

Power

Mid-Sept. 1956

Directory for Modernization

This directory contains more than 700 product headings, covering the equipment, supplies and services of more than 1800 companies. Services, consulting engineers, etc., are listed in the "Power Service Guide" immediately following the product listings.

In general, headings are arranged alphabetically, according to the noun in the product. For instance, Voltage Testers will be found under Testers, Voltage. Extensive cross-references have been added to make the directory more useful and easier to use.

Equipment, Supplies and Services

For Modernization, Daily Operation

Year-round reference for power-field buyers

Use This Directory To Help You Locate Equipment Sources

Deady Chemical Company, 1401 Fairfax Trafficway, Kansas City 15, Kansas
 Drew, E. F. & Co., Inc., Power Chem Div, 15 East 26 St., New York 10, N. Y.
 du Pont de Nemours, E. I. & Co., Inc., Wilmington, Del.
 Erickson Chemical Co., 333 North Michigan Ave., Chicago 1, Ill.
 Feedwaters, Inc., 140 Cedar St., New York 6, N. Y.
 Inertol Co., Inc., 482-6 Frelinghuysen Ave., Newark 12, N. J.
 Lukens Steel Co., Coatesville, Pa.
 National Aluminate Corp., 6222 West 66th Place, Chicago 38, Ill.
 North American Mogul Products Co., Standard Bldg., Cleveland, Ohio
 Oakite Products, Inc., 23 Rector St., New York 6, N. Y.
 Polyphase Chemical Service, Inc., 150 Nassau St., New York 38, N. Y.
 Western Chemical Co., 713-15 Washington St., Kansas City 5, Mo.

AMMETERS, CLAMP-ON

Columbia Electric Mfg Co., 4519 Hamilton Ave., Cleveland 14, Ohio
 General Electric Co., Apparatus Sales Div., 1 River Road, Schenectady 5, N. Y.
 Martindale Electric Co., 1384 Hird Ave., Cleveland 7, Ohio
 Pyramide Instrument Corp., 630 Merrick Rd., Lynbrook, N. Y.
 Sticht, Herman H. Co., 27 Park Pl., New York 7, N. Y.
 Weston Electrical Instrument Corp., Sub. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

AMMETERS, INDICATING

Assembly Products, Inc., Chesterland 69, Ohio
 Barber-Colman Co., P O Drawer 99, Rockford, Ill.
 Bristol Co., Waterbury 20, Conn.
 English Electric Export & Trading Co., 23 Beaver St., New York 4, N. Y.
 Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
 General Electric Co., Apparatus Sales Div., 1 River Road, Schenectady 5, N. Y.
 Minneapolis-Honeywell Regulator Co., Industrial Div., Wayne & Windrim Aves., Philadelphia 44, Pa.
 Robertshaw-Fulton Controls Co., Fielden Instrument Div., 2920 N 4th St., Philadelphia 33, Pa.
 Roller-Smith Corp., Instrument Div., 1825 West Market St., Bethlehem, Pa.
 Sensitive Research Instrument Co., 310 Main St., New Rochelle, N. Y.
 Simpson Electric Co., 5200 West Kinzie, Chicago 44, Ill.
 Sticht, Herman H. Co., 27 Park Pl., New York 7, N. Y.
 U. S. Gauge, Div American Machine and Metals, Inc., Sellersville, Pa.
 Westinghouse Electric Corp., P O Box 868, Pittsburgh 30, Pa.
 Weston Electrical Instrument Corp., Sub. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

AMMETERS, RECORDING

Barber-Colman Co., P O Drawer 99, Rockford, Ill.
 Bristol Co., Waterbury 20, Conn.
 Esterline-Angus Co., Inc., P O Box 596, Indianapolis 6, Ind.
 Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
 General Electric Co., Apparatus Sales Div., 1 River Road, Schenectady 5, N. Y.
 Manning, Maxwell & Moore, Inc., 250 East Main St., Stratford, Conn.
 Metrotec Corp., Michigan City, Ind.
 Minneapolis-Honeywell Regulator Co., 2753 Fourth Ave., S., Minneapolis 8, Minn.
 Robertshaw-Fulton Controls Co., Fielden Instrument Div., 2920 N 4th St., Philadelphia 33, Pa.
 Westinghouse Electric Corp., P O Box 868, Pittsburgh 30, Pa.
 Weston Electrical Instrument Corp., Sub. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

AMMONIA

Dow Chemical Co., The, Midland, Mich.
 du Pont de Nemours, E. I. & Co., Inc., Adv Dept., Wilmington, Del.
 Olin-Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y.
 Pennsylvania Salt Mfg Co., 3 Penn Center Plaza, Philadelphia, Pa.
 Phillips Petroleum Co., Bartlesville, Okla.
 Sun Oil Co., Philadelphia 3, Pa.

ANALYZERS CO₂

Beckman, Arnold O., Inc., 1020 Mission St., South Pasadena, Calif.

Beckman Instruments, Inc., 2500 Fullerton Rd., Fullerton, Calif.
 Defender Instrument & Regulator Co., Boody, Ill.
 Dwyer, F. W., Mfg Co., P O Box 373, Woodland at Greenwood, Michigan City, Ind.
 Ellison Draft Gage Co., 548 West Monroe St., Chicago 6, Ill.
 Fischer & Porter Co., 500 Warminster Rd., Hatboro, Pa.
 Hays Corp., The, Michigan City 6, Ind.
 Leeds & Northrup Co., 4970 Stanton Ave., Philadelphia 44, Pa.
 Permutit Co., 330 West 42 St., New York 36, N. Y.
 Republic Flow Meters Co., 2222 Diversey Pkwy., Chicago 47, Ill.

ANALYZERS, COMBUSTION, PORTABLE

Bailey Meter Co., 1036 Ivanhoe Rd., Cleveland 10, Ohio
 Beckman, Arnold O., Inc., 1020 Mission St., South Pasadena, Calif.
 Cities Service Oil Co., 60 Wall St., New York 5, N. Y.
 Dwyer, F. W., Mfg Co., P O Box 373, Woodland at Greenwood, Michigan City, Ind.
 Ellison Draft Gage Co., 548 West Monroe St., Chicago 6, Ill.
 Hays Corp., The, Michigan City 6, Ind.
 Permutit Co., 330 West 42 St., New York 36, N. Y.
 Tallier & Cooper, Inc., 75 Front St., Brooklyn, N. Y.

ANALYZERS, VIBRATION

Sperry Products, Inc., Danbury, Conn.

ANNUNCIATORS

Autocall Co., 1047 Warden Ave., Shelby, Ohio
 Automatic Control Co., 1005 University Ave., St. Paul 4, Minn.
 Electro Devices, Inc., 4025 Easton Ave., St. Louis, Mo.
 Femco, Inc., Irwin, Pa.
 Henschel Corp., 14 Cedar St., Amesbury, Mass.
 Scam Instrument Corp., The, 3855 N Kedzie Ave., Chicago 13, Ill.
 U. S. Instrument Corp., P O Box 33, Charlottesville, Va.

ANODES, ANTI-CORROSION

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
 Dow Chemical Co., The, Midland, Mich.
 Durlon Co., Inc., Dayton 1, Ohio
 Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
 Harco Corp., The, Box 7026, Cleveland 28, Ohio
 National Carbon Co., Div of Union Carbide & Carbon Corp., 30 East 42 St., New York 17, N. Y.

ANTI-FOAMS, BOILER-WATER

Allis-Chalmers Mfg Co., P O 512, Milwaukee 1, Wis.
 Betz, W. H. & L. D., Gillingham & Worth Sts., Philadelphia 24, Pa.
 Bird-Archer Co., 4337 North American St., Philadelphia 40, Pa.
 Deady Chemical Company, 1401 Fairfax Trafficway, Kansas City 15, Kansas
 Dearborn Chemical Co., Merchandise Mart Plaza, Chicago 54, Ill.
 Dominion Chemical Co., Inc., 11 West 42 St., New York 36, N. Y.
 Dow Corning Corp., Midland, Mich.
 Drew, E. F. & Co., Inc., Power Chem Div., 15 East 26 St., New York 10, N. Y.
 Erickson Chemical Co., 333 North Michigan Ave., Chicago 1, Ill.
 National Aluminate Corp., 6222 West 66th Place, Chicago 38, Ill.
 North American Mogul Products Co., Standard Bldg., Cleveland, Ohio
 State Mfg. Co., Inc., 3545 East 76 St., Cleveland 5, Ohio
 Western Chemical Co., 713-15 Washington St., Kansas City 5, Mo.
 Xzit Chemical Co., 158-14th St., Hoboken, N. J.

ARCHES, FURNACE, SUSPENDED

Babcock & Wilcox Co., Refractories Div., 161 East 42 St., New York 17, N. Y.

Bigelow-Liptak Corp., 2550 West Grand Blvd., Detroit 8, Mich.
 Carborundum Co., Refractories Div., Perth Amboy, N. J.
 Chicago Fire Brick Co., 1461 North Elston Ave., Chicago 22, Ill.
 Detrick, M. H. Co., 111 West Washington St., Chicago 2, Ill.
 General Refractories Co., 1520 Locust St., Philadelphia 2, Pa.
 Green, A. P., Fire Brick Co., Mexico, Mo.
 Harbison-Walker Refractories Co., 1800 Farmers Bank Bldg., Pittsburgh 22, Pa.
 Ironton Firebrick Co., Ironton, Ohio
 Laclede-Christy Co., Div H K Porter Co., Inc., 200 Hampton Ave., St. Louis 10, Mo.
 Massillon Refractories Co., 1939 Prentice St., Massillon, Ohio
 Mexico Refractories Co., Better Refractories Bldg., Mexico, Mo.
 Plibrico Co., 1800 Kingsbury St., Chicago 14, Ill.
 Reintjes, Geo. P., Co., 2517 Jefferson St., Kansas City 8, Mo.

ASBESTOS PRODUCTS

Baldwin-Hill Co., 500 Breunig Ave., Trenton 2, N. J.
 Carey, The Philip, Mfg Company, Cincinnati 15, Ohio
 Eagle-Picher Co., American Bldg., Cincinnati 2, Ohio
 Felt Products Mfg Co., 1511 Carroll Ave., Chicago 7, Ill.
 Forty-Eight Insulations, Inc., Aurora, Ill.
 Garlock Packing Co., 402 East Main St., Palmyra, N. Y.
 Greene, Tweed & Co., 322 Elm Ave., North Wales, Pa.
 Johns-Manville, 22 East 40 St., New York 16, N. Y.
 Keasbey & Mattison Co., Butler Ave., Ambler, Pa.
 Pilot Packing Co., Inc., P O Box 748, Sea Cliff, N. Y.
 Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
 Standard Asbestos Mfg Co., 860 West Evergreen Ave., Chicago 22, Ill.

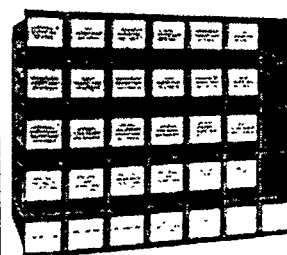
Thermold Co., Whitehead Rd., Trenton, N. J.
 Union Asbestos & Rubber Co., 1111 West Perry, Bloomington, Ill.

BAFFLES, BOILER

Babcock & Wilcox Co., Refractories Div., 161 East 42 St., New York 17, N. Y.
 Carborundum Co., Refractories Div., Perth Amboy, N. J.
 Carolina Refractories Co., Hartsville, S. C.
 Chicago Fire Brick Co., 1461 North Elston Ave., Chicago 22, Ill.
 Engineer Co., 75 West St., New York 6, N. Y.
 Gladding, McBean & Co., 2901 Los Feliz Blvd., Los Angeles, Calif.
 Ironton Firebrick Co., Ironton, Ohio
 Mexico Refractories Co., Better Refractories Bldg., Mexico, Mo.
 Plibrico Co., 1800 Kingsbury St., Chicago 14, Ill.
 Power Plant Efficiency Co., P O Box 592, 901 East Maryland, Indianapolis 6, Ind.
 Quigley Co., Inc., 527 Fifth Ave., New York 17, N. Y.
 Smith, Sanford C., Refractories, Inc., 1713 Niagara St., Buffalo 7, N. Y.
 Union Iron Works, 1500 Cascade St., P O Box 896, Erie, Pa.
 Walsh Refractories Corp., 101 Ferry St., St. Louis, Mo.
 Wickes Boiler Co. Div., Wickes Corp., 512 North Water St., Saginaw, Mich.

BAROMETERS, MERCURY

Defender Instrument & Regulator Co., Boody, Ill.
 Ideal-Aerosmith, Inc., Cheyenne, Wyo.
 Manning, Maxwell & Moore, Inc., 250 East Main St., Stratford, Conn.
 Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia 30, Pa.
 Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.
 Wallace & Tiernan, Inc., 25 Main St., Belleville 9, N. J.



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the
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SEQUENTIAL ANNUNCIATORS
Will Tell You!

Scam sequential annunciator systems provide an audible and flashing visual signal on the first alarm to enable the operator of your control board to determine which point in the monitored process first becomes abnormal . . . successive alarms that develop from the original abnormal condition are indicated by a steady visual signal. You can take proper corrective measures immediately because you know where the trouble started.

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Henszey Co, Watertown, Ws.
 Stout, David, & Sons, 7012 Manchester,
 St. Louis 17, Mo.
 Uniblow Valve Co, 1920 West 77 St,
 Cleveland, Ohio
 Whitlock Mfg Co, The 46 South St,
 Elmwood Station, West Hartford 10,
 Conn.

BLOWERS, AXIAL

Allis-Chalmers Mfg Co, P O 512 Mil-
 waukee 1, Wis.
 American Blower Corp, D.V. American-
 Standard, Detroit 32, Mich.
 Brown Boveri Corp, 19 Rector St, New
 York 6, N. Y.
 Buffalo Forge Co, P O Box 985, Buf-
 falo 5, N. Y.
 Carrier Corp, 300 South Geddes St,
 Syracuse 1, N. Y.
 Chelsea Fan & Blower Co, Inc, 639
 South Ave, Plainfield, N. J.
 Chicago Blower Corp, 9867 Pacific Ave,
 Franklin Park, Ill.
 Coppus Engrg Corp, 344 Park Ave,
 Worcester 2, Mass.
 Dean & Benson Research Inc, 16 Rich-
 mond St, Clifton, N. J.
 General Blower Co, 8618 Ferris St, Mor-
 ton Grove, Ill.
 Hartzel Propeller Fan Co, Downing St,
 Piqua, Ohio
 Jeffrey Mfg Co, 932 North Fourth St,
 Columbus 16, Ohio
 Joy Mfg Co, Oliver Bldg, Dept 5, Pitts-
 burgh 22, Pa.
 Moore Co, The, 800 South Missouri Ave,
 Marceline, Mo.
 Roots-Connorsville Blower Div, Dresser In-
 dustries, Inc, 900 West Mount St,
 Connorsville, Ind.
 South Bend Air Products, Inc, 322 East
 Colfax Ave, South Bend 22, Ind.
 Standard Elec Mfg Co, West Berlin, N. J.
 Westinghouse Electric Corp, P O Box 865,
 Pittsburgh 30, Pa.
 Wing, L J, Mfg Co, 50 Vreeland Mills
 Rd, Linden, N. J.

