging from 20,000 to 45,000 lbs. of steam per hr. Type KL Boiler sizes range from 35,000 to 70,000 lbs. of steam per hr. Type KV Boiler sizes range from 70,000 to 100,000 lbs. of steam per hr.

Compact—Low Maintenance—Low Fuel Cost.

Write for free catalog on the Types KS & KL or on any of the boilers listed below.

BOILERS BY BIGELOW

Water Tube Boilers — Bent Tube Types — Horizontal Return Tubular Boilers — Scotch Type Boilers — Two-Pass Boilers — Electric Steam Generators



THE BIGELOW COMPANY • NEW HAVEN 3, CONN.

BIGELOW REPRESENTATIVES: Boston • New York • Chicago • Philadelphia • Syracuse • Detroit • Atlanta • Milwaukee • New Orleans • Oklahoma City • Petersburg, Va. • Washington, D.C. • San Francisco • Los Angeles • Seattle • Knoxville

More EQUIPMENT NEWS

to-end units are 8-in. wide, 8 1/2-in. side-to-side assemblies are 4 1/2-in. high. Capacities at the 8-hr rate range from 10 to 30 ampere-hours. Uses include emergency lighting, other small-power applications. Bulletin 3300, Electric Storage Battery Co., Box 111, Philadelphia 1, Pa.



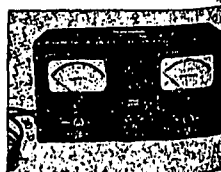
High-Voltage Fuse Box

234 • Gang-operated disconnect and de-energizes fuses on high-voltage control. Safe compartment uses a cable panel on which current-limiting fuses are gang-operated. Fuse panel has connecting blades behind the panel.

When fuse compartment door is open, fuse panel is automatically pulled in front of the compartment, disconnecting panel from line and putting fuses in easy reach. Operator can then safely and easily remove and replace fuses without hook stick.

Mechanical and electrical interlocks prevent fuse disconnects when switch is open and prevent closing motor switch until open. Target indicators on door tell whether motor switch is opened or closed, whether fuse panel is connected or disconnected. Bulletin 3300-PRD-211, Electric Machinery Mfg Co., Minneapolis 13, Minn.

For more data on these items, use guide # 167. Identify your request with item #.



Insulation Tester

233 • Model 424 Hypot is designed for electrical insulation tests requiring potential stresses. It permits calculation of resistance based on test voltage and

you DETERMINE THE COST OF cold

When cooling water is manually controlled, the operator usually plays safe by running with every thing wide open. Result—overcooling.

WHEN YOU OVERCOOL, IN:

Internal Combustion Engines and Compressors

Process work

Refrigeration

YOU PAY MORE:

Lower efficiency, lower economy, lower productivity, lower lubrication

Wasting 40% of cooling water used

By introducing refrigeration

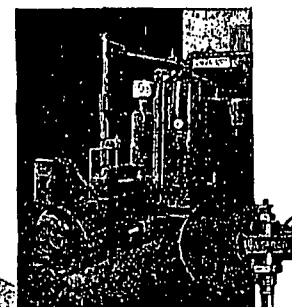
Far compressor power for example, it costs 5% more to cool milk from 37°F than to 40°F.

Sarco dependable, self-operated cooling controls prevent overheating and overcooling and assure maximum efficiency at minimum cost.

Four typical examples are shown in our illustrations. Hundreds more are in our files.

Ask for Catalog 700-13, Sarco Company, Inc., Empire State Bldg., New York 1, N.Y. Represented in principal cities. Sarco Canada Ltd., Toronto 6, Ontario.

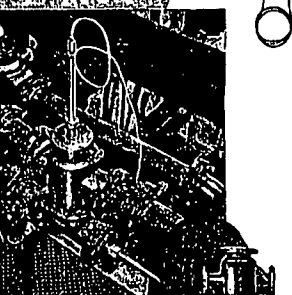
SARCO saves steam
a sarco regulator for every job



Schrom water-cooled stationary air compressors use Sarco rigid stem cooling controls, type 184-R as a standard accessory. These Sarco Regulators protect the compressor, assure efficient operation and prevent water besides.



An former Chemical Laboratory, Kalamazoo, Mich., cooling water to this still condenser is held at desired temperature by the Sarco Type 184-R control.



Diesel engine jacket water and lubricating oil coolers at Seaford Light & Power Company, Seaford, Del., are equipped with Sarco type 1823-500 three-way recirculating temperature controls. Valves are tight seating, but fully balanced.

Rigid stem cooling control, type 1854-R as used on plastic injection molding machines at The Jamison Corporation, Freeport, N.Y. "Saves \$25.00 each day on each machine." Also used on stationary air compressors.