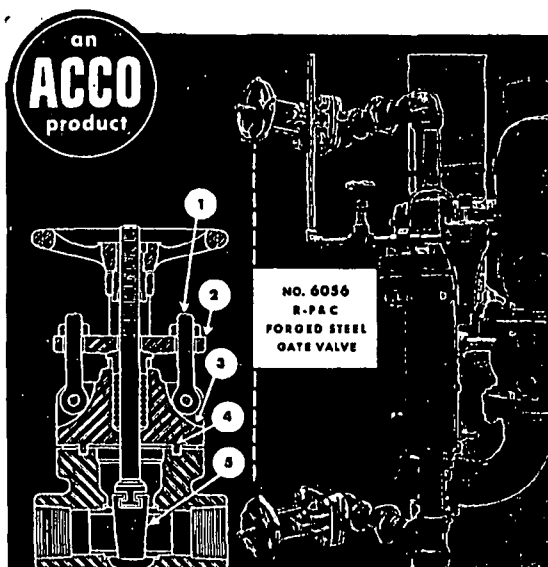




- 1 Stainless steel bolts and nuts. 2 Two-piece gland and follower.
3 Bolted bonnet. 4 Tongue and groove joint.
5 Hardened wedge, chrome plated.

Why Gas Absorption Plant Chose These R-P&C Valves

Because of the plant's isolated location the engineers felt they should standardize on a type of valve which could be used on different lines even though chemical solutions, temperatures, and pressures varied. The No. 6056 R-P&C Forged Steel Gate Valve proved to be the answer for several reasons.

First of all it has a pressure range from 380 lbs. at 1000° F., up to 2000 lbs. at 100° F. Then with its chrome stainless trim and chromium plated disc, it has high resistance to corrosion. On top of this, it's easy to service with its stainless steel gland bolts, and two-piece gland and follower.

Best of all, although the R-P&C Forged Steel Valve is premium quality it is NOT premium priced. It comes in sizes from 1/4" to 2" with screwed or welding ends. If you use valves in these sizes, see your R-P&C distributor today or write our Reading, Pa., office for literature.

ACCO



R-P&C VALVE DIVISION
AMERICAN CHAIN & CABLE

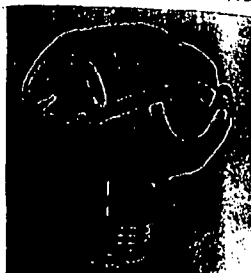
Reading, Pa., Atlanta, Baltimore, Boston, Chicago, Denver,
Detroit, Houston, New York, Philadelphia, Pittsburgh,
San Francisco, Bridgeport, Conn.

**R-P&C
valves**

More EQUIPMENT NEWS

Continued on page 158

activity for the first two ranges is ± 0.1 F. for the third, ± 0.9 F. Further details from manufacturer.
Minneapolis-Honeywell Regulator Co.,
4494 Wayne Ave., Philadelphia 44, Pa.



Unit Connector

1219 • New corrosion-resistant, parallel groove connector for electrical transmission lines can be installed as a unit thus eliminating disassembly step during installation. Specially shaped contact faces reportedly accommodate well over 100 combinations of copper, aluminum or ACSR conductor diameters from #6 to 4/0 A. W. G. For high conductivity, manufacturer recommends coating conductors with oxide-inhibitors before installing connectors.
Thomas & Betts Co., Inc.,
Elizabeth, New Jersey

For more data on these items, use post cards p. 167. Identify your request with item number.

"Thru-Type" Transformer

1247 • New current transformer for indoor or outdoor service is molded in thermosetting resin that serves as insulation, support and casing. Manufacturer claims construction has inherent toughness that promotes long life and is highly weather resistant. Elliptically shaped window, 1 1/4 x 2 1/2 in., easily accommodates two 500-MCM stranded conductors with 600-v insulation. Unit can be mounted in vertical, horizontal or inverted position and its base can be rotated 90 degrees.

Allis-Chalmers Mfg Co., Milwaukee 1,
Wisconsin

Motor-Generator Conversion Unit

1251 • Compact motor-generator unit converts 60 cycles to 400 cycles yet has "No-Brush" construction. Manufacturer claims this construction permits long-life, durability and reduced maintenance. Outputs of 150 va to 25 kva, single or 3-phase, are available with motor drive for any standard frequency or voltage. Vertical, two-bearing unit, available in many sizes in this range, takes little more room than conventional motor alone.

Georator Corp., Manassas, Virginia
(Continued on page 208)

POWER • DECEMBER 1953

More Hydro Power from Osage

The design and construction of the initial installation of the Osage Hydroelectric Development, comprising six units of 23,887 kva each, was completed by Stone & Webster Engineering Corporation in 1931.

To provide additional power to meet the system's growing requirements, and following an engineering

analysis by the engineers of Union Electric Company of Missouri, decision was reached in 1951 to employ Stone & Webster Engineering Corporation to install two additional units of 23,887 kva each, bringing the total capacity of Osage to 191,096 kva.

STONE & WEBSTER ENGINEERING CORPORATION
A SUBSIDIARY OF STONE & WEBSTER, INC.