BLOWERS, CENTRIFUGAL

Allen, E H, Co, 22 Dorrance St, Boston
 29, Mass.
 Allis-Chalmers Mfg Co, P O 512, Mil-
 waukee 1, Wis.
 American Air Filter Co, 225 Central Ave,
 Louisville 8, Ky.
 American Blower Corp, Div American-
 Standard, Detroit 32, Mich.
 Brown Boveri Corp, 19 Rector St, New
 York 6, N. Y.
 Buffalo Forge Co, P O Box 985, Buffalo
 5, N. Y.
 Carrier Corp, 300 South Geddes St,
 Syracuse 1, N. Y.
 Chelsea Fan & Blower Co, Inc, 639 South
 Ave, Plainfield, N. J.
 Chicago Blower Corp, 9867 Pacific Ave,
 Franklin Park, Ill.
 Clarage Fan Co, North & Porter Sts,
 Kalamazoo 16, Mich.
 Coppus Engrg Corp, 344 Park Ave, Wor-
 cester 2, Mass.
 De Laval Steam Turbine Co, Trenton 2,
 N. J.
 Denver Fire Clay Co, P O Box 5510, Den-
 ver 17, Colo.
 Eclipse Fuel Engrg Co, 1029 Buchanan
 St, Rockford 11, Ill.
 Elliott Co, Jeannette, Pa.
 Fly Ash Separator Corp, The, 276 First
 St North, Birmingham 1, Ala.
 General Blower Co, 8618 Ferris St, Mor-
 ton Grove, Ill.
 Hastings Air Conditioning Co, Inc, 108
 South Colorado Ave, Hastings, Neb.
 Hauck Mfg Co, 136 Tenth St, Brooklyn
 15, N. Y.
 Ingersoll-Rand Co, 11 Broadway, New
 York 4, N. Y.
 Kennedy-Van Saun Mfg & Engrg Corp, 2
 Park Ave, New York 16, N. Y.
 Lamson Corp, 303 Lamson St, Syracuse
 1, New York
 New York Blower Co, The, 3155 Shields,
 Chicago, Ill.
 Niagara Blower Co, 405 Lexington Ave,
 New York 17, N. Y.
 North American Mfg Co, 4455 East 71st
 St, Cleveland 5, Ohio
 Peerless Electric Co, 1360 West Market
 St, Warren, Ohio
 Robinson Ventilating Co, Zelenkople, Pa.
 Roots-Connorsville Blower Div, Dresser
 Industries, Inc, 900 West Mount St,
 Connorsville, Ind.
 Spencer Turbine Co, 496 New Park Ave,
 Hartford 6, Conn.
 Standard Elec. Mfg Co, West Berlin, N. J.
 Thermix Corp, Greenwich, Conn.
 Trane Company, The, 2nd & Cameron
 Ave, La Crosse, Wis.

U S Air Conditioning Corp, Como Ave
 S E at 13rd, Minneapolis 14, Minn.
 J S Hoffman Machinery Corp, Indust
 Engr Dws, 103 Fourth Ave, New
 York 3 N. Y.
 Westinghouse Electric Corp, P O Box
 868 Pittsburgh 30, Pa.
 Worthington Corp, Harrison, N. J.

BLOWERS, PORTABLE, ELECTRIC

Chelsea Fan & Blower Co, Inc, 639
 South Ave, Plainfield, N. J.
 Coppus Engrg Corp, 344 Park Ave, Wor-
 cester 2, Mass.
 General Blower Co, 8618 Ferris St, Mor-
 ton Grove, Ill.
 Helub Industries, Inc, 413 DeKalb Ave,
 Sycamore, Ill.
 Ideal Industries, Inc, Park & Borden
 Aves, Sycamore, Ill.
 Joy Mfg Co, Oliver Bldg, Dept 5, Pitts-
 burgh 22, Pa.
 Martindale Electric Co, 1384 Hird Ave,
 Cleveland 7, Ohio
 Skit Corp, 5033 North Elston Ave, Chi-
 cago 30, Ill.
 Worthington Corp, Harrison, N. J.

BLOWERS, ROTARY

Allis-Chalmers Mfg Co, P O 512, Mil-
 waukee 1, Wis.
 Eisner Engrg Co, Inc, 750 South 13 St,
 Newark 3, N. J.
 Electro-Motive Div, General Motors Corp,
 LaGrange, Ill.
 Roots-Connorsville Blower Div, Dresser In-
 dustries, Inc, 900 West Mount St,
 Connorsville, Ind.
 Trane Company, The, 2nd & Cameron
 Ave, La Crosse, Wis.
 Worthington Corp, Harrison, N. J.

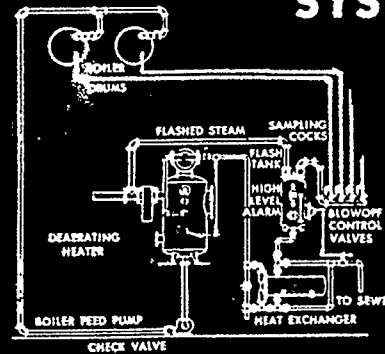
BLOWERS, SOOT

Bayer Co, 4030 Chouteau Ave, St. Louis
 10, Mo.
 Boiler Equipment Trust, Box 580, Am-
 herst, Mass.
 Cooper-Bessemer Corp, Mount Vernon,
 Ohio
 Copps-Vulcan Div, Blaw-Knox Co, 300
 Sixth Ave, Pittsburgh 22, Pa.
 Diamond Power Specialty Corp, Lan-
 caster, Ohio

BOARDS, PANEL

Barber-Colman Co, P O Drawer 99,
 Rockford, Ill.
 Bristol Co, Waterbury 20, Conn.
 Canton Stoker Corp, 743 Andrews Pl,
 S W, Canton 1, Ohio
 Carey, The Philip, Mfg Co, Cincinnati
 15, Ohio
 Clark Controller Co, 1146 East 152 St,
 Cleveland 10, Ohio
 Cleveland Fuel Equipment Co, 1111
 Brookpark Rd, Cleveland 9, Ohio
 Continental Electric Equip Co, P O Box
 1055, Cincinnati 2, Ohio
 Crouse Hinds Co, Wolf & Seventh North
 St, Syracuse 1, N. Y.
 Electro Devices, Inc, 4025 Easton Ave,
 St. Louis, Mo.
 Fischer & Porter Co, 500 Warminster
 Rd, Hatboro, Pa.
 Foxboro Co, 38 Neponset Ave, Foxboro,
 Mass.
 Fuller Co, 126 Bridge St, Catsauqua,
 Pa.
 Hagan Corp, Hagan Bldg, Pittsburgh 30,
 Pa.
 Henschel Corp, 14 Cedar St, Amesbury,
 Mass.
 Inco Fireman Mfg Co, 3170 West 106
 St, Cleveland 11, Ohio
 Johns-Manville, 22 East 40 St, New
 York 16, N. Y.
 Johnston Bros, Inc, Ferrysburg, Mich.
 Kirk & Blum Mfg Co, 3120 Ferrer St,
 Oakley, Ohio
 Leecs & Norstrup Co, 4570 Stenton Ave,
 Philadelphia 44, Pa.
 Mascon-Neilan Div, Worthington Corp, 33
 Nahatan St, Norwood, Mass.
 Minneapolis-honeywell Regulator Co, In-
 dustrial Div, Wayne & Windrim Aves,
 Philadelphia 44, Pa.
 Newport News Shiplog. & Drydock Co,
 Newport News, Va.
 Panellit, Inc, 7401 North Hamlin,
 Skokie, Ill.
 Reliance Instrument Mfg Corp, 190 Glen
 Cove Ave, Glen Cove, N. Y.
 Seam Instrument Corp, The, 3855 N
 Kedzie Ave, Chicago 18, Ill.
 Todd Shipyards Corp, Products Div, Co-
 lumbia & Halleck Sts, Brooklyn 3,
 N. Y.
 Westinghouse Electric Corp, P O Box
 868, Pittsburgh 30, Pa.

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Cochrane Continuous Blowoff Systems are designed to recover practically all of the heat of the blowoff! Both flashed steam and hot waste water are put to use for feedwater heating, deaeration, or make-up. Boiler concentrations are kept more uniform, provide smoother boiling, produce cleaner steam. Typical savings, through use of a Cochrane Continuous Blowoff System range from \$1,000 to \$15,000 annually in power plants, refineries, packing companies, etc.

Write for Cochrane Publication No. 5700.

Cochrane CORPORATION

3106D North 17th Street, Philadelphia 32, Pennsylvania

BOILERS, ELECTRIC, UNDER 3000 LB PER HR

Automatic Steam Products Corp, 140
 West 31st St, New York, N. Y.
 Bigelow Co, Lloyd & River Sts, New
 Haven 3, Conn.
 Pantex Mfg Co, 521 Roosevelt, Paw-
 tucket, R. I.
 Union Iron Works, 1500 Cascade St,
 Erie, Pa.

BOILERS, ELECTRIC, 3000 LB PER HR AND OVER

Bigelow Co, Lloyd & River Sts, New
 Haven 3, Conn.
 Brown Fintube Co, 300 Huron St,
 Elyria, Ohio

BOILERS, ENGINE-EXHAUST

Bigelow Co, Lloyd & River Sts, New
 Haven 3, Conn.
 Brown Fintube Co, 300 Huron St,
 Elyria, Ohio
 Davis Engineering Corp, 30 Rockefeller
 Plaza, New York 20, N. Y.
 Davis Engrg Corp, 1058-1080 East Grand
 St, Elizabeth 4, N. J.
 Foster Wheeler Corp, 165 Broadway,
 New York 6, N. Y.
 Maxim Silencer Co, 85 Homestead Ave,
 Hartford 1, Conn.
 Sims Co, Box 1096, Erie, Pa.
 Titusville Iron Wks Co Div, Struthers
 Wells Corp, Titusville, Pa.
 Union Iron Works, 1500 Cascade St,
 Erie, Pa.

BOILERS, FIRE-TUBE

Babcock & Wilcox Co, 161 East 42 St,
 New York 17, N. Y.
 Bigelow Co, Lloyd & River Sts, New
 Haven 3, Conn.
 Bros, Wm, Boiler & Mfg Co, Power Div,
 1057 Tenth Ave, Minneapolis 14,
 Minn.
 Boiler Engrg & Supply Co, Manavon St,
 Phoenixville, Pa.

Brown Fintube Co, 300 Huron St,
 Elyria, Ohio
 Cleaver-Brooks Co, 326 East Keefe Ave,
 Milwaukee 12, Wis.
 Combustion Engrg, Inc, 200 Madison
 Ave, New York 16, N. Y.
 Eclipse Fuel Engrg Co, 1029 Buchanan
 St, Rockford, Ill.
 Erie City Iron Works, 1422 East Ave,
 Erie, Pa.
 Farrar & Trefts Div, Adco Industries,
 Inc, Rye, N. Y.
 Hapman-Dutton Co, 630 Gibson St, Kala-
 mazoo 11, Mich.
 Kewanee-Ross Corp, Boiler Div, 101
 Franklin St, Kewanee, Ill.
 Martin, J O, Co, Inc, 637 Minna St,
 San Francisco 3, Calif.
 Mears-Kane-Ofeldt, Inc, Church Rd,
 Bridgeport, Pa.
 Johnston Bros, Inc, Ferrysburg, Mich.
 Leffel, James & Co, 426 East St, Spring-
 field, Ohio
 Murray Iron Works Co, Burlington, Iowa
 Pipe & Tubular Prods. Inc, 8504 Ger-
 mantown Ave, Philadelphia, Pa.
 Preferred Utilities Mfg Corp, 1860
 Broadway, New York 23, N. Y.
 Superior Combustion Industries, Inc,
 Times Bldg, New York 36, N. Y.
 Titusville Iron Wks Co Div, Struthers
 Wells Corp, Titusville, Pa.
 Union Iron Works, 1500 Cascade St, P O
 Box 896, Erie, Pa.

BOILERS, FIRETUBE, PACKAGED

Ames Iron Works, Inc, 25 East Second
 St, Oswego, N. Y.
 Bigelow Co, Lloyd & River Sts, New
 Haven 3, Conn.
 Boiler Engineering & Supply Co, Mana-
 von St, Phoenixville, Pa.
 Bros Boiler & Mfg Co, Power Div, 1057
 Tenth Ave, N E, Minneapolis 14, Minn.
 Brown Fintube Co, 300 Huron St,
 Elyria, Ohio
 Cleaver-Brooks Co, 326 East Keefe Ave,
 Milwaukee 12, Wis.
 Cyclotherm Div, National-U S Radiator
 Corp, 157 East First St, Oswego, N. Y.
 Eclipse Fuel Engrg Co, 1029 Buchanan
 St, Rockford, Ill.

Erie City Iron Works, 1422 East Ave, Erie, Pa.
 Farrar & Trefts Div, Adco Industries, Inc, Rye, N. Y.
 Hapman-Dutton Co, 630 Gibson St, Kalamazoo 11, Mich.
 Johnson S T, Burner Co, 940 Arlington Ave, Oakland 8, Calif.
 Johnston Bros, Inc, Ferrysburg, Mich.
 Kewanee-Ross Corp, Boiler Div, 101 Franklin St, Kewanee, Ill.
 Leffel, James & Co, 426 East St, Springfield, Ohio
 Mears-Kane-Ofeldt, Inc, Church Rd, Bridgeport, Pa.
 Orr & Sembower, Inc, 974 Morgantown Rd, Reading, Pa.
 Pipe & Tubular Prods, Inc, 8504 Germantown Ave, Philadelphia, Pa.
 Preferred Utilities Mfg Corp, 1860 Broadway, New York 23, N. Y.
 Superior Combustion Industries, Inc, Times Bldg, New York 36, N. Y.
 Titusville Iron Wks Co Div, Struthers Wells Corp, Titusville, Pa.

BOILERS, WATER TUBE, PACKAGED, SELF-CONTAINED

Automatic Steam Products Corp, 140 West 31st St, New York, N. Y.
 Babcock & Wilcox Co, 161 East 42 St, New York 17, N. Y.
 Bigelow Co, Lloyd & River Sts, New Haven 3, Conn.
 Bros, Wm, Boiler & Mfg Co, Power Div, 1057 Tenth Ave, Minneapolis 14, Minn.
 Brown Fintube Co, 300 Huron St, Elyria, Ohio
 Clayton Mfg Co, P O Box 550, El Monte, Calif.
 Combustion Engrg, Inc, 200 Madison Ave, New York 16, N. Y.
 Condenser Service & Engrg Co, Inc, 164 Bloomfield St, Hoboken, N. J.
 Edge Moor Iron Works, Inc, 164 Bloomfield St, Hoboken, N. J.
 Erie City Iron Works, 1422 East Ave, Erie, Pa.
 Foster Wheeler Corp, 165 Broadway, New York 6, N. Y.

International Boiler Works Co, 1 Birch St, East Stroudsburg, Pa.
 Keeler, E, Co, 238 West St, Williamsport 3, Pa.
 Murray Iron Works Co, Burlington, Iowa
 Page Boiler Co, 815 Webster Ave, Chicago 14, Ill.
 Pipe & Tubular Prods Inc, 8504 Germantown Ave, Philadelphia, Pa.
 Springfield Boiler Co, 1901 East Capitol Ave, Springfield, Ill.
 Superior Combustion Industries, Inc, Times Bldg, New York 36, N. Y.
 Titusville Iron Wks Co Div, Struthers Wells Corp, Titusville, Pa.
 Union Iron Works, P O Box 896, Erie, Pa.
 Vapor Heating Corp, 80 East Jackson Blvd, Chicago 4, Ill.
 Wickes Boiler Co Div, Wickes Corp, 512 North Water St, Saginaw, Mich.

BOILERS, WATER TUBE, 30,000 LB PER HR AND UNDER

Babcock & Wilcox Co, 161 East 42 St, New York 17, N. Y.
 Bigelow Co, Lloyd & River Sts, New Haven 3, Conn.
 Bros, Wm, Boiler & Mfg Co, Power Div, 1057 Tenth Ave, Minneapolis 14, Minn.
 Brown Fintube Co, 300 Huron St, Elyria, Ohio
 Clayton Mfg Co, P O Box 550, El Monte, Calif.
 Combustion Engrg, Inc, 200 Madison Ave, New York 16, N. Y.
 Davis Engineering Corp, 30 Rockefeller Plaza, New York 20, N. Y.
 Erie City Iron Works, 1422 East Ave, Erie, Pa.
 Foster Wheeler Corp, 165 Broadway, New York 6, N. Y.
 International Boiler Works Co, 1 Birch St, East Stroudsburg, Pa.
 Keeler, E, Co, 238 West St, Williamsport 3, Pa.
 Murray Iron Works Co, Burlington, Iowa
 Page Boiler Co, 815 Webster Ave, Chicago 14, Ill.
 Pipe & Tubular Prods Inc, 8504 Germantown Ave, Philadelphia, Pa.

Riley Stoker Corp, 9 Neponset St, Worcester, Mass.
 Springfield Boiler Co, 1901 East Capitol Ave, Springfield, Ill.
 Superior Combustion Industries, Inc, Times Bldg, New York 36, N. Y.
 Titusville Iron Wks Co Div, Struthers Wells Corp, Titusville, Pa.
 Union Iron Works, 1500 Cascade St, P O Box 896, Erie, Pa.
 Vogt, Henry, Machine Co, P O Box 1918, Louisville 1, Ky.
 Wickes Boiler Co Div, Wickes Corp, 512 North Water St, Saginaw, Mich.

