



The water or liquid to be measured enters the measuring chamber tangentially, spinning in the chamber as it passes through, forming a vortex. Each gallon that passes through this chamber makes the same number of revolutions of the water. The vane in the rotating water imparts the rotation to the register of the

## HENSZEY FEED WATER METER

Yes, — it's as simple as that. No close clearances . . . no complicated mechanisms — all of which means savings for you. Savings in installation, savings in continued performance, savings resulting from accurate measurement of the liquid.

Henszey Meters are equally accurate at high or low flow . . . high or low pressures . . . on reciprocating or centrifugal pumps. Calibrations can be made to read in gallons, pounds or cubic feet at any specified temperature.

If you have a tough measuring problem that involves boiler feed water, boiler blowdown, condensate, chemicals or other hard-to-measure liquids, consider a Henszey Meter . . . contact your nearest Henszey representative or write to

**HENSZEY CO., DEPT. D2, WATERTOWN, WIS.**

# HENSZEY

## FEED WATER METERS

Continuous Blowdown • Distillation Systems • Heat Exchangers  
Boiler Feed Regulators • Flow Indicators • Proportioning Valves  
also MILK EVAPORATORS and PRE-HEATERS

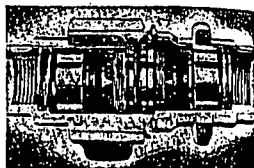
used to maintain precise speed ratio between several isolated loads, such as conveyors. Yardeny Laboratories, Inc., 181 Chambers St., New York 7, N. Y.

### Solder

PASTE-FORM, single-application solder covers three ranges, 200 to 500 F., 500 to 750 F., 1150 to 2000 F. One application performs cleaning and fluxing, tinning and soldering. Solder is separately compounded for each application, such as electrical, sweated fittings, sheet metal, etc. Fusion Solder, 1836 Euclid Ave., Cleveland 15, Ohio.

### Multi-Way Valves

TWO-, 3- AND 4-WAY VALVES are for use with company's gear pumps. Some designs have integral relief valves to control system pressure and a neutral position to unload pump between operating cycles. Arn Equipment Corp., Bryan, Ohio.



### Quick-Disconnect Coupling

DESIGNED FOR RAPID CHANGE of air-conditioning units on railroad passenger cars, coupling is applicable to air, gas and hydraulic systems. Fast Acme thread permits rapid opening of union joints. Dual valves are self closing when union is broken. Design of unit provides for relieving pressure between valves while being disconnected and for trapping a minimum of air between valve seats when making up the union. Valve seats, of Freon-resisting Neoprene, are easily replaceable. Coupling is made in 1/2- to 1 1/2-in. sizes. It seals easily under high pressures in Freon refrigeration systems. Paxton-Mitchell Co., 27th & Marquette St., Omaha 5, Neb.

### Heavy-Duty Jack

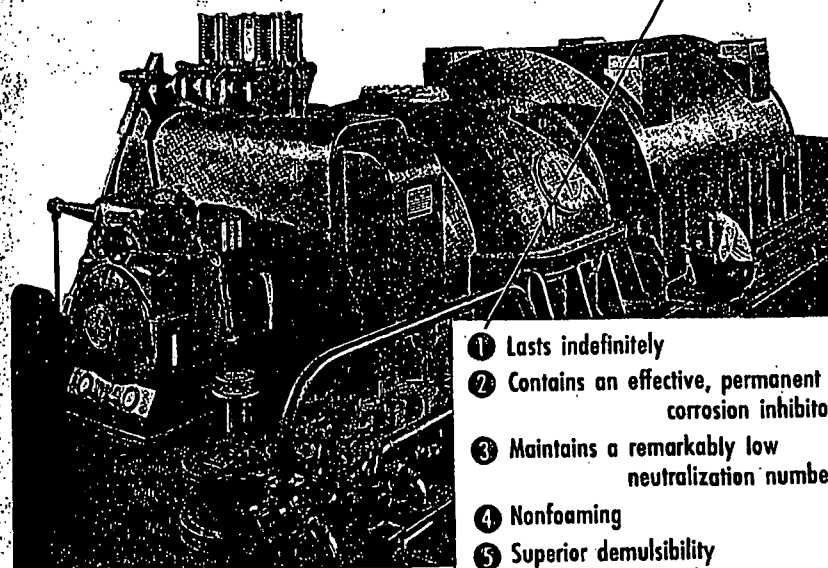
BLACKHAWK HEAVY-DUTY HYDRAULIC JACKS, the 30-ton FB-11, and the 50-ton GB-11, combine load and speed pump in one unit. Other features include a recessed safety-release valve, over-all closed construction, ports for gage or valve installation, pump beam protection, carrying handle, and on-the-side operation. Blackhawk Mfg Co., Milwaukee 1, Wis.

### Liquid Filter

NEW LIQUID FILTER, known as Fig. 1116PT, Size 1S, comes in sizes between 1R and 4R. When filtering lubricating oil of 200-300 viscosity oil, capacity is 2 1/2 gpm at about 3-psi pressure drop through the filter. Size 1S uses either a bag or absorbent-type material for filtering medium. Either style

# 5 REASONS

Why Gulfcrest Oil WCR is the logical choice for your new turbine



- ① Lasts indefinitely
- ② Contains an effective, permanent corrosion inhibitor
- ③ Maintains a remarkably low neutralization number
- ④ Nonfoaming
- ⑤ Superior demulsibility characteristics

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