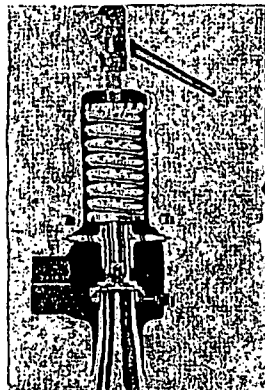


NEW PLANT EQUIPMENT



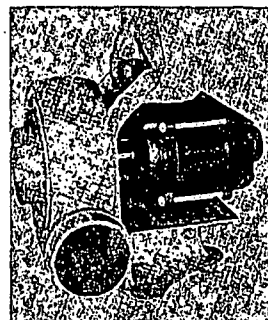
Voltage Tester E102

DESIGNED FOR testing continuity of either ac or dc circuits, this unit shows ranges from 110 to 550 v. ac, and 110 to 600 v. dc. It also indicates blown fuses, grounded side of line, grounded side of motor, excessive leakage to ground, whether frequency is 25 or 60 cycles, and dc polarity. Designed to eliminate possibility of error and danger of old-fashioned test lamps, the unit gives indication by a solenoid indicator and neon test lamp.

This voltage tester is sturdily constructed and encased in an attractive, streamlined, plastic case. It has easy-to-read scale, calibrated from 110 to 600 v. Over-all length is 6 in. with leads 2 ft. long. Test prod handles are 4 in. long and the unit comes complete in carrying case with belt clip. Ideal Industries, Inc., 1025 Park Ave., Sycamore, Ill.

Electric Heater E103

PORTABLE, lightweight, 5½-lb. rustproof aluminum unit gives heat by convection and radiation. A vertical, semicylindrical heating element consists of nickel-chrome wire supported on the outside of a ceramic post. Model P-125A uses 1250 watts, operates on 115 v. and stands 15¼ in. high. Electric Heating Dept., Westinghouse Electric Corp., Emeryville 8, Calif.



Portable Ventilator E104

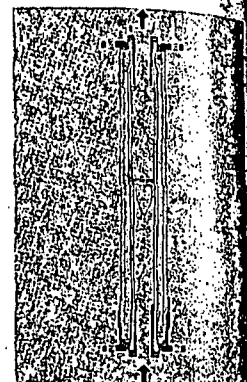
CALLED SAF-T-Air, motor-driven ventilator has a capacity of 425 cfm, and weighs only 50 lb. Made of noncorrosive sparkproof aluminum, unit may be connected to nearest lighting or power outlet. Compact size al-

Current Transformer E101

THROUGH-TYPE CURRENT TRANSFORMER has a new cushioned mounting for the porcelain insulator that is suspended inside transformer housing by two continuous circular wedge-shaped rubber gaskets. Effective support is thereby provided against mechanical shocks, and at the same time the assembly can be mounted in any desired position.

Space between the secondary winding and enclosing case is filled with an elastic compound sealing out air and moisture. These transformers are available in current ratings above 1000 amp, and in voltages up to and including 34.5 kv. Allis-Chalmers Mfg Co., Milwaukee, Wis.

lows it to pass through small holes. Unit may be used either as a blower or a heater to remove hazardous gases, vapors, dust and foul air from drums, tanks, cars, manholes and other inaccessible places. Ventilator is also adaptable for welding, vapor-painting, tank-coating and cargo-unloading jobs. United Electric Motor Co., 178 Centre St., New York 13, N. Y.



Flow Indicator E105

NEW DESIGN ROTAMETER is a rigid self-reporting unit when installed in a pipeline. Using a recently developed Corning glass flange on the Rotameter tube, the unit may be connected directly to a standard 4-in. flange or with a companion flange it may be connected to threaded pipe. Where required, a thin Neoprene gasket is provided. For special applications, gasket may be supplied in Teflon. An integrally built Lucite tube covers and protects the measuring tube. Lucite tube is fitted with metal adjusting ring that holds the tube rigidly in position by forcing it against cast-iron flanges at each end of meter. Rotameter is available in sizes from ¼ to 4 in. Schutte & Koerting Co., 12th & Thompson St., Philadelphia 22, Pa.

Dual Fuel Attachment E106

FOR SERVICE with the Caterpillar diesel D15000 engine, this new unit can be installed at the factory or in the field. It is of particular interest to engine users now gas-producing areas where pipeline gas can be obtained at low cost. The attachment consists of special precombustion chamber, modified fuel-injection pump for precise metering of minute quantity of diesel fuel, a special governor control assembly for interconnected fuel-injection pump and

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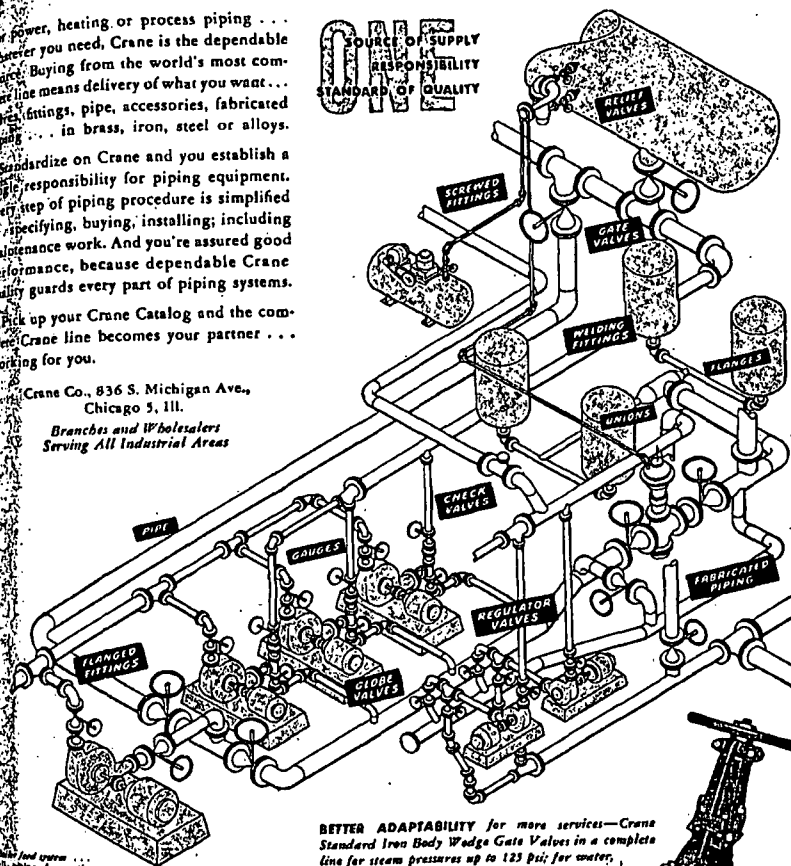
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