BOILERS, WATER-TUBE, 30,000 TO 100,000 LB PER HR

Babcock & Wilcox Co, 161 East 42 St, New York 17, N. Y.
 Bigelow Co, Lloyd & River Sts, New Haven 3, Conn.
 Bros, Wm, Boiler & Mfg Co, Power Div, 1057 Tenth Ave, Minneapolis 14, Minn.
 Clayton Mfg Co, P O Box 550, El Monte, Calif.
 Combustion Engrg, Inc, 200 Madison Ave, New York 16, N. Y.
 Condenser Service & Engrg Co, Inc, 164 Bloomfield St, Hoboken, N. J.
 Edge Moor Iron Works, Inc, 164 Bloomfield St, Hoboken, N. J.
 Erie City Iron Works, 1422 East Ave, Erie, Pa.
 Foster Wheeler Corp, 165 Broadway, New York 6, N. Y.
 Keeler, E, Co, 238 West St, Williamsport 3, Pa.
 Kennedy-Van Saun Mfg & Engrg Corp, 2 Park Ave, New York 16, N. Y.
 Murray Iron Works Co, Burlington, Iowa
 Pipe & Tubular Prods Inc, 8504 Germantown Ave, Philadelphia, Pa.
 Riley Stoker Corp, 9 Neponset St, Worcester, Mass.
 Springfield Boiler Co, 1901 East Capitol Ave, Springfield, Ill.
 Superior Combustion Industries, Inc, Times Bldg, New York 36, N. Y.
 Titusville Iron Wks Co Div, Struthers Wells Corp, Titusville, Pa.
 Union Iron Works, 1500 Cascade St, P O Box 896, Erie, Pa.
 Vogt, Henry, Machine Co, P O Box 1918, Louisville 1, Ky.
 Wickes Boiler Co Div, Wickes Corp, 512 North Water St, Saginaw, Mich.

National Electric Products Corp, 2 Gateway Center, Pittsburgh 22, Pa.
 Pyle-National Co, 1334 North Kostner Ave, Chicago 54, Ill.

BREAKERS, CIRCUIT, AIR

Allis-Chalmers Mfg Co, P O 512, Milwaukee 1, Wis.
 Brown Boveri Corp, 19 Rector St, New York 6, N. Y.
 Crouse Hinds Co, Wolf & Seventh North St, Syracuse 1, N. Y.
 English Electric Export & Trading Co, 23 Beaver St, New York 4, N. Y.
 General Electric Co, Apparatus Sales Div, 1 River Rd, Schenectady 5, N. Y.
 General Electric Co, Trumbull Components Dept, 41 Woodford Ave, Plainville, Conn.
 I-T-E Circuit Breaker Co, 19 & Hamilton Sts, Philadelphia 30, Pa.
 Pyle-National Co, 1334 North Kostner Ave, Chicago 54, Ill.
 Electric Controller & Mfg Co Div, Square D Co, 4500 Lee Rd, Cleveland 28, Ohio
 Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.

BREAKERS, CIRCUIT, OIL

Allis-Chalmers Mfg Co, P O 512, Milwaukee 1, Wis.
 English Electric Export & Trading Co, 23 Beaver St, New York 4, N. Y.
 General Electric Co, Apparatus Sales Div, 1 River Road, Schenectady 5, N. Y.
 Electric Controller & Mfg Co Div, Square D Co, 4500 Lee Rd, Cleveland 28, Ohio
 Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.

BREAKERS, COAL

Heyl & Patterson, Inc, 55 Fort Pitt Blvd, Pittsburgh 22, Pa.
 Jeffrey Mfg Co, 932 North Fourth St, Columbus 16, Ohio
 McNally Pittsburg Mfg Corp, Pittsburg, Kans.
 LeRoi Div, Westinghouse Air Brake Co, Milwaukee, Wis.
 Pennsylvania Crusher Division, West Chester, Pa.

BREAKERS, VACUUM

American Water Softener Co, 330 West Lehigh Ave, Philadelphia 33, Pa.
 Cash, A W, Valve Mfg Corp, 6616 East Wabash Ave, Decatur, Ill.
 Hoffman Specialty Mfg Corp, 1700 W 10th St, Indianapolis 7, Ind.
 Imperial Brass Mfg Co, 1200 West Harrison St, Chicago 7, Ill.
 Schade Valve Mfg Co, 2527-2537 Bodine St, Philadelphia 33, Pa.
 Schutte & Koerting Co, Cornwells Heights, Bucks County, Pa.
 Sloan Valve Co, 4300 West Lake St, Chicago 24, Ill.
 Watts Regulator Co, 10 Embankment St, Lawrence, Mass.

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Allen, E H, Co, 22 Dorrance St, Boston 29, Mass.
 Babcock & Wilcox Co, 161 East 42 St, New York 17, N. Y.
 Bergen Point Iron Works, Ft of West Fifth St, Bayonne, N. J.
 Bethlehem Steel Co., Bethlehem, Pa.
 Bros, Wm, Boiler & Mfg Co, Power Div, 1057 Tenth Ave, Minneapolis 14, Minn.
 Connery Construction Co, 2nd & Luzerne Sts, Philadelphia 40, Pa.
 Continental Boiler & Sheet Iron Works, 5601 West Park, St. Louis 10, Mo
 Edge Moor Iron Works, Inc, 164 Bloomfield St, Hoboken, N. J.
 Graver Tank & Mfg Co, 4809 First Ave, East Chicago, Ind.
 Keeler, E, Co, 238 West St, Williamsport 3, Pa.
 Kirk & Blum Mfg Co, 3120 Forrer St, Oakley, Ohio
 Mahon, R C, Co, 6565 East Eight Mile Rd, Detroit 34, Mich.
 Plibrico Co, 1800 Kingsbury St, Chicago 14, Ill.
 Preferred Utilities Mfg Corp, 1360 Broadway, New York 23, N. Y.
 Springfield Boiler Co, 1901 East Capitol Ave, Springfield, Ill.
 Stover Steel Tank & Mfg Co, 100 South Hancock St, Freeport, Ill.

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 Bros, Wm, Boiler & Mfg Co, Power Div, 1057 Tenth Ave, Minneapolis 14, Minn.
 Combustion Engrg, Inc, 200 Madison Ave, New York 16, N. Y.
 Condenser Service & Engrg Co, Inc, 164 Bloomfield St, Hoboken, N. J.
 Edge Moor Iron Works, Inc, 164 Bloomfield St, Hoboken, N. J.
 Erie City Iron Works, 1422 East Ave, Erie, Pa.
 Foster Wheeler Corp, 165 Broadway, New York 6, N. Y.
 Keeler, E, Co, 238 West St, Williamsport 3, Pa.
 Kennedy-Van Saun Mfg & Engrg Corp, 2 Park Ave, New York 16, N. Y.
 Murray Iron Works Co, Burlington, Iowa
 Pipe & Tubular Prods Inc, 8504 Germantown Ave, Philadelphia, Pa.
 Riley Stoker Corp, 9 Neponset St, Worcester, Mass.
 Springfield Boiler Co, 1901 East Capitol Ave, Springfield, Ill.
 Union Iron Works, 1500 Cascade St, P O Box 896, Erie, Pa.
 Vogt, Henry, Machine Co, P O Box 1918, Louisville 1, Ky.
 Wickes Boiler Co Div, Wickes Corp, 512 North Water St, Saginaw, Mich.

BOLTS, FLANGE, HIGH-TEMPERATURE

Bethlehem Steel Co, Bethlehem, Pa.
 Erie Bolt & Nut Co, Erie, Pa.

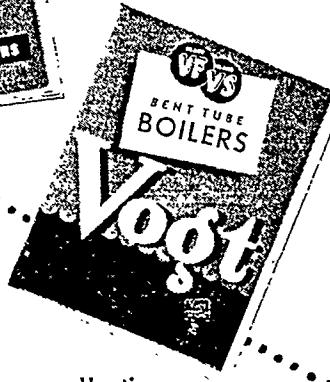
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Benjamin Electric Mfg Co, N W Highway & Seegers Rd, Des Plaines, Ill.
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Babcock & Wilcox Co, 161 East 42 St, New York 17, N. Y.
Best, W N, Combustion Equip Co, Route 17, Carlstadt, N. J.
Cleaver-Brooks Co, 326 East Keefe Ave, Milwaukee 12, Wis.
Coen Co, 40 Boardman Place, San Francisco 3, Calif.
Combustion Engrg, Inc, 200 Madison Ave, New York 16, N. Y.
Coppus Engrg Corp, 344 Park Ave, Worcester 2, Mass.
Eclipse Fuel Engrg Co, 1029 Buchanan St, Rockford, Ill.
Engineer Co, 75 West St, New York 6, N. Y.
Enterprise Engine & Machinery Co, 18 & Florida Sts, San Francisco 10, Calif.
Erle City Iron Works, 1422 East Ave, Erle, Pa.
Faber Engrg Co, Inc, Amber & Westmoreland Sts, Philadelphia 34, Pa.
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Thermold Co, Whitehead Rd, Trenton, N. J.
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Cha. Belt Co, 4674 W Greenfield Ave, Milwaukee 3, Wis.
Continental Gin Co, 4500 Fifth Ave, S, Birmingham 2, Ala.
Fairfield Engrg Co, 320 Barnhart St, Marion, Ohio
Jeffrey Mfg Co, 932 North Fourth St, Columbus 16, Ohio
Link-Belt Co, Dept PMPY-56, Prudential Plaza, Chicago 1, Ill.
Morse Chain Co, Div Borg-Warner Corp, Ithaca, N. Y.
Stearns Magnetic, Inc, 657 South 28 St, Milwaukee, Wis.

CLUTCHES, MAGNETIC

Cutler-Hammer, Inc, 294 N 12th St, Milwaukee 3, Wis.
Dings Magnetic Separator Co, 4740 West Electric Ave, Milwaukee 46, Wis.
Dynamatic Div, Eaton Mfg Co, 3307 14th Ave, Kenosha, Wis.
I-T-E Circuit Breaker Co, 19 & Hamilton Sts, Philadelphia 30, Pa.
Vickers Electric Div, Vickers, Inc, 1815 Locust St, St. Louis 2, Mo.

CLUTCHES, OVERRUNNING

Formsprag Co, 23601 Hoover Rd, Van Dyke, Mich.
Hilliard Corp, 159 West Fourth St, Elmira, N. Y.
Morse Chain Co, Div Borg-Warner Corp, Ithaca, N. Y.
Techniflex Corp, Port Jervis, N. Y.

COAL

Baltimore & Ohio RR, Charles & Baltimore Sts, Baltimore 1, Md.
Bell & Zoller Coal Co, 307 North Michigan Ave, Chicago 2, Ill.
Bleasoe & Co, Walter, 310 South Michigan Ave, Chicago, Ill.
Blue Diamond Coal Co, 805 Dixie Terminal Bldg, Cincinnati, Ohio
Chesapeake & Ohio Railway, Terminal Tower, Cleveland, Ohio
Clyde Iron Works, Inc, Duluth, Minn.
Enos Coal Mining Co, 1300 Union Commerce Bldg, Indianapolis 4, Ind.
Fairmont Coal Bureau, 222 East 42 St, New York 17, N. Y.
Freeman Coal Mining Corp, 300 W Washington St, Chicago 6, Ill.
General Coal Co, 123 South Broad St, Philadelphia 9, Pa.
Imperial Coal Corp, 500 Fifth Ave, New York 36, N. Y.
National Coal Association, Washington, D. C.
North American Coal Co, 12800 Shaker Blvd, Cleveland, Ohio
Peabody Coal Co, 333 N Michigan Ave, Chicago 1, Ill.
Pickands-Mather Co, Union Commerce Bldg, Cleveland, Ohio
Pittsburgh Consolidated Coal Co, Koppers Bldg, Pittsburgh 19, Pa.
Sinclair Coal Co, 114 West 11 St, Kansas City 5, Mo.
Southern Coal Co, 114 West 11 St, Kansas City, Mo.
Sunny Hill Coal Sales Co, 150 E Broad St, Columbus, Ohio
Valley Camp Coal Co, Western Reserve Bldg, Cleveland, Ohio

COAL CRUSHERS

(See Crushers)

COAL-HANDLING SYSTEMS

Barber-Greene Co, 400 North Highland, Aurora, Ill.
Bartlett, C O, & Snow Co, 6200 Harvard Ave, Cleveland 5, Ohio
Baughman Mfg Co, Inc, Shipman Rd, Jerseyville, Ill.
Beaumont Birch Co, 1505 Race St, Philadelphia 2, Pa.
Bergen Point Iron Works, Ft of West Fifth St, Bayonne, N. J.
Brady Conveyors Corp, 20 West Jackson Blvd, Chicago 4, Ill.

Canton Stoker Corp, 743 Andrews Pl, S W, Canton 1, Ohio
Chas. Belt Co, 4674 W Greenfield Ave, Milwaukee 3, Wis.
Continental Gin Co, 4500 Fifth Ave, S, Birmingham 2, Ala.
Gifford-Wood Co, Hudson, N. Y.
Goodyear Tire & Rubber Co, Inc, 1144 East Market St, Akron 16, Ohio
Hapman-Dutton Co, 630 Gibson St, Kalamazoo 11, Mich.
Hewitt-Robins, Inc, 666 Glenbrook Rd, Stamford, Conn.
Jeffrey Mfg Co, 932 North Fourth St, Columbus 16, Ohio
Kennedy-Van Saun Mfg & Engrg Corp, 2 Park Ave, New York 16, N. Y.
Link-Belt Co, Dept PMPY-56, Prudential Plaza, Chicago 1, Ill.
McNally Pittsburgh Mfg Corp, Pittsburgh, Kan.
Pettibone Mulliken Corp, 53 West Jackson Blvd, Chicago 4, Ill.
Sauermaier Bros, Inc, 602 South 28 Ave, Bellwood, Ill.
Stephens-Adamsen Mfg Co, Aurora, Ill.
Wilmot Engrg Co, Hazleton, Pa.

COATINGS, ABRASION-RESISTANT

Amercoat Corp, 4809 Firestone Blvd, Southgate, Calif.
Baldwin-Hill Co, 500 Breunig Ave, Trenton 2, N. J.
Barrett Div, Allied Chemical & Dye Corp, 40 Rector St, New York 6, N. Y.
Barrows Porcelain Enamel Co, Langdon Farm Rd, Cincinnati, Ohio
Carbolite Co, 331 Thornton Ave, St. Louis 19, Mo.
Carborundum Co, Refractories Div, Perth Amboy, N. J.
Dampney Co, The, 50 Business St, Hyde Park, Boston 36, Mass.
Foster, Benjamin Co, 4635 West Girard Ave, Philadelphia 31, Pa.
Gladding, McBean & Co, 2901 Los Feliz Blvd, Los Angeles, Calif.
Goodall Rubber Co, 411 Whitehead Rd, Trenton 4, N. J.
Goodyear Tire & Rubber Co, Inc, 1144 East Market St, Akron 16, Ohio
Industrial Metal Protectives, Inc, 421 Homestead Ave, Dayton 9, Ohio
Inertol Co, Inc, 482-6 Frelinghuysen Ave, Newark 12, N. J.
Norton Co, 1 New Bond St, Worcester 6, Mass.
Paramount Industrial Products Co, University Center Station, Cleveland 6, Ohio
Quigley Co, Inc, 527 Fifth Ave, New York 17, N. Y.
Refractory & Insulation Corp, 132 Wall St, New York 5, N. Y.
Saran Lined Pipe Co, 2415 Burdette Ave, Ferndale 20, Mich.
Stonhard Co, 1306 Spring Garden St, Philadelphia 23, Pa.
Tremco Mfg Co, 8701 Kinsman Rd, Cleveland 4, Ohio
United Laboratories, Inc, 16801 Euclid Ave, Cleveland, Ohio

COATINGS, BOILER-SETTING

Alken-Murray Corp, 131 East 23 St, New York 10, N. Y.
Baldwin-Hill Co, 500 Breunig Ave, Trenton 2, N. J.
Bigelow-Liptak Corp, 2550 West Grand Blvd, Detroit 8, Mich.
Carborundum Co, Refractories Div, Perth Amboy, N. J.
Chicago Fire Brick Co, 1461 North Elston Ave, Chicago 22, Ill.
Denver Fire Clay Co, P O Box 5510, Denver 17, Colo.
Eagle-Picher Co, American Bldg, Cincinnati 2, Ohio
Forty-Eight Insulations, Inc, Aurora, Ill.
Foster, Benjamin Co, 4635 West Girard Ave, Philadelphia 31, Pa.
Gladding, McBean & Co, 2901 Los Feliz Blvd, Los Angeles, Calif.
Huyette, Paul E Co, Inc, 401 North Broad St, Philadelphia 8, Pa.
Johns-Manville, 22 East 40 St, New York 16, N. Y.
Mexico Refractories Co, Better Refractories Bldg, Mexico, Mo.
North American Mfg Products Co, Standard Bldg, Cleveland, Ohio
Paramount Industrial Products Co, University Center Station, Cleveland 6, Ohio
Quigley Co, Inc, 527 Fifth Ave, New York 17, N. Y.
Tremco Mfg Co, 8701 Kinsman Rd, Cleveland 4, Ohio
Western Chemical Co, 713-15 Washington St, Kansas City 5, Mo.

COATINGS, CORROSION-RESISTANT

Alco Products, Inc, 30 Church St, New York 8, N. Y.
Alken-Murray Corp, 131 East 23 St, New York 10, N. Y.
Amercoat Corp, 4809 Firestone Blvd, Southgate, Calif.
Baldwin-Hill Co, 500 Breunig Ave, Trenton 2, N. J.
Barrett Div, Allied Chemical & Dye Corp, 40 Rector St, New York 6, N. Y.
Barrows Porcelain Enamel Co, Langdon Farm Rd, Cincinnati, Ohio
Carbolite Co, 331 Thornton Ave, St. Louis 19, Mo.
Carey, The Philip, Mfg Co, Cincinnati 15, Ohio
Cleveland Hard Facing Co, 3047 Stillson Ave, Cleveland, Ohio
Dampney Co, The, 50 Business St, Hyde Park, Boston 36, Mass.
Dearborn Chemical Co, Merchandise Mart Plaza, Chicago 54, Ill.
Dixon, Joseph, Crucible Co, 167 Wayne St, Jersey City 3, N. J.
du Pont de Nemours, E I & Co, Inc, Adv Dept, Wilmington, Del.
Foster, Benjamin Co, 4635 West Girard Ave, Philadelphia 31, Pa.
Goodyear Tire & Rubber Co, Inc, 1144 East Market St, Akron 16, Ohio
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Insulastic Corp of America, 7750 W 61st Pl, Summit, Ill.
Johns-Manville, 22 East 40 St, New York 16, N. Y.
Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.
Keystone Lubricating Co, 21st & Clearfield Sts, Philadelphia 32, Pa.
Koppers Co, Inc, Koppers Bldg, Pittsburgh 19, Pa.
Minnesota Mining & Mfg Co, 900 Fauquier Ave, St. Paul 6, Minn.
Moore, John B, Corp, Peerless Bldg, P O Box 3, Nutley 10, N. J.
Moore, Samuel & Co, Mantua, Ohio

Norton Co, 1 New Bond St, Worcester 6, Mass.
Oakite Products, Inc, 23 Rector St, New York 6, N. Y.
Paramount Industrial Products Co, University Center Station, Cleveland 6, Ohio
Patterson-Kelley Co, Inc, 1352 Warren St, East Stroudsburg, Pa.
Pennsylvania Salt Mfg Co, 3 Penn Center Plaza, Philadelphia, Pa.
Quigley Co, Inc, 527 Fifth Ave, New York 17, N. Y.
Refractory & Insulation Corp, 132 Wall St, New York 5, N. Y.
Rust-Oleum Corp, 2425 Oakton St, Evans-ton, Ill.
Sanson, H E, & Sons, Inc, 2215 N American St, Philadelphia 33, Pa.
Saran Lined Pipe Co, 2415 Burdette Ave, Ferndale 20, Mich.
Smooth-On Mfg Co, 572 Communipaw Ave, Jersey City 4, N. J.
Solar Aircraft Co, Industrial Products Div, 2200 Pacific Highway, San Diego 12, Calif.
Stonhard Co, 1306 Spring Garden St, Philadelphia 23, Pa.
Swan-Finch Oil Corp, 338 Hudson St, Hackensack, N. J.
Tremco Mfg Co, 8701 Kinsman Rd, Cleveland 4, Ohio
Xzlit Chemical Co, 158 14th St, Hoboken, N. J.

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Baldwin-Hill Co, 500 Breunig Ave, Trenton 2, N. J.
Bigelow-Liptak Corp, 2550 West Grand Blvd, Detroit 8, Mich.
Carborundum Co, Refractories Div, Perth Amboy, N. J.
Carey, The Philip, Mfg Co, Cincinnati 15, Ohio
Chicago Fire Brick Co, 1461 North Elston Ave, Chicago 22, Ill.
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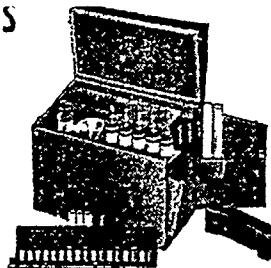
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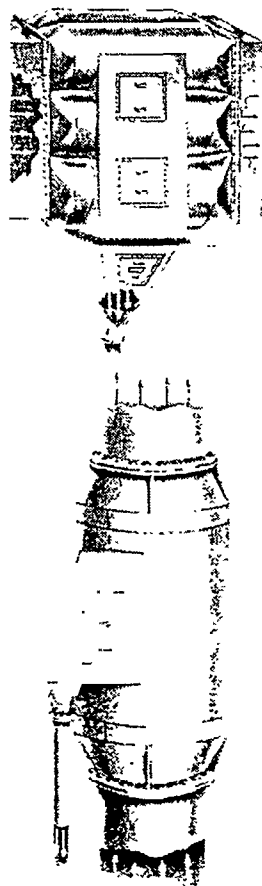
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tories Bldg, Mexico, Mo.
Minnesota Mining & Mfg Co, 900 Fauquier
Ave, St. Paul 6, Minn.
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Norton Company, 1 New Bond St, Wor-
cester 6, Mass.
Paramount Industrial Products Co, Uni-
versity Center Station, Cleveland 6, Ohio
Quigley Co, Inc, 527 Fifth Ave, New
York 17, N. Y.
Refractory & Insulation Corp, 132 Wall
St, New York 5, N. Y.
United Laboratories, Inc, 16801 Euclid
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Zonolite Co, Merchandising Div, 135 South
LaSalle St, Chicago 3, Ill.

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ton 2, N. J.
Eagle-Picher Co, American Bldg, Cin-
cinnati 2, Ohio
Forty-Eight Insulations, Inc, Aurora, Ill.
Foster, Benjamin Co, 4635 West Girard
Ave, Philadelphia 31, Pa.
Insulmastic Corp of America, 7750 W
51st Pl, Summit, Ill.
Iron Lung Ventilator Co, 5403 Prospect
Ave, Cleveland, Ohio
Johns-Manville, 22 East 40 St, New York
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Minnesota Mining & Mfg Co, 900
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rison St, Chicago 7, Ill.
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Ave, Cincinnati 14, Ohio
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Corp, 1242 Holden Ave, Detroit 2,
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Defender Instrument & Regulator Co,
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Ernst Water Column & Gage Co, 250 Liv-
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Jerguson Gage & Valve Co, 87 Fellsway,
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Kecley, O C, Co, 3400 Cleveland St,
Skokie, Ill.
Klinger Corp of America, 95 River St,
Hoboken, N. J.
Lunkenheimer Co, Beekman St & Waverly
Ave, Cincinnati 14, Ohio
Manning, Maxwell & Moore, Inc, 250 East
Main St, Stratford, Conn.
Penberthy Injector Co Div, Buffalo-Eclipse
Corp, 1242 Holden Ave, Detroit 2,
Mich.
Powell, Wm, Co, The, 2525 Spring Grove
Ave, Cincinnati 22, Ohio
Reliance Gauge Column Co, The, 5902
Carnegie Ave, Cleveland 3, Ohio
Walworth Co, 60 East 42 St, New York
17, N. Y.
Williams Gauge Co, Inc, 2 Gateway
Center, Pittsburgh 22, Pa.

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American Water Softener Co, 330 West
Lehigh Ave, Philadelphia 33, Pa.
Boiler Tube Co of America, Box 151,
McKees Rocks, Pa.
Brown Fintube Co, 300 Huron St, Elyria,
Ohio
Carrier Corp, 300 South Geddes St, Syra-
cuse 1, N. Y.
Clarage Fan Co, North & Porter Sts,
Kalamazoo 16, Mich.
Corning Glass Works, Corning, N. Y.
Crane Co, 836 South Michigan Ave, Chi-
cago 5, Ill.
Crucible Steel Co of America, 2332 Oliver
Bldg, Mellon Square, Pittsburgh 22,
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Davis Engineering Corp, 30 Rockefeller
Plaza, New York 20, N. Y.
Frick Co, West Main St, Waynesboro, Pa.
Halstead & Mitchell Co, 705 Bessemer
Bldg, Pittsburgh 22, Pa.
Hastings Air Conditioning Co, Inc, 108
South Colorado Ave, Hastings, Neb.
Haynes Steelite Co, Div Union Carbide &
Carbon Corp, 725 South Lindsay St,
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Heil Process Equip Co, 12901 Elmwood
Ave, Cleveland, Ohio
Marlo Coil Co, 6135 Manchester, St.
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McQuay, Inc, 1600 Broadway St, N E,
Minneapolis 13, Minn.
Murray, A B, Co, Inc, 603 Green Lane,
Elizabeth, N. J.
John J Nesbitt, Inc, State Rd & Rhawn
St, Philadelphia 36, Pa.
New York Blower Co, The, 3155 Shields,
Chicago, Ill.
Niagara Blower Co, 405 Lexington Ave,
New York 17, N. Y.
Pipe & Tubular Prods Inc, 2504 Ger-
mantown Ave, Philadelphia, Pa.
Ohio Machine & Boiler Co, The, 44 Race
Rd, Elyria, Ohio
Remco Co, 340 North Sacramento Blvd,
Chicago 12, Ill.
Richmond Engineering Co, Seventh & Hos-
pital Sts, Richmond, Va.
Shaw-Kenall Engineering Co, The, 120
South Sycamore St, P O Box 1736,
Toledo, Ohio

Shaw-Parkins Mfg Co, 201 East Carson
St, Pittsburgh 19, Pa.
Thermo-Panel Div, Dean Products, Inc,
616 Franklin Ave, Brooklyn 38, N. Y.
Trane Co, The, 2nd & Cameron Ave, La
Crosse, Wis.
Whitlock Mfg Co, The, 46 South St,
Elmwood Station, West Hartford 16,
Conn.
York Corp, York, Pa.
Young Radiator Co, 709 South Marquette
St, Racine, Wis.

COLLECTORS, DUST, FLYASH, ELECTROSTATIC

Aerotec Corp, The, Comly Ave, Green-
wich, Conn.
American Air Filter Co, 215 Center Ave,
Louisville 8, Ky.
Buell Engrg Co, Inc, 70 Pine St, New
York 5, N. Y.
Continental Boiler & Sheet Iron Works,
5501 West Park, St. Louis 10, Mo.
Electro-Air Cleaner Co, 1285 Reedsdale
St, Pittsburgh, Pa.
Koppers Co, Inc, Koppers Bldg, Pitts-
burgh 19, Pa.
Koppers Co, Inc, Metal Products Div,
Baltimore, Md.
McNally Pittsburg Mfg Corp, Pittsburg,
Kan.
Northern Blower Co, 6409 Barberton Ave,
Cleveland 2, Ohio
Research-Cottrell, Inc, Bound Brook, N. J.
Thermix Corp, Greenwich, Conn.
Trion, Inc, 1000 Island Ave, McKees
Rocks, Pa.
Western Precipitation, 1000 West Ninth
St, Los Angeles 15, Calif.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.

COLLECTORS, DUST, FLYASH, MECHANICAL

Aerotec Corp, The, Comly Ave, Greenwich,
Conn.
Allen, E H, Co, 22 Dorrance St, Boston
29, Mass.
American Air Filter Co, 215 Central
Ave, Louisville 8, Ky.
American Blower Corp, Div American-
Standard, Detroit 32, Mich.
Barber-Greene Co, 400 North Highland,
Aurora, Ill.
Breslove Separator Co, Commonwealth
Bldg, Pittsburgh 22, Pa.
Subar Dust Systems, Beckwith Lane,
Old Lyme, Conn.
Buell Engrg Co, Inc, 70 Pine St, New
York 5, N. Y.
Centrifex Corp, 3608 Payne Ave, Cleve-
land 14, Ohio
Continental Boiler & Sheet Iron Works,
5501 West Park, St. Louis 10, Mo.
Farr Co, P O Box 45187, Airport Station,
Los Angeles 45, Calif.
Fly Ash Arrestor Corp, The, 276 First
Street North, Birmingham, Ala.
Green Fuel Economizer Co, Inc, 627
Main St, Beacon, N. Y.
Hagan Corp, Hagan Bldg, Pittsburgh 30,
Pa.
Huffman-Wolfe Southern Corp, P O Box
1248, Atlanta, Ga.
Johnson-March Corp, 1724 Chestnut St,
Philadelphia 3, Pa.
Joy Mfg Co, Oliver Bldg, Dept 5, Pitts-
burgh 22, Pa.
Koppers Company, Inc, Metal Products
Div, Baltimore, Md.
Mahon, R C, Co, 6565 East Eight Mile
Rd, Detroit 34, Mich.
Northern Blower Co, 6409 Barberton Ave,
Cleveland 2, Ohio
Omega Machine Co, Div B-I-F Industries,
Inc, 354 Harris Ave, Providence 1,
R. I.
Pat-Daniel Corp, South Norwalk, Conn.
Parverizing Machinery Div, Metals Dis-
integrating Co, Inc, Chatham Rd, Sum-
mit, N. J.
Research-Cottrell, Inc, Bound Brook, N. J.
Schreibler, Claude B Co, 212 Stephenson
Bldg, Detroit, Mich.
Thermix Corp, Greenwich, Conn.
Western Precipitation, 1000 West Ninth
St, Los Angeles 15, Calif.
Wheelabrator Corp, 744 South Byrkit St,
Mishawaka, Ind.

COMPARATORS, PHOSPHATE

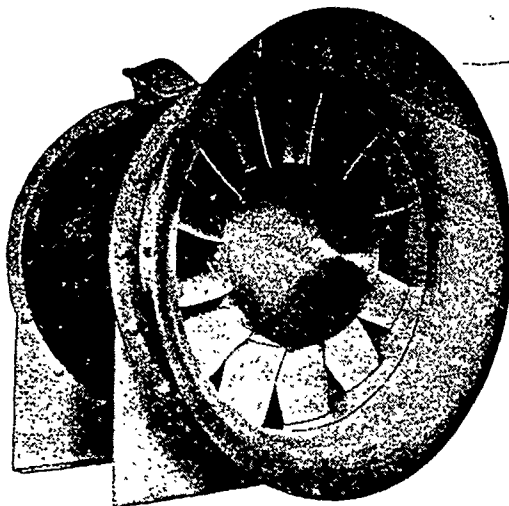
Elgin Softener Corp, 130 North Grove
Ave, Elgin, Ill.
LaMotte Chemical Products Co, Chester-
town, Md.
Taylor, W A, & Co, 7300 York Rd, Bal-
timore 4, Md.

COMPOUNDS, ANTI- PRECIPITATING

Alis-Chalmers Mfg Co, P O 512, Mil-
waukee 1, Wis.

JOY INDUSTRIAL FANS

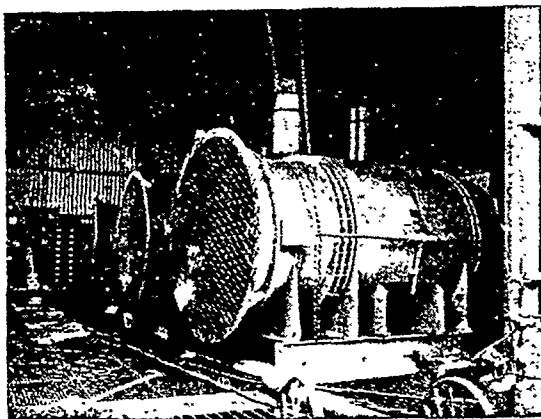
A CAPACITY FOR EVERY INDUSTRIAL REQUIREMENT



Series 1000 AXIVANE* Fans

Joy Series 1000 Fans constitute the world's most complete line of adjustable-blade, vane-axial fans. In addition to this series, Joy can provide fans of any size to special order. The 136 models in the Series 1000 line provide capacities ranging up to 200,000 C.F.M. at pressures up to 11.0" W.G. They are suitable for both high and low pressure duties.

Adjustable blades are standard equipment on all Series 1000 Fans. The factory blade setting can be quickly changed to provide either a change in volume or a wide pressure range for any constant volume. Adjustable blades permit on-the-job correction for unpredictable duct resistance or poorly installed duct work. Joy AXIVANE* Fans will save power where air demands vary since the blades can be turned to the most efficient setting for any particular duty.



Each of these especially-built Joy AXIVANE* Fans passes 50,000 C.F.M. at 75" W.G. In this installation, the compact design resulted in a building one story shorter than would have been required for centrifugal fans of equal capacity.

*Trademark Registered

JOY MANUFACTURING CO.
Dept. 5, Oliver Building, Pittsburgh 22, Pa.
CONSULT A JOY ENGINEER...
OR WRITE FOR BULLETINS

ELEVATORS, BUCKET

Amsco Div, American Brake Shoe Co, 389 East 14 St, Chicago Heights, Ill.
Baughman Mfg Co, Inc, Shipman Rd, Jerseyville, Ill.
Beaumont Birch Co, 1505 Race St, Philadelphia 2, Pa.
Bergen Point Iron Works, Ft of West Fifth St, Bayonne, N. J.
Brady Conveyors Corp, 20 West Jackson Blvd, Chicago 4, Ill.
Chain Belt Co, 467 1/2 W Greenfield Ave, Milwaukee 1, Wis.
Continental Gln Co, 4500 Fifth Ave, S, Birmingham 2, Ala.
Fairfield Engrg Co, 320 Barnhart St, Marion, Ohio.
Gifford-Wood Co, Hudson, N. Y.
Hewitt-Robins, Inc, 666 Glenbrook Rd, Stamford, Conn.
Heyl & Patterson, Inc, 55 Fort Pitt Blvd, Pittsburgh 22, Pa.
Jeffrey Mfg Co, 932 North Fourth St, Columbus 16, Ohio.
Kennedy-Van Saun Mfg & Engrg Corp, 2 Park Ave, New York 16, N. Y.
Link-Belt Co, Dept PMPY-56, Prudential Plaza, Chicago 1, Ill.
McNally Pittsburg Mfg Corp, Pittsburg, Kan.
Omega Machine Co, Div B-I-F Industries, Inc, 354 Harris Ave, Providence 1, R. I.
Pettibone Mulliken Corp, 53 West Jackson Blvd, Chicago 4, Ill.
Stephens-Adamson Mfg Co, Aurora, Ill.
Stover Steel Tank & Mfg Co, 100 South Hancock St, Freeport, Ill.
Sturtevant Mill Co, 71 Harrison Square, Boston 22, Mass.
Wilmot Engrg Co, Hazleton, Pa.

ELEVATORS, FREIGHT, PASSENGER

Bay State Elevator Co, Springfield 1, Mass.
King Mfg Corp, 3146 N Chicago Ave, Chicago 22, Ill.
Otis Elevator Co, 260 11th Ave, New York 1, N. Y.
Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.

ENGINES, DIESEL, 100 HP AND UNDER

Alco Products, Inc, 30 Church St, New York 8, N. Y.
Allis-Chalmers Mfg Co, P O Box 512, Milwaukee 1, Wis.
Allis-Chalmers Mfg Co, Tractor Div, P O Box 512, Milwaukee 1, Wis.
Buda Div, Allis-Chalmers Mfg Co, 1135 S 70th St, Milwaukee 1, Wis.
Caterpillar Tractor Co, Peoria 8, Ill.
Cummins Engine Co, Inc, Fifth & Union Sts, Columbus, Ind.
Enterprise Engine & Machinery Co, 18th & Florida Sts, San Francisco 10, Calif.
Fairbanks, Morse & Co, Fairbanks-Morse Bldg, Chicago 5, Ill.
Harnischfeger Corp, 4400 West National Ave, Milwaukee 46, Wis.
Hercules Motors Corp, Market & East 11th Sts, Canton, Ohio.
International Ferment Machinery Co, Inc, Ramapo, N. Y.
International Harvester Co, 180 N Michigan Ave, Chicago 1, Ill.
Nordberg Mfg Co, 3073 South Chase Ave, Milwaukee 1, Wis.
Onan, D W, & Sons, Inc, University Ave S E at 25th, Minneapolis 14, Minn.
Waukesha Motor Co, Waukesha, Wis.
Witte Engine Works, Oil Well Supply Div, U S Steel Corp, 1600 Oakland Ave, Kansas City 26, Mo.

ENGINES, DIESEL, 100 TO 1800 HP

Alco Products, Inc, 30 Church St, New York 8, N. Y.
Allis-Chalmers Mfg Co, P O Box 512, Milwaukee 1, Wis.
Allis-Chalmers Mfg Co, Tractor Div, P O Box 512, Milwaukee 1, Wis.
Baldwin-Lima-Hamilton Corp, 545 North Third St, Hamilton, Ohio.
Buda Div, Allis-Chalmers Mfg Co, 1135 S 70th St, Milwaukee 1, Wis.
Caterpillar Tractor Co, Peoria 8, Ill.
Chicago Pneumatic Tool Co, 6 East 44 St, New York 17, N. Y.
Clark Bros, Div Dresser Industries, Olean, N. Y.
Cooper-Bessemer Corp, Mount Vernon, Ohio.
Cummins Engine Co, Inc, Fifth & Union Sts, Columbus, Ind.
Electro-Motive Div, General Motors Corp, LaGrange, Ill.

English Electric Export & Trading Co, 23 Beaver St, New York 4, N. Y.
Enterprise Engine & Machinery Co, 18 & Florida Sts, San Francisco 10, Calif.
Fairbanks, Morse & Co, Fairbanks-Morse Bldg, Chicago 5, Ill.
General Motors Corp, Cleveland Diesel Engine Div, 2160 West 106 St, Cleveland 11, Ohio.
Harnischfeger Corp, 4400 West National Ave, Milwaukee 46, Wis.
Hercules Motors Corp, Market & East 11th Sts, Canton, Ohio.
Ingersoll-Rand Co, 11 Broadway, New York 4, N. Y.
International Harvester Co, 180 N Michigan Ave, Chicago 1, Ill.
Murphy Diesel Co, 5317 West Burnham St, Milwaukee 14, Wis.
Nordberg Mfg Co, 3073 South Chase Ave, Milwaukee 1, Wis.
Union Diesel Engine Co, 2121 Diesel St, Oakland 6, Calif.
Waukesha Motor Co, Waukesha, Wis.
Worthington Corp, Harrison, N. J.

ENGINES, DIESEL, OVER 1000 HP

Baldwin-Lima-Hamilton Corp, 545 North Third St, Hamilton, Ohio.
Chicago Pneumatic Tool Co, 6 East 44 St, New York 17, N. Y.
Clark Bros, Div Dresser Industries, Olean, N. Y.
Cooper-Bessemer Corp, Mount Vernon, Ohio.
Electro-Motive Div, General Motors Corp, LaGrange, Ill.
English Electric Export & Trading Co, 23 Beaver St, New York 4, N. Y.
Enterprise Engine & Machinery Co, 18 & Florida Sts, San Francisco 10, Calif.
Fairbanks, Morse & Co, Fairbanks-Morse Bldg, Chicago 5, Ill.
General Motors Corp, Cleveland Diesel Engine Div, 2160 West 106 St, Cleveland 11, Ohio.
Nordberg Mfg Co, 3073 South Chase Ave, Milwaukee 1, Wis.
Union Diesel Engine Co, 2121 Diesel St, Oakland 6, Calif.
Waukesha Motor Co, Waukesha, Wis.
Worthington Corp, Harrison, N. J.

ENGINES, GAS

Allis-Chalmers Mfg Co, P O Box 512, Milwaukee 1, Wis.
Buda Div, Allis-Chalmers Mfg Co, 1135 S 70th St, Milwaukee 1, Wis.
Chicago Pneumatic Tool Co, 6 East 44 St, New York 17, N. Y.
Cooper-Bessemer Corp, Mount Vernon, Ohio.
Cummins Engine Co, Inc, Fifth & Union Sts, Columbus, Ind.
Enterprise Engine & Machinery Co, 18 & Florida Sts, San Francisco 10, Calif.
Fairbanks, Morse & Co, Fairbanks-Morse Bldg, Chicago 5, Ill.
Hercules Motors Corp, Market & East 11th Sts, Canton, Ohio.
Ingersoll-Rand Co, 11 Broadway, New York 4, N. Y.
International Harvester Co, 180 N Michigan Ave, Chicago 1, Ill.
LeRoi Div, Westinghouse Air Brake Co, Milwaukee, Wis.
Nordberg Mfg Co, 3073 South Chase Ave, Milwaukee 1, Wis.
Onan, D W, & Sons, Inc, University Ave S E at 25th, Minneapolis 14, Minn.
Waukesha Motor Co, Waukesha, Wis.
Willis Motors, Inc, Industrial Engine Dept, 1435 N Cove Ave, Toledo, Ohio.
Witte Engine Works, Oil Well Supply Div, U S Steel Corp, 1600 Oakland Ave, Kansas City 26, Mo.
Worthington Corp, Harrison, N. J.

ENGINES, GAS-DIESEL, DUAL-FUEL

Alco Products, Inc, 30 Church St, New York 8, N. Y.
Allis-Chalmers Mfg Co, P O Box 512, Milwaukee 1, Wis.
Baldwin-Lima-Hamilton Corp, 545 North Third St, Hamilton, Ohio.
Chicago Pneumatic Tool Co, 6 East 44 St, New York 17, N. Y.
Cooper-Bessemer Corp, Mount Vernon, Ohio.
Electro-Motive Div, General Motors Corp, LaGrange, Ill.
English Electric Export & Trading Co, 23 Beaver St, New York 4, N. Y.
Enterprise Engine & Machinery Co, 18 & Florida Sts, San Francisco 10, Calif.
Fairbanks, Morse & Co, Fairbanks-Morse Bldg, Chicago 5, Ill.

International Harvester Co, 180 N Michigan Ave, Chicago 1, Ill.
 Murphy Diesel Co, 5317 West Burnham St, Milwaukee 14, Wis.
 Nordberg Mfg Co, 3073 South Chase Ave, Milwaukee 1, Wis.
 Diesel Engine Co, 2121 Diesel Ave, Oakland 6, Calif.
 Waukesha Motor Co, Waukesha, Wis.
 Waukesha Engine Works, Oil Well Supply Co, U S Steel Corp, 1600 Oakland Ave, Kansas City 26, Mo.
 Worthington Corp, Harrison, N. J.

ENGINES, GASOLINE

Allis-Chalmers Mfg Co, P O Box 512, Milwaukee 1, Wis.
 Allis-Chalmers Mfg Co, Tractor Div, P O Box 512, Milwaukee 1, Wis.
 Dea Div, Allis-Chalmers Mfg Co, 1135 S 70th St, Milwaukee 1, Wis.
 Fairbanks, Morse & Co, Fairbanks-Morse Bldg, Chicago 5, Ill.
 Hercules Motors Corp, Market & East 11th Sts, Canton, Ohio
 International Harvester Co, 180 N Michigan Ave, Chicago 1, Ill.
 Le Roi Div, Westinghouse Air Brake Co, Milwaukee, Wis.
 Nordberg Mfg Co, 3073 South Chase Ave, Milwaukee 1, Wis.
 Olson, D W, & Sons, Inc, University Ave S E at 25th, Minneapolis 14, Minn.
 Waukesha Motor Co, Waukesha, Wis.
 Willys Motors, Inc, Industrial Engine Dept, 1435 N Cove Ave, Toledo, Ohio
 Witte Engine Works, Oil Well Supply Div, U S Steel Corp, 1600 Oakland Ave, Kansas City 26, Mo.
 Worthington Corp, Harrison, N. J.

ENGINES, STEAM

Baldwin-Lima-Hamilton Corp, 545 North Third St, Hamilton, Ohio
 Erie City Iron Works, 1422 East Ave, Erie, Pa.
 Filer & Stowell Co, 147 East Becher St, Milwaukee 7, Wis.
 Nordberg Mfg Co, 3073 South Chase Ave, Milwaukee 1, Wis.
 Skinner Engine Co, 337 West 12 St, Erie, Pa.
 Todd Shipyards Corp, Products Div, Columbia & Halleck Sts, Brooklyn 31, N. Y.
 Troy Engine & Machine Co, 1500 Railroad Ave, Troy, Pa.
 Worthington Corp, Harrison, N. J.

EVAPORATORS

Alberger Heater Div, Adco Industries, Inc, 280 Chicago St, Buffalo 4, N. Y.
 Alco Products, Inc, 30 Church St, New York 8, N. Y.
 Bell & Gossett Co, 8200 N Austin Ave, Morton Grove, Ill.
 Blaw-Knox Co, 300 Sixth Ave, Pittsburgh 22, Pa.
 California Steel Products Div, Adco Industries, Inc, Barrett Ave, Richmond, Calif.
 Carrier Corp, 300 South Geddes St, Syracuse 1, N. Y.
 Condenser Service & Engrg Co, Inc, 164 Bloomfield St, Hoboken, N. J.
 Davis Engrg Corp, 1058-1080 East Grand St, Elizabeth 4, N. J.
 Fischer & Porter Co, 500 Warminster Rd, Hatboro, Pa.
 Foster Wheeler Corp, 165 Broadway, New York 6, N. Y.
 Griscom-Russell Co, Massillon, Ohio
 Lummus Co, 385 Madison Ave, New York 17, N. Y.
 Marlo Coil Co, 6135 Manchester, St. Louis 10, Mo.
 Maxim Silencer Co, 85 Homestead Ave, Hartford 1, Conn.
 Rodney Hunt Machine Co, 120 Lake St, Orange, Mass.
 Schutte & Koertling Co, Cornwells Heights, Bucks County, Pa.
 Struthers Wells Corp, Process Equip Dept, Warren, Pa.
 Trane Co, The, 2nd & Cameron Ave, La Crosse, Wis.
 Tranter Mfg, Inc, Platecoil Div, 735 East Hazel, Lansing 4, Mich.
 Worthington Corp, Harrison, N. J.
 York Corp, York, Pa.

EXPANDERS, TUBE

Alretool Mfg Co, 300 South Center St, Springfield, Ohio
 Babcock & Wilcox Co, Boiler Div, 161 East 42 St, New York 17, N. Y.
 Crane Packing Co, 640 Oakton St, Morton Grove, Ill.
 Elliott Co, Jeannette, Pa.
 Elliott Co, Springfield, Ohio

Henderson's, A L, Sons Co, 625 Maryland Ave, Wilmington, Del.
 Key Co, Box 494, East St. Louis, Ill.
 Ladish Co, Tri-Clover Div, 2809 60 St, Kenosha, Wis.
 Madison-Faessler Tool Co, 219 N 5th St, Moberly, Mo.
 Murray, A B, Co, Inc, 608 Green Lane, Elizabeth, N. J.
 Vernon Tool Co, Ltd, 1101 Meridian Ave, Alhambra, Calif.
 W-K-M Manufacturing Co, Inc, Sub ACF Industries, Inc, P O Box 2117, Houston 1, Tex.
 Wiedeke, Gustav, Co, The, 1833 Richard St, Dayton 1, Ohio
 Wilson, Thomas C, Inc, 21-11 44th Ave, Long Island City 1, N. Y.

FANS, AXIAL, PROPELLER

American Blower Corp, Div American-Standard, Detroit 32, Mich.
 Bahnsen Co, The, 1001 South Marshall St, Winston-Salem, N. C.
 Buffalo Forge Co, P O Box 985, Buffalo 5, N. Y.
 Carey, The Philip, Mfg Co, Cincinnati 15, Ohio
 Chelsea Fan & Blower Co, Inc, 639 South Ave, Plainfield, N. J.
 Chicago Blower Corp, 9867 Pacific Ave, Franklin Park, Ill.
 Coppus Engrg Corp, 344 Park Ave, Worcester 2, Mass.
 Dean & Benson Research Inc, 16 Richmond St, Clifton, N. J.
 DeBothezat Fans Div, American Machine & Metals, Inc, East Moline, Ill.
 DeVilbiss Co, The, 300 Phillips Ave, Toledo 1, Ohio
 Diehl Mfg Co, 1142 Findern Ave, Somerville, N. J.
 General Blower Co, 8618 Ferris St, Morton Grove, Ill.
 Hartzell Propeller Fan Co, Downing St, Piqua, Ohio
 Heil Process Equip Co, 12901 Elmwood Ave, Cleveland, Ohio
 Jeffrey Mfg Co, 932 North Fourth St, Columbus 16, Ohio
 Joy Mfg Co, Oliver Bldg, Dept 5, Pittsburgh 22, Pa.
 Koppers Co, Inc, Metal Products Div, Baltimore, Md.
 Moore Co, The, 800 South Missouri Ave, Marceline, Mo.
 Peerless Electric Co, 1360 West Market St, Warren, Ohio
 Robbins & Myers, Inc, 1345 Lagonda Ave, Springfield, Ohio
 Solar Aircraft Co, Industrial Products Div, 2200 Pacific Highway, San Diego 12, Calif.
 New York Blower Co, The, 3155 Shields, Chicago, Ill.
 Roth, Roy E, Co, 2420 4th Ave, Rock Island, Ill.
 Standard Elec Mfg Co, West Berlin, N. J.
 South Bend Air Products, Inc, 322 East Colfax Ave, South Bend 22, Ind.
 Trane Co, The, 2nd & Cameron Ave, La Crosse, Wis.
 Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.
 Wing, L J, Mfg Co, 50 Vreeland Mills Rd, Linden, N. J.

FANS, CENTRIFUGAL

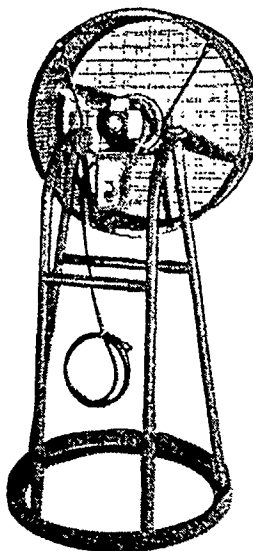
Allen, E H, Co, 22 Dorrance St, Boston 29, Mass.
 American Air Filter Co, 215 Central Ave, Louisville 8, Ky.
 American Blower Corp, Div American-Standard, Detroit 32, Mich.
 Buffalo Forge Co, P O Bx 985, Buffalo 5, N. Y.
 Chicago Blower Corp, 9867 Pacific Ave, Franklin Park, Ill.
 Clarage Fan Co, North & Porter Sts, Kalamazoo 16, Mich.
 Coppus Engrg Corp, 344 Park Ave, Worcester 2, Mass.
 DeBothezat Fans Div, American Machine & Metals, Inc, East Moline, Ill.
 Duriron Co, Inc, Dayton 1, Ohio
 Fly Ash Arrestor Corp, The, 276 First Street North, Birmingham, Ala.
 General Blower Co, 8618 Ferris St, Morton Grove, Ill.
 Green Fuel Economizer Co, Inc, 627 Main St, Beacon, N. Y.
 Hastings Air Conditioning Co, Inc, 108 South Colorado Ave, Hastings, Neb.
 Heil Process Equip Co, 12901 Elmwood Ave, Cleveland, Ohio
 Kennedy-Van Saun Mfg & Engrg Corp, 2 Park Ave, New York 16, N. Y.
 McNally Pittsburg Mfg Corp, Pittsburg, Kan.
 New York Blower Co, The, 3155 Shields, Chicago, Ill.

Fans

SOUTH BEND
SOUTH BEND AIR PRODUCTS INC
INDIANA

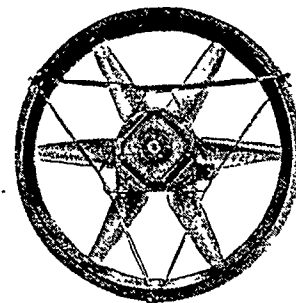
FOR EVERY Industry

AEROSPOT and DYNAFLOW



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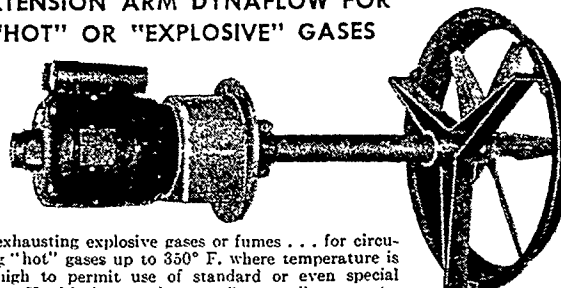
For general or specific ventilation, man-cooling, or parts-cooling . . . to increase personnel efficiency and reduce lost time in cooling and drying hot parts. Portable . . . direction of blast adjustable. Explosion-proof motor, metal conduit and starter can be supplied. Conforms to state safety regulations.



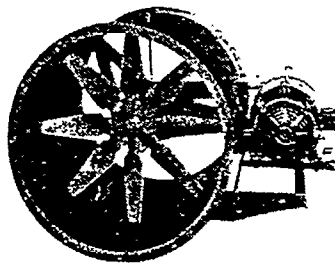
DYNAFLOW UNITS 2-4-6 BLADE TYPES

Six blade model illustrated. For exhausting or blowing against high static pressures. For general ventilation or specific processes where fumes are present. Sizes: 16" to 36" diameter. Capacities: 1240 to 26000 c.f.m. Two and four blade models available for applications at lower static pressures.

EXTENSION ARM DYNAFLOW FOR "HOT" OR "EXPLOSIVE" GASES



For exhausting explosive gases or fumes . . . for circulating "hot" gases up to 350° F. where temperature is too high to permit use of standard or even special motors. Used in heat exchangers, "sweater" ovens, etc. Fans from 16" to 36" diameters.



DUCTYPE UNITS

Direct Drive or Belt Drive

Direct drive model shown, also supplied with belt drive for high temperatures or corrosive air and gas handling. Designed for bolting in any duct run at any point or at either end. Sizes: 16" to 36" fans.

Send for complete specifications and listings of other fans available.

WRITE FOR CATALOG

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322 EAST COLFAX AVENUE • SOUTH BEND 22, INDIANA

Slicht, Herman H. Co., 27 Park Pl., New York 7, N. Y.
 Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.
 H. O. Co., 1420 West Lafayette Ave., Detroit 16, Mich.
 U. S. Gauge, Div. American Machine and Metals, Inc., Sellersville, Pa.
 Wallace & Tiernan Inc., 25 Main St., Belleville 9, N. J.
 Webster Thermometer Corp., 195 East Merrick Rd., Freeport, L. I., N. Y.

GASKETS, ASBESTOS

Akron Metallic Gasket Co., 150-164 North Union St., Box 911, Akron, Ohio
 Belmont Packing & Rubber Co., The, Belmont & Sepviva Sts., Philadelphia 37, Pa.
 Carey, The, Philip, Mfg Co., Cincinnati 15, Ohio
 Chicago-Wilcox Mfg Co., 7701 Avalon Ave., Chicago 19, Ill.
 Collins Packing Co., Inc., 401 North Broad St., Philadelphia 8, Pa.
 Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
 Dabla Mfg Co., 114 Liberty St., New York 6, N. Y.
 Ernst Water Column & Gage Co., 250 Livingston Ave., Livingston, N. J.
 Felt Products Mfg Co., 1511 Carroll Ave., Chicago 7, Ill.
 Garlock Packing Co., 402 East Main St., Palmyra, N. Y.
 Goodall Rubber Co., 411 Whitehead Rd., Trenton 4, N. J.
 Goodyear Tire & Rubber Co., Inc., 1144 East Market St., Akron 16, Ohio
 Greene, Tweed & Co., 322 Elm Ave., North Wales, Pa.
 Hollow Center Packing Co., 6523 Euclid Ave., Cleveland 3, Ohio
 Johns-Manville, 22 East 40 St., New York 16, N. Y.
 Keesbey & Mattison Co., Butler Ave., Ambler, Pa.
 Klingner Corp. of America, 95 River St., Hoboken, N. J.
 Mario Co., Inc., The, 434 Broadway, New York 13, N. Y.
 New York Belting & Packing Co., 1 Market St., Passaic, N. J.
 Pilot Packing Co., Inc., P O Box 748, Sea Cliff, N. Y.

Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
 Raybestos-Manhattan, Inc., Packing Div., Passaic, N. J.
 Relief Packing Co., 6523 Euclid Ave., Cleveland 3, Ohio
 Rhopac, Inc., 3425 Cleveland Ave., Skokie, Ill.
 Robinson, John R., Inc., 1390, 38-05 30th St., Long Island City 1, N. Y.
 Sea-Ro Packing Co., Inc., 133 Wood-Ridge St., Wood-Ridge, N. J.
 Standard Packing Co., 6523 Euclid Ave., Cleveland 3, Ohio
 Strahman Valves, Inc., 16 Hudson St., New York, N. Y.
 Union Asbestos & Rubber Co., 1111 West Perry, Bloomington, Ill.
 United States Gasket Co., Camden 1, N. J.
 United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
 Walker, James, Packing Co., Inc., 6924 S Halsted St., Chicago 21, Ill.
 Zimmerman Packing Co., 2768 Highland Ave., Norwood, Cincinnati 12, Ohio

GASKETS, CORK

Akron Metallic Gasket Co., 150-164 North Union St., Box 911, Akron, Ohio
 Armstrong Cork Co., Liberty St., Lancaster, Pa.
 Chicago-Wilcox Mfg Co., 7701 Avalon Ave., Chicago 19, Ill.
 Felt Products Mfg Co., 1511 Carroll Ave., Chicago 7, Ill.
 Garlock Packing Co., 402 East Main St., Palmyra, N. Y.
 Goodall Rubber Co., 411 Whitehead Rd., Trenton 4, N. J.
 Hollow Center Packing Co., 6523 Euclid Ave., Cleveland 3, Ohio
 Mundet Cork Corp., 7101 Tonnelle Ave., North Bergen, N. J.
 Relief Packing Co., 6523 Euclid Ave., Cleveland 3, Ohio
 Rhopac, Inc., 3425 Cleveland Avenue, Skokie, Ill.
 Standard Packing Co., 6523 Euclid Ave., Cleveland 3, Ohio
 United States Gasket Co., Camden 1, N. J.
 Walker, James, Packing Co., Inc., 6924 S Halsted St., Chicago 21, Ill.
 Zimmerman Packing Co., 2768 Highland Ave., Norwood, Cincinnati 12, Ohio

GASKETS, FELT

Akron Metallic Gasket Co., 150-164 North Union St., Box 911, Akron, Ohio
 Armstrong Cork Co., Liberty St., Lancaster, Pa.
 Carey, The, Philip, Mfg Company, Cincinnati 15, Ohio
 Felt Products Mfg Co., 1511 Carroll Ave., Chicago 7, Ill.
 Goodall Rubber Co., 411 Whitehead Rd., Trenton 4, N. J.
 Hollow Center Packing Co., 6523 Euclid Ave., Cleveland 3, Ohio
 Johns-Manville, 22 East 40 St., New York 16, N. Y.
 Relief Packing Co., 6523 Euclid Ave., Cleveland 3, Ohio
 Rhopac, Inc., 3425 Cleveland Avenue, Skokie, Ill.
 Standard Packing Co., 6523 Euclid Ave., Cleveland 3, Ohio
 United States Gasket Co., Camden 1, N. J.
 United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
 Zimmerman Packing Co., 2768 Highland Ave., Norwood, Cincinnati 12, Ohio

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 Armstrong Cork Co., Liberty St., Lancaster, Pa.
 Chicago-Wilcox Mfg Co., 7701 Avalon Ave., Chicago 19, Ill.
 Collins Packing Co., Inc., 401 North Broad St., Philadelphia 8, Pa.
 Ernst Water Column & Gage Co., 250 Livingston Ave., Livingston, N. J.
 Felt Products Mfg Co., 1511 Carroll Ave., Chicago 7, Ill.
 Fibre-Metal Products Co., The, 5th & Tilghman St., Chester, Pa.
 Garlock Packing Co., 402 East Main St., Palmyra, N. Y.
 Goodall Rubber Co., 411 Whitehead Rd., Trenton 4, N. J.
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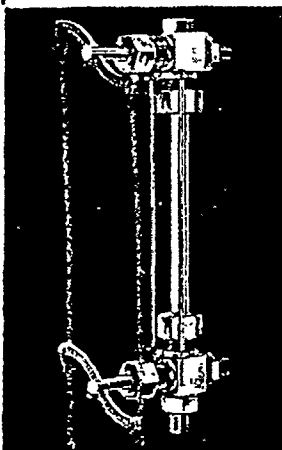
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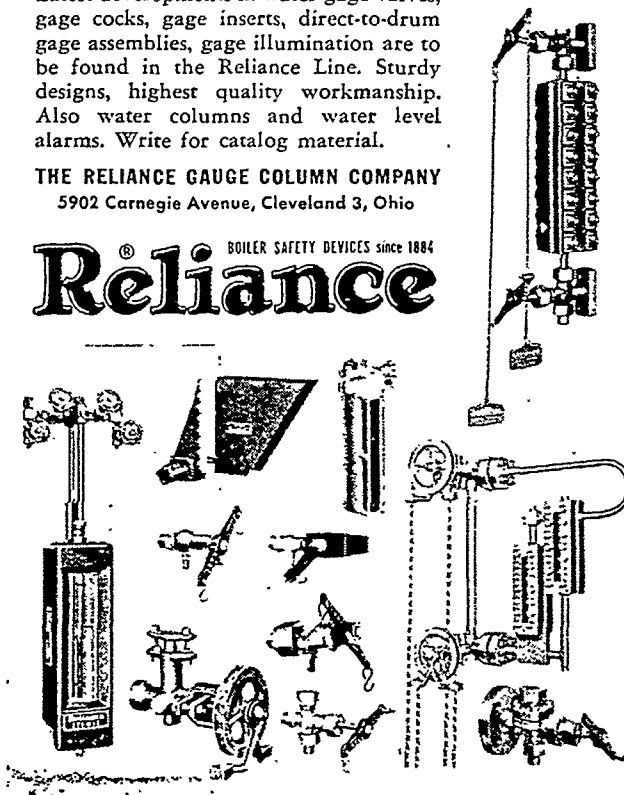
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United States Gasket Co, Camden 1, N. J.
United States Rubber Co, 1230 Ave of the Americas, New York 20, N. Y.
Walker, James, Packing Co, Inc, 6924 S Halsted St, Chicago 21, Ill.
Zimmerman Packing Co, 2768 Highland Ave, Norwood, Cincinnati 12, Ohio

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Chicago Pneumatic Tool Co, 6 East 44 St, New York 17, N. Y.
Chicago-Wilcox Mfg Co, 7701 Avalon Ave, Chicago 19, Ill.
Collins Packing Co, Inc, 401 North Broad St, Philadelphia 8, Pa.
Felt Products Mfg Co, 1511 Carroll Ave, Chicago 7, Ill.
Fisher Leather Belting Co, Inc, 325 North Third St, Philadelphia 6, Pa.
Garlock Packing Co, 402 East Main St, Palmyra, N. Y.
Goodall Rubber Co, 411 Whitehead Rd, Trenton 4, N. J.
Graton & Knight Co, 356 Franklin St, Worcester 4, Mass.
Hollow Center Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
Houghton, E F & Co, 303 West Lehigh Ave, Philadelphia 33, Pa.
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Rhopac, Inc, 3425 Cleveland Avenue, Skokie, Ill.
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Williams, I B, & Sons, 51 Washington St, Dover, N. H.
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Felt Products Mfg Co, 1511 Carroll Ave, Chicago 7, Ill.
Flexitallic Gasket Co, Eighth & Bailey Sts, Camden 2, N. J.
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Greene Tweed & Co, 322 Elm Ave, North Wales, Pa.
Hollow Center Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
Johns-Manville, 22 East 40 St, New York 16, N. Y.
Maro Co, Inc, The, 434 Broadway, New York 13, N. Y.
Pilot Packing Co, Inc, P O Box 748, Sea Cliff, N. Y.
Relief Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
Robinson, John R, Inc, 38-05 30th St, Long Island City 1, N. Y.
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United States Gasket Co, Camden 1, N. J.
Walker, James, Packing Co, Inc, 6924 S Halsted St, Chicago 21, Ill.

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Ernst Water Column & Gage Co, 250 Livingston Ave, Livingston, N. J.
Felt Products Mfg Co, 1511 Carroll Ave, Chicago 7, Ill.
Garlock Packing Co, 402 East Main St, Palmyra, N. Y.
Goshen Rubber Co, Inc, 613 E Iowa St, Goshen, Ind.
Goodall Rubber Co, 411 Whitehead Rd, Trenton 4, N. J.
Goodyear Tire & Rubber Co, Inc, 1144 East Market St, Akron 16, Ohio
Graton & Knight Co, 356 Franklin St, Worcester 4, Mass.
Greene, Tweed & Co, 322 Elm Ave, North Wales, Pa.
Hollow Center Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
Houghton, E F & Co, 303 West Lehigh Ave, Philadelphia 33, Pa.
International Packings Corp, Bristol, N. H.
Johns-Manville, 22 East 40 St, New York 16, N. Y.
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Pilot Packing Co, Inc, P O Box 748, Sea Cliff, N. Y.
Relief Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
Sea-Ro Packing Co, Inc, 133 Wood-Ridge St, Wood-Ridge, N. J.
Standard Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
Trostel, Albert, Packing Co, Ltd, Lake Geneva, Wisc.
Walker, James, Packing Co, Inc, 6924 S Halsted St, Chicago 21, Ill.

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Felt Products Mfg Co, 1511 Carroll Ave, Chicago 7, Ill.
Garlock Packing Co, 402 East Main St, Palmyra, N. Y.
Goodrich, B F, Co, Inc, Products Div, Akron 18, Ohio
Goodyear Tire & Rubber Co, Inc, 1144 East Market St, Akron 16, Ohio
Greene, Tweed & Co, 322 Elm Ave, North Wales, Pa.
Hollow Center Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
Johns-Manville, 22 East 40 St, New York 16, N. Y.
Packing Div Raybestos-Manhattan, Inc, Passaic, N. J.
Relief Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
Saran Lined Pipe Co, 2415 Burdette Ave, Ferndale 20, Mich.
Standard Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
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Walker, James, Packing Co, Inc, 6924 S Halsted St, Chicago 21, Ill.

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Hollow Center Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
Johns-Manville, 22 East 40 St, New York 16, N. Y.
Relief Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
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Robinson, John R, Inc, 38-05 30th St, Long Island City 1, N. Y.
Sea-Ro Packing Co, Inc, 133 Wood-Ridge St, Wood-Ridge, N. J.
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Chicago-Wilcox Mfg Co, 7701 Avalon Ave, Chicago 19, Ill.

Collins Packing Co, Inc, 401 North Broad St, Philadelphia 8, Pa.
Crane Packing Co, 6400 Oakton St, Morton Grove, Ill.
Ernst Water Column & Gage Co, 250 Livingston Ave, Livingston, N. J.
Felt Products Mfg Co, 1511 Carroll Ave, Chicago 7, Ill.
Garlock Packing Co, 402 East Main St, Palmyra, N. Y.
Goodall Rubber Co, 411 Whitehead Rd, Trenton 4, N. J.
Goodrich, B F, Ind Products Co, Akron 18, Ohio
Goodyear Tire & Rubber Co, Inc, 1144 East Market St, Akron 16, Ohio
Goshen Rubber Co, Inc, 613 E Iowa St, Goshen, Ind.
Graton & Knight Co, 356 Franklin St, Worcester 4, Mass.
Greene, Tweed & Co, 322 Elm Ave, North Wales, Pa.
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Hamilton Rubber Mfg Corp, Meade St, Trenton 3, N. J.
Hewitt-Robins, Inc, 666 Glenbrook Rd, Stamford, Conn.
Hollow Center Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
Houghton, E F & Co, 303 West Lehigh Ave, Philadelphia 33, Pa.
International Packings Corp, Bristol, N. H.
Johns-Manville, 22 East 40 St, New York 16, N. Y.
Maro Co, Inc, The, 434 Broadway, New York 13, N. Y.
Mundet Cork Corp, 7101 Tonnelle Ave, North Bergen, N. J.
New York Belting & Packing Co, 1 Market St, Passaic, N. J.
Parker Appliance Co, 17325 Euclid Ave, Cleveland 12, Ohio
Pilot Packing Co, Inc, P O Box 748, Sea Cliff, N. Y.
Raybestos-Manhattan, Inc, 61 Willett St, Passaic, N. J.
Relief Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
Republic Rubber Div, Lee Rubber & Tire Corp, Albert St, Youngstown 1, Ohio
Rhopac, Inc, 3425 Cleveland Ave, Skokie, Ill.
Saran Lined Pipe Co, 2415 Burdette Ave, Ferndale 20, Mich.
Sea-Ro Packing Co, Inc, 133 Wood-Ridge St, Wood-Ridge, N. J.
Standard Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
Trostel, Albert, Packing Co, Ltd, Lake Geneva, Wisc.
United States Gasket Co, Camden 1, N. J.
Walker, James, Packing Co, Inc, 6924 S Halsted St, Chicago 21, Ill.
Zimmerman Packing Co, 2768 Highland Ave, Norwood, Cincinnati 12, Ohio

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Filer & Stowell Co, 147 East Becher St, Milwaukee 7, Wis.
Lakeside Bridge & Steel Co, 5300 North 33rd St, Milwaukee 9, Wis.
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De Laval Steam Turbine Co, Trenton 2, N. J.
Falk Corp, 3071 West Canal St, Milwaukee 1, Wis.
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Foote Bros Gear & Machine Corp, 4545 South Western Blvd, Chicago 9, Ill.
Hewitt-Robins, Inc, 666 Glenbrook Rd, Stamford, Conn.
Johnson Gear & Mfg Co, Ltd, Eighth & Parker Sts, Berkeley, Calif.
Link-Belt Co, Dept PMPY-56, Prudential Plaza, Chicago 1, Ill.
Norden-Ketay Corp, 99 Park Ave, New York, N. Y.
Ohio Gear Co, 1329 East 169 St, Cleveland, Ohio
Philadelphia Gear Works, Inc, G St & Erie Ave, Philadelphia 34, Pa.
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International Ferment Machinery Co, Inc, Ramapo, N. Y.
Murray Diesel Co, 5317 West Burnham St, Milwaukee 14, Wis.
Norsberg Mfg Co, 3673 South Chase Ave, Milwaukee 1, Wis.
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Ready Power Co, 11231 Freud Ave, Detroit, Mich.
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Waukesha Motor Co, Waukesha, Wis.
Witte Engine Works, Oil Well Supply Div, U S Steel Corp, 1600 Oakland Ave, Kansas City 26, Mo.
Worthington Corp, Harrison, N. J.

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Bros Boiler & Mfg Co, Power Div, 1057 Tenth Ave, N E, Minneapolis 14, Minn.
Brownell Co, 300 North Findlay St, Dayton 3, Ohio
Canton Stoker Corp, 743 Andrews Pl, S W, Canton 1, Ohio
Detroit Stoker Co, 5-125 General Motors Bldg, Detroit 2, Mich.
Erie City Iron Works, 1422 East Ave, Erie, Pa.
Riley Stoker Corp, 9 Neponset St, Worcester, Mass.

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Sergen Point Iron Works, Ft of West Fifth St, Bayonne, N. J.
Bros Boiler & Mfg Co, Power Div, 1057 Tenth Ave, N E, Minneapolis 14, Minn.
Brownell Co, 300 North Findlay St, Dayton 3, Ohio
Canton Stoker Corp, 743 Andrews Pl, S W, Canton 1, Ohio
Detroit Stoker Co, 5-125 General Motors Bldg, Detroit 2, Mich.
Erie City Iron Works, 1422 East Ave, Erie, Pa.
Riley Stoker Corp, 9 Neponset St, Worcester, Mass.

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Dravo Corp, Neville Island, Pittsburgh 25, Pa.
Grip-Strut Div, The Globe Co, 4000 South Princeton Ave (300 West), Chicago 9, Ill.
Henrick Mfg Co, P O Box 497, Carbon-dale, Pa.
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Klemp Metal Grating Co, 6602 S Melvina, Chicago 38, Ill.
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New York & New Jersey Lubricant Co, 292 Madison Ave, New York 17, N. Y.
Pennsylvania Refining Co, 2686 Lisbon Rd, Cleveland 4, Ohio
Pure Oil Co, 35 East Wacker Dr, Chicago 1, Ill.
Sanson, H E, & Sons, Inc, 2215 N American St, Philadelphia 33, Pa.
Shell Oil Co, Inc, 50 West 50 St, New York 20, N. Y.
Sinclair Refining Co, 600 Fifth Ave, New York 20, N. Y.
Secony Mchil Oil Co, Inc, 150 E 42 St, New York, N. Y.
Standard Oil Co of Ind, 910 South Michigan Ave, Chicago 80, Ill.
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Walker, James, Packing Co, Inc, 6924 S Halsted St, Chicago 21, Ill.

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Chard & Howe, 170 Broadway, New York 38, N. Y.
Cities Service Oil Co, 60 Wall St, New York 5, N. Y.
Cook's, Adam, Sons, Inc, 5 North Stiles St, Linden, N. J.
Dow Corning Corp, Midland, Mich.
Esso Standard Oil Co, 15 West 51 St, New York 19, N. Y.
Fiske Bros Refining Co, Lubriplate Div, 129 Lockwood St, Newark 5, N. J.
Gredag, Inc, Niagara Falls, N. Y.
Gulf Oil Corp—Gulf Refining Co, 1822 Gulf Bldg, Pittsburgh 30, Pa.
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Keystone Lubricating Co, 21st & Clearfield Sts, Philadelphia 32, Pa.
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New York & New Jersey Lubricant Co, 292 Madison Ave, New York 17, N. Y.
Pennsylvania Refining Co, 2686 Lisbon Rd, Cleveland 4, Ohio
Phillips Petroleum Co, Bartlesville, Okla.
Pure Oil Co, 35 East Wacker Dr, Chicago 1, Ill.
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Sanson, H E, & Sons, Inc, 2215 N American St, Philadelphia 33, Pa.
Shell Oil Co, Inc, 50 West 50 St, New York 20, N. Y.

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Morse & Co, Fairbanks-Morse
Chicago 5, Ill.
Electric Co, Apparatus Sales Div,
Rc Schenectady 5, N. Y.
Motors Corp, Delco Products Div,
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Harnschiefer Corp, 4400 West National
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Leach Corp, 4441 S
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Maxfield St, Man-
kato, Minn.
Root Co, 232 East North Island
St, Appleton, Wis.
Electric Co Div, American Ma-
chine & Foundry Co, 1501 Webster
St, Dayton 1, Ohio
Electric Co, 126 Davis Ave,
Dayton, Ohio
O W, & Sons, Inc, University Ave
S E at 25th, Minneapolis 14, Minn.
Mfg Co, 521 Roosevelt, Paw-
lsville, R. I.
Power Co, 11231 Freud Ave, De-
troit, Mich.
Electric Co, Springfield, Ill.
Kimble Motor Div, Miehle Print-
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Ave, Bloomfield, N. J.
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road Ave, Troy, Pa.
Westinghouse Electric Corp, P O Box
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York 6, N. Y.
Columbia Electric Mfg Co, 4519 Hamil-
ton Ave, Cleveland 14, Ohio
Electric Products Co, 1717 Clarkstone
Rd, Cleveland 12, Ohio
Electro-Motive Div, General Motors Corp,
LaGrange, Ill.
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co,
23 Beaver St, New York 4, N. Y.
Enterprise Engine
& Florida St, San Francisco 10, Calif.
Fairbanks, Morse & Co, Fairbanks-Morse
Bldg, Chicago 5, Ill.
General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
General Motors Corp, Delco Products Div,
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Manson-Van Winkle-Munning Co, Church
St, Matawan, N. J.
Harnschiefer Corp, 4400 West National
Ave, Milwaukee 46, Wis.
Kato Engrg Co, 122 Maxfield St, Man-
kato, Minn.
Kurz & Root Co, 232 East North Island
St, Appleton, Wis.
Leland Electric Co Div, American Ma-
chine & Foundry Co, 1501 Webster St,
Dayton 1, Ohio
Master Electric Co, 126 Davis Ave, Day-
ton, Ohio
Onan, D W, & Sons, Inc, University Ave
S E at 25th, Minneapolis 14, Minn.
Ready Power Co, 11231 Freud Ave, De-
troit, Mich.
Reliance Electric & Engrg Co, 1058 Ivan-
hoe Rd, Cleveland 10, Ohio
Sangamo Electric Co, Springfield, Ill.
Star-Kimble Motor Div, Miehle Print-
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Ave, Bloomfield, N. J.
Troy Engine & Machine Co, 1500 Rail-
road Ave, Troy, Pa.
Westinghouse Electric Corp, P O Box
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Allis, The Louis, Co, 427 East Stewart
St, Milwaukee 7, Wis.
Electric Machinery Mfg Co, 800 Central
Ave, Minneapolis 13, Minn.
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co,
23 Beaver St, New York 4, N. Y.
Fairbanks, Morse & Co, Fairbanks-Morse
Bldg, Chicago 5, Ill.
Harnschiefer Corp, 4400 West National
Ave, Milwaukee 46, Wis.
Kato Engrg Co, 122 Maxfield St, Man-
kato, Minn.
International Ferment Machinery Co, Inc,
Ramapo, N. Y.
LeRoi Div, Westinghouse Air Brake Co,
Milwaukee, Wis.

Onan, D W, & Sons, Inc, University Ave
S E at 25th, Minneapolis 14, Minn.
Ready Power Co, 11231 Freud Ave, De-
troit, Mich.
Troy Engine & Machine Co, 1500 Rail-
road Ave, Troy, Pa.
Waukesha Motor Co, Waukesha, Wis.
White Engine Works, Oil Well Supply
Div, U S Steel Corp, 1600 Oakland
Ave, Kansas City 26, Mo.
Worthington Corp, Harrison, N. J.

GENERATORS, TURBINE

Allis-Chalmers Mfg Co, P O Box 512,
Milwaukee 1, Wis.
Brown Boveri Corp, 19 Rector St, New
York 6, N. Y.
De Laval Steam Turbine Co, Trenton 2,
N. J.
Electric Machinery Mfg Co, 800 Central
Ave, Minneapolis 13, Minn.
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co,
23 Beaver St, New York 4, N. Y.
General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Murray Iron Works Co, Burlington, Iowa
Pyle-National Co, 1334 North Kostner
Ave, Chicago 54, Ill.
Solar Aircraft Co, Industrial Products
Div, 2200 Pacific Highway, San Diego
12, Calif.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.
Worthington Corp, Harrison, N. J.

GENERATORS, WATERWHEEL

Allis-Chalmers Mfg Co, P O Box 512,
Milwaukee 1, Wis.
Brown Boveri Corp, 19 Rector St, New
York 6, N. Y.
Electric Machinery Mfg Co, 800 Central
Ave, Minneapolis 13, Minn.
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co,
23 Beaver St, New York 4, N. Y.
General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Kato Engrg Co, 122 Maxfield St, Man-
kato, Minn.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.

GLASSES, GAGE

Chesterton, A W, Co, 6 Ashland St,
Everett 49, Mass.
Corning Glass Works, Corning, N. Y.
Defender Instrument & Regulator Co,
Boody, Ill.
Ernst Water Column & Gage Co, 250
Livingston Ave, Livingston, N. J.
Jerguson Gage & Valve Co, 87 Fellsway,
Somerville, Mass.
Klinger Corp of America, 95 River St,
Hoboken, N. J.
Manning, Maxwell & Moore, Inc, 250
East Main St, Stratford, Conn.

GOVERNORS, PUMP

Black, Sivalis & Bryson, Inc, 7500 East
12 St, Kansas City 26, Mo.
Black, Sivalis & Bryson, Climax Controls,
Box 1529, Tulsa 1, Okla.
Copes-Vuican Div, Blaw-Knox Co, 300
Sixth Ave, Pittsburgh 22, Pa.
Davis Regulator Co, 2541 South Wash-
tenaw Ave, Chicago 8, Ill.
Defender Instrument & Regulator Co,
Boody, Ill.
Fisher Governor Co, Marshalltown, Iowa
Keckley, O C, Co, 3400 Cleveland St,
Skokie, Ill.
Leslie Co, 255 Grant Ave, Lyndhurst,
N. J.
Mason-Neilan, Div Worthington Corp, 33
Nahatan St, Norwood, Mass.
Parker Machine Co, 349 Barton St,
Pawtucket, R. I.
Schae Valve Mfg Co, 2527-2537 Bodine
St, Philadelphia 33, Pa.
Spence Engrg Co, Inc, 29-41 Grant St,
Walden, N. Y.
Squires, C E, Co, The, 18502 Syracuse
Ave, Cleveland 10, Ohio
Stables & Pfeiffer, 528 Bryant St, San
Francisco 7, Calif.

GOVERNORS, SPEED, HYDRAULIC

Defender Instrument & Regulator Co,
Boody, Ill.
English Electric Export & Trading Co,
23 Beaver St, New York 4, N. Y.
Farris Engrg Corp, 400 Commercial Ave,
Palisades Park, N. J.

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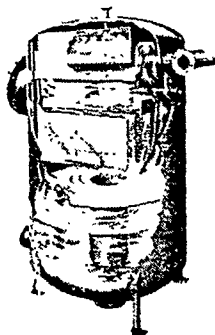
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Standard Oil Co of Ind, 910 South Michigan Ave, Chicago 80, Ill.
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Sun Oil Co, 1608 Walnut St, Philadelphia 3, Pa.
Swan-Finch Oil Corp, 338 Hudson St, Hackensack, N. J.
Tide Water Associated Oil Co, 17 Battery Place, New York 4, N. Y.
Texas Co, The, 135 East 42 St, New York 17, N. Y.
Valvoline Oil Co Div, Ashland Oil & Refining Co, 639 Third Ave, Freedom, Pa.
Xzit Chemical Co, 158 14th St, Hoboken, N. J.

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Binks Mfg Co, 3114 44 Carroll Ave, Chicago 12, Ill.
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Elliott Co, Jeannette, Pa.
Elliott Co, Springfield, Ohio
Robinson, John R, Inc, 38-05 30th St, Long Island City 1, N. Y.
Wilson, Thomas C, Inc, 21-11 44th Ave, Long Island City 1, N. Y.

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Bergen Pipesupport Co, Route 17, Carlstadt, N. J.
Bergen Point Iron Works, Ft of West Fifth St, Bayonne, N. J.
Crane Co, 836 South Michigan Ave, Chicago 5, Ill.
Crouse Hinds Co, Wolf & Seventh North St, Syracuse 1, N. Y.
Finn, T R, & Co, Inc, 200 Central Ave, Hawthorne, N. J.
Flexa Steel Prods, Inc, 17 North May St, Chicago 7, Ill.
Grinnell Co, Inc, 278 West Exchange St, Providence 1, R. I.
Halub Industries, Inc, 413 DeKalb Ave, Sycamore, Ill.
Korfund Co, Inc, 48-48E 32 Place, Long Island City 1, N. Y.
Leibfried, C H, Mfg Corp, 95-101 Guernsey St, Brooklyn, N. Y.
Mitchell, W K, & Co, Inc, 2940 Ellsworth St, Philadelphia 46, Pa.
Unistrut Products Co, 933 West Washington Blvd, Chicago 7, Ill.

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Flexa Steel Prods, Inc, 17 North May St, Chicago 7, Ill.
Grinnell Co, Inc, 278 West Exchange St, Providence 1, R. I.
Korfund Co, Inc, 48-48E 32 Place, Long Island City 1, N. Y.
Leibfried, C H, Mfg Corp, 95-101 Guernsey St, Brooklyn, N. Y.
Mitchell, W K, & Co, Inc, 2940 Ellsworth St, Philadelphia 46, Pa.
National Valve & Mfg Co, 3131 Liberty Ave, Pittsburgh 1, Pa.

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Bond, Charles, Co, 617-623 Arch St, Philadelphia 6, Pa.
Clyde Iron Works, Inc, Duluth, Minn.
Continental Gin Co, 4500 Fifth Ave, S, Birmingham 2, Ala.
Leibfried, C H, Mfg Corp, 95-101 Guernsey St, Brooklyn, N. Y.
Link-Belt Co, Dept PMPY-56, Prudential Plaza, Chicago 1, Ill.
Standard Pressed Steel Co, Box 577, Jenkintown, Pa.

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Acme Industries, Inc, 618 North Mechanic, Jackson, Mich.
Adams, R P, Co, Inc, 311 East Park Ave, Buffalo 17, N. Y.
Adco Industries, Inc, Alberger Heater Div, 280 Chicago St, Buffalo 4, N. Y.
Adco Industries, Inc, American District Steam Div, 20 Milburn St, Buffalo 12, N. Y.

Alco Products, Inc, 30 Church St, New York 8, N. Y.
American Water Softener Co, 330 West Lehigh Ave, Philadelphia 33, Pa.
Andale Co, 774 Cherry St, Philadelphia 3, Pa.
Babcock & Wilcox Co, 161 East 42 St, New York 17, N. Y.
Bell & Gossett Co, 8200 N Austin Ave, Morton Grove, Ill.
Binks Mfg Co, 3114 44 Carroll Ave, Chicago 12, Ill.
Braun, C F, & Co, 1000 South Fremont, Alhambra, Calif.
Bros Boiler & Mfg Co, Power Div, 1057 Tenth Ave, N E, Minneapolis 14, Minn.
Brown Fintube Co, 300 Huron St, Elyria, Ohio
Bush Mfg Co, 179 South St, West Hartford 10, Conn.
Carrier Corp, 300 South Geddes St, Syracuse 1, N. Y.
Chicago Pneumatic Tool Co, 6 East 44 St, New York 17, N. Y.
Cochrane Corp, 3106 N 17th St, Philadelphia 32, Pa.
Condenser Service & Engrg Co, Inc, 164 Bloomfield St, Hoboken, N. J.
Continental Boiler & Sheet Iron Works, 5601 West Park, St. Louis 10, Mo.
Corning Glass Works, Corning, N. Y.
Croll-Reynolds Engrg Co, Inc, 17 John St, New York 38, N. Y.
Davis Engrg Corp, 1058-1080 East Grand St, Elizabeth 4, N. J.
De Laval Separator Co, The, Poughkeepsie, N. Y.
Downingtown Iron Works, Inc, 163 Wallace Ave, Downingtown, Pa.
Doyle & Roth Mfg Co, Ft of 23rd St, Brooklyn, N. Y.
Duriron Co, Inc, Dayton 1, Ohio
Eastern Industries, Inc, 100 Skiff St, Hamden 14, Conn.
Edge Moor Iron Works, Inc, 164 Bloomfield St, Hoboken, N. J.
Fedders-Quigan Corp, 59-01 Grand Ave, Maspeth, N. Y.
Foster Wheeler Corp, 165 Broadway, New York 6, N. Y.
General Fittings Co, P O Box 151, East Greenwich, R. I.
General Motors Corp, Harrison Radiator Div, Lockport, N. Y.
Griscom-Russell Co, Massillon, Ohio
Hankison Corp, 951 Banksville Rd, Pittsburgh, Pa.
Hastings Air Conditioning Co, Inc, 108 South Colorado Ave, Hastings, Neb.
Henszey Co, Watertown, Wis.
International Boiler Works Co, 1 Birch St, East Stroudsburg, Pa.
Kaiser, E B, Co, EBKO Piping Systems, 2114 West Lake Ave, Glenview, Ill.
Kellogg, M W, Co, 711 3rd Ave, New York 17, N. Y.
Lummus Co, 385 Madison Ave, New York 17, N. Y.
Madden Corp, 1345 Jarvis Ave, Chicago 26, Ill.
Marlo Coil Co, 6135 Manchester, St. Louis 10, Mo.
Maryland Shipbuilding & D D Co, P O Box 537, South Station, Baltimore 3 Md.
McQuay, Inc, 1600 Broadway St, N E Minneapolis 13, Minn.
Modine Mfg Co, 1581 De Koven Ave, Racine, Wis.
Mueller Brass Co, 1925 Lapeer Ave, Port Huron, Mich.
National Carbon Co, Div of Union Carbide & Carbon Corp, 30 East 42 St, New York 17, N. Y.
Niagara Blower Co, 405 Lexington Ave, New York 17, N. Y.
Ohio Machine & Boiler Co, The, 4 Race Rd, Elyria, Ohio
Pacific Coast Engineering Co, Oak Clements St, Alameda, Calif.
Patterson-Kelley Co, Inc, 1352 Warr St, East Stroudsburg, Pa.
Peabody Engrg Corp, 232 Madison Ave, New York 16, N. Y.
Pennsylvania Pump & Compressor Co, P O Box 389, Easton, Pa.
Pipe & Tubular Prods, Inc, 8504 Gilmantown Ave, Philadelphia, Pa.
Preferred Utilities Mfg Corp, 1860 Broadway, New York 23, N. Y.
Rempe Co, 340 North Sacramento Bl, Chicago 12, Ill.
Richmond Engineering Co, Seventh & H Sts, Richmond, Va.
Riley Stoker Corp, 9 Neponset St, Worcester, Mass.
Ross Heat Exchanger Div, American Standard, 1407 West Ave, Buffalo 12, N. Y.
Ross Midwest Fulton Corp, 918 Wood Rd, Dayton 1, Ohio

Bed H, Engrg Co, 2125 South
Bvd Chicago 23, Ill.
Koerting Co, Cornwells Heights,
County, Pa.
Box 1096, Erie, Pa.
A C, Corp, 3533 North 27th St,
Milwaukee 1, Wis.
Stainless Steel Fittings Div,
T Potts Co, Erie Ave & D St,
Philadelphia 34, Pa.
David, & Sons, 7012 Manchester,
Louis 17, Mo.
S Wells Corp, Process Equip
Warren, Pa.
Inc, 1160 Cranston St,
Rt 9, R. I.
Shipyard Corp, Products Div, Co-
& Halleck Sts, Brooklyn 31,
N. Y.
Co, The, 2nd & Cameron Ave,
La Crosse, Wis.
Mfg, Inc, Platecoil Div, 735
Hazel, Lansing 4, Mich.
Diesel Engine Co, 2121 Diesel St,
and 6, Calif.
Machinery, Machine Co, P O Box 1918,
Chicago 12, Ky.
Mfg Co, The, 46 South St,
Wood Station, West Hartford 10,
Conn.
Anglon Corp, Harrison, N. J.
Corp, York, Pa.
Radiator Co, 709 South Marquette
Racine, Wis.
Water Heaters, Inc, 330 Bryant
Bronx, N. Y.

AIR EXCHANGERS, AIR-COOLED

Products, Inc, 30 Church St, New
York 8, N. Y.
Mfg Co, 3114 44 Carroll Ave,
Chicago 12, Ill.
Vic Forge Co, P O Box 985, Buffalo
N. Y.
Mfg Co, 179 South St, West Hart-
ford 10, Conn.
Engineering Corp, 1058-1080 E
and St, Elizabeth 4, N. J.
tern Industries, Inc, 100 Skiff St,
Amden 14, Conn.
Products Co, Div Fluor Corp, 12000
Washington Blvd, Whittier, Calif.
Com-Russell Co, Massillon, Ohio
son Corp, 805 Wood St, Three
ivers, Mich.
Co, Coll Co, 6135 Manchester, St.
Louis 10, Mo.
dine Mfg Co, 1581 DeKoven Ave,
Racine, Wis.
me Co, 340 North Sacramento Blvd,
Chicago 12, Ill.
utte & Koerting Co, Cornwells Heights,
Bucks County, Pa.
me Co, The, 2nd & Cameron Ave, La
Crosse, Wis.
nter Mfg, Inc, Platecoil Div, 735
East Hazel, Lansing 4, Mich.
S Air Conditioning Corp, Como Ave
S E at 33rd, Minneapolis 14, Minn.
ison Engrg Corp, 6 N Michigan Ave,
Chicago 2, Ill.
Worthington Corp, Harrison, N. J.
Corp, York, Pa.
Young Radiator Co, 709 South Marquette
St, Racine, Wis.

HEATERS, AIR, DIRECT-FIRED

Therm Mfg Co, 700 South Spring Ave,
St. Louis 10, Mo.
Babcock & Wilcox Co, 161 East 42 St,
New York 17, N. Y.
Brown Fintube Co, 300 Huron St,
Elyria, Ohio
Carrier Corp, 300 South Geddes St, Syra-
cuse 1, N. Y.
Clayton Mfg Co, P O Box 550, El
Monte, Calif.
Davis Engineering Corp, 1058-1080 E
Grand St, Elizabeth 4, N. J.
Dravo Corp, Neville Island, Pittsburgh
25, Pa.
Edge Moor Iron Works Inc, 164 Bloom-
field St, Hoboken, N. J.
Kennedy-Van Saun Mfg & Engrg Corp,
2 Park Ave, New York 16, N. Y.
Kilbury Mfg Co, Inc, 14529 Hawthorne
Blvd, Lawndale, Calif.
Modine Mfg Co, 1581 De Koven Ave,
Racine, Wis.
Olson, Arthur A. Co, Canfield, Ohio
Peabody Engrg Corp, 222 Madison Ave,
New York 16, N. Y.
Pratt-Daniel Corp, South Norwalk, Conn.
Ransome Co, Emeryville, Calif.
Surface Combustion Corp, 2375 Dorr St,
Toledo 1, Ohio
Teddy Shipyard Corp, Products Div, Co-
lumbia & Halleck Sts, Brooklyn 31,
N. Y.

Trane Co, The, 2nd & Cameron Ave, La
Crosse, Wis.
Vapor Heating Corp, 80 East Jackson
Blvd, Chicago 4, Ill.
Wilson Engrg Corp, 6 N Michigan Ave,
Chicago 2, Ill.
Worthington Corp, Harrison, N. J.

HEATERS, BLAST

Buffalo Forge Co, P O Box 985, Buffalo
5, N. Y.
Bush Mfg Co, 179 South St, West Hart-
ford 10, Conn.
Clarage Fan Co, North & Porter Sts,
Kalamazoo 16, Mich.
Commercial Controls Corp, Electromode
Div, 45 Church St, Rochester 3, N. Y.
Mario Coil Co, 6135 Manchester, St.
Louis 10, Mo.
McQuay, Inc, 1600 Broadway St, N E,
Minneapolis 13, Minn.
Modine Mfg Co, 1581 De Koven Ave,
Racine, Wis.
Murray, D J, Mfg Co, 1002 Third St,
Wausau, Wis.
Rempe Co, 340 North Sacramento Blvd,
Chicago 12, Ill.
Young Radiator Co, 709 South Marquette
St, Racine, Wis.

HEATERS, DEAERATING

American Water Softener Co, 330 West
Lehigh Ave, Philadelphia 33, Pa.
Beico Industrial Equip Div, Bogue Elec-
tric Manufacturing Co, 100 Penn-
sylvania Ave, Paterson 3, N. J.
Chicago Heater Co, 332 S Michigan Ave,
Chicago 11, Ill.
Cochrane Corp, 3106 N 17th St, Phila-
delphia 32, Pa.
Condenser Service & Engrg Co, Inc, 164
Bloomfield St, Hoboken, N. J.
Elgin Softener Corp, 130 North Grove
Ave, Elgin, Ill.
Ellicott Co, Jeannette, Pa.
Foster Wheeler Corp, 165 Broadway, New
York 6, N. Y.
General Filter Co, 923 Second St, P O
Box 111, Ames, Iowa
Graver Water Conditioning Co, 216 West
14 St, New York 11, N. Y.
Penfield Mfg Co, Inc, 19 High School
Ave, Meriden, Conn.
Permutit Co, 330 West 42 St, New York
36, N. Y.
Schaub, Fred H, Engrg Co, 2105 South
Marshall Blvd, Chicago 23, Ill.
Schutte & Koerting Co, Cornwells
Heights, Bucks County, Pa.
Sims Co, Box 1096, Erie, Pa.
Stickle Steam Specialty Co, 2265 Val-
ley Ave, Indianapolis 1, Ind.
Stout, David, & Sons, 7012 Manchester,
St. Louis 17, Mo.
Velocity Steam Production Engrg, Inc, 38
South Dearborn, Chicago, Ill.
Whitlock Mfg Co, The, 46 South St,
Elmwood