

Jefferson

Specialty UNIONS

Save Time and Effort in Making Up Pipe Joints

Complicated piping installations can be greatly simplified and the number of pipe joints greatly reduced by the use of Jefferson Specialty Unions . . . available in 45° and 90° union elbows and union tees.

All types feature the exclusive 'Jefferson' flanged brass seat providing surface contact, protection from pipe ends and unobstructed flow.

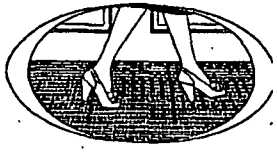
Get in touch with us direct or with your nearest distributor for your requirements.

JEFFERSON UNION CO.

605 West 26th St., New York 1, N. Y.
63 Gooding St., Lockport, N. Y.
39 Fletcher Ave., Lexington 73, Mass.

The UNIONS with the Exclusive **RECESSED BRASS SEAT.**

THE **SAFE** OPEN STEEL FLOORING IS **TRI-LOK**



No object over ½ square inch can pass through super-safe U-Type Tri-Lok Flooring. Fabricated without bolts, rivets or welds, it is unsurpassed for plant installation, walkways, loading platforms. Efficient distribution of concentrated loads . . . maximum free opening for light and air. Write for Bulletio JZ 1140.

DRAVO CORPORATION

National Distributor for the Tri-Lok Company

Dravo Bldg., Pittsburgh 22, Pa.

Sales Representatives in Principal Cities

DRAVO

Selenium Rectifier E528

THIS TANK-TYPE RECTIFIER is made in both oil-and-water-cooled models mounted in steel tanks and ranging in size from 2- to 100-kw. Rectifier water-cooling fins are supplied with thermostatic valves controlling amount of water used in proportion to the load.

Units are suitable in industrial plants and utilities for operation of traveling cranes, hoists, elevators, machine tools and magnetic equipment. When parallel, the load *automatically equalizes between any* number of units. Clark Electronic Laboratories, Box 165, Palm Springs, Calif.

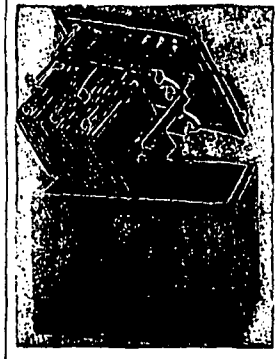
Totally Enclosed Motors E529

INTERNALLY, THESE MOTORS are divided into two isolated parts, with each side having its own path for internal air circulation. Construction makes it simple to keep the motor free of dirt that tends to clog air passages in the conventional type of fan-cooled motors.

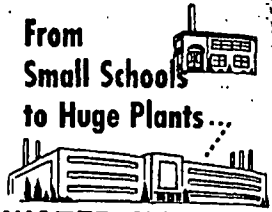
Available for 1-D or 2-G locations in ratings of 3600 rpm, 250 to 400 hp; 1800 rpm., 200 to 300 hp; and 1200 rpm, 150 to 200 hp. Allis-Chalmers Mfg Co, Milwaukee, Wis.

Hydraulic-Operated Crane E530

DESIGNED FOR ECONOMICALLY HANDLING small jobs on which a conventional crane-excavator would prove too expensive, this *hydraulically operated crane handles loads* oil is used underground. It has semiopen impellers, streamlined porcelain-enameled bowl sections and rubber bearings. All shafting is stainless steel. Long, cutless, fluted rubber shaft bearings, spaced every 5 ft, are resistant to normal sand and abrasive conditions. Impellers are die-cast bronze, hand finished and balanced. All types of driving arrangements are available: direct-connected electric motor (1 to 10 hp); right-angle geared drive for use with horizontal engines; multiple-V-belt or flat-belt pulley. Peerless Pump Div, Food Machinery and Chemical Corp, 301 West Ave 26, Los Angeles 31, Calif.



From Small Schools to Huge Plants . . .



WATER HAMMER is serious



but is so easily eliminated with

THE WILLIAMS-HAGER *flanged* SILENT CHECK **VALVE**

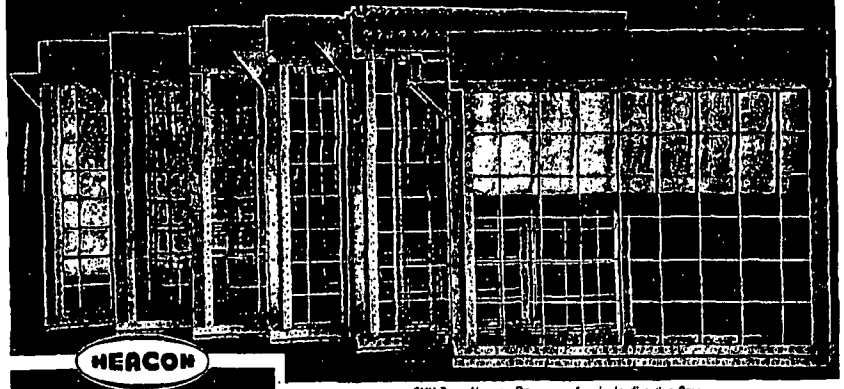
Write for complete information on The Williams-Hager Flanged Silent Check Valve—that has proven successful on the most difficult installations.

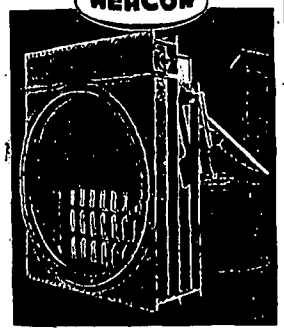
THE WILLIAMS GAUGE CO.

Pump Valves . . . Water Gauges . . . Gauge Cocks . . . Steam Traps . . . Pump Governors . . . Feed Water Regulators . . . Water Columns

2055 PENNSYLVANIA AVE. · PITTSBURGH (12), PA.

HEACON DAMPERS • any size • any shape • any application





SVH and LH Combination—SVH Damper regulates flow, LH Damper acts as check valve on reverse flow.

SVH Type Heacon Dampers—for single direction flow.

The Heacon Dampers shown on this page cover a wide variety of sizes, shapes and applications, for the control of gases and air.

The basic principle of this unique damper is a flexible curtain that may be constructed of steel, asbestos, rubber or canvas, depending on application. This flexible curtain conforms to the seals, yet permits adequate clearance without the leakage inherent in conventional types.

Flow pressure is not transmitted to the operating spindle as torque-power required for operation is reduced to a minimum. Better Regulation, Increased Capacity, Reduced Maintenance and Lower Banking Losses are a few of the important advantages of Heacon Dampers.

Request Bulletin No. 10 on your company letterhead.

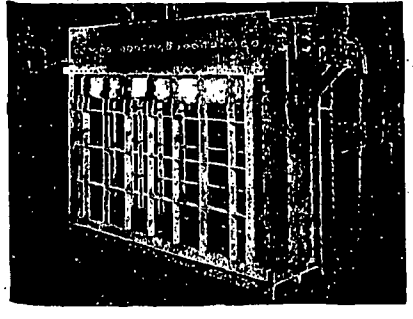
Sales and Project Engineers

THE THERMIX CORPORATION

FIRST NATIONAL BANK BLDG., GREENWICH, CONN.

(Offices in 28 principal cities)

DVHR—*for reversing flow, regulates flow in either direction.*



SIV—*Inclined type Damper for vertical duct downward flow.*

