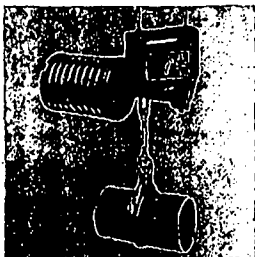


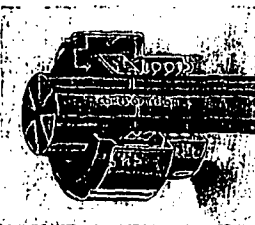
More EQUIPMENT NEWS



Constant Support Hanger

417 • Model R hangers permit 10% increase or 10% decrease in their load by field adjustment of a single bolt, without impairing their constancy. Hangers are smaller, require less head room, can be bolted directly to the building structure. Frames are drilled for either single or double rod suspension. Three regular frame sizes provide maximum travels of 4, 8 and 12 in. and will take care of all loads from 48 to 9304 lb. Ratios between spring force and supported load range from 1.15 to 1 minimum and 4 to 1 maximum. Each hanger is individually calibrated before shipment.

Crinnell Co., Inc., 260 W Exchange St., Providence 1, R. I.



Rotary Shaft Seal

412 • John Crane type 19 seal is said to provide life-time performance in small pumps, hot water circulators, etc. Special beveled cones made of Teflon are used as the flexible member. Seal can be used for water, oil, corrosives or acids; temperatures from -100 to +450 F; vacuums and pressures to 200 psi; and high shaft speeds. Available to fit shaft diameters of 1/4, 3/8, 1/2, 3/4 and 1 in. Bronze, stainless steel, etc. construction can be specified to meet service requirements.

Crane Packing Co., Dept P-29, 1800 Cuyler Ave., Chicago 13, Ill.

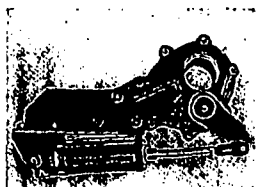
For more data on these items, use post cards, p. 163. Identify your request with item number.

Self-Tightening Valve

453 • Harper-Velan self-tightening valve has a combination seal and seat disc. The disc is pressure loaded on the differential area when valve is closed; it also permits a slight downward movement during closing action. If the seal is closed and valve cools off, seat ring automatically follows the valve disc to compensate repeated temperature variations. Seat and disc are reversible, the unused portion of the disc being held in reserve and protected against wear.

All parts subject to wear can be replaced without removing valve from line and no special tools are required. The same valve can be used as a straight-way or angle type. Signalling device indicates if valve is closed or open.

Velan Engineering Co., 1 Exchange Place, Jersey City, N. J.



Butterfly Valve

426 • Butterfly valve is recommended for use in liquid, sludge or dry material. The disk of the valve rests on a seat of oil and acid-resistant seal and will give a complete shut-off against pressure up to 150 psi, or against vacuum.

Seat, disk and handle can be removed for inspection, cleaning or replacement without disconnecting the line. The mechanism is indexed to hold the valve full open or fully closed position. Valves manufactured in sizes from 2 through 14 in.; any combination of threaded, flange or welding end connections can be furnished. Bodies and disks can be supplied in steel, bronze, aluminum or other materials as required.

Keystone Tool Corp., 5325 Kirby Dr., Houston, Texas.

Cycle Control Valve

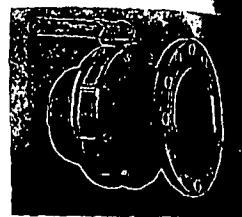
454 • Cycloflow valve is primarily designed for controlling cycles of flow in ion-exchange equipment. It eliminates possibility of contaminating leakage by providing an isolated section connection to waste between the outlet and sources of contamination.

Valve can be manually or automatically operated. Four double-acting pistons give positive valve action, actuated by simple, integral fingertip control. Design eliminates spring loading and large unbalanced areas and flat surfaces. It can be completely disassembled with a pocket wrench in 15-20 minutes without removing piping connections.

American Water Softener Co., 330 W Lehigh Ave., Philadelphia 33, Pa.

CHECK THESE TOO!

Spark-Fired Gas Engine 00
Variable Speed Drive 00
Spacer-Type Coupling 00
Telephone Type Relays 00
Magnetic Starters 00
Slack-Tube Manometer 00
Submersible Cellar Drainer 00
Packless Valve 00
One-Man Fire Engine 00



Electrode Holder

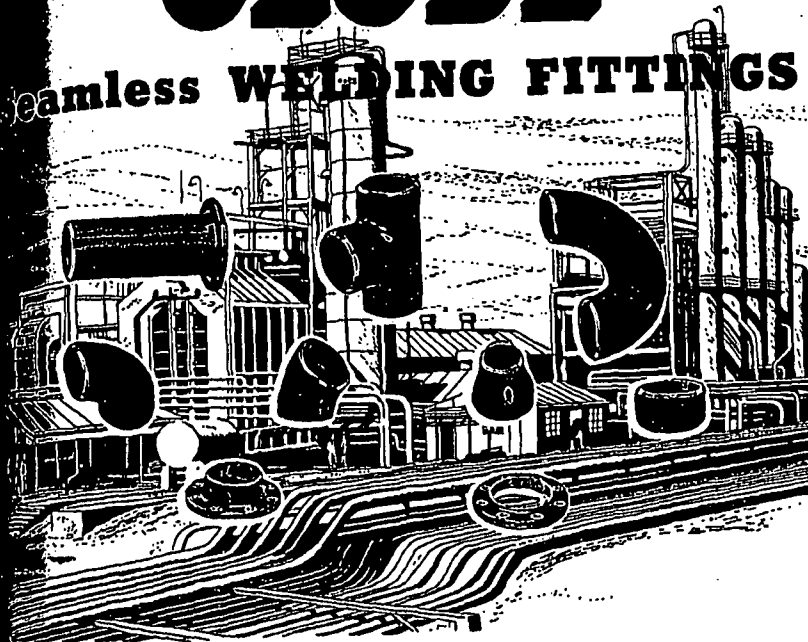
427 • Cooling 400-amp insulated electrode holder has nose made in special "weld" construction—copper core between four and six layers of laminated, glass-impregnated, plastic cloth. Jaw is made of Mallory 3 metal, non-spatter type. Will handle electrodes from 1/4 to 5/16 in. have a wide opening to permit fast change of stubs. Current carrying frame is copper reinforced with steel. Copper sheathing protects insulating part from spatter and keeps holder cooler by reflecting away heat. Holder handle is formed for ventilation, is unbreakable as to hold in any position.

Lincoln Electric Co., Cleveland, Ohio.

(Continued on page 170)

GLOBE

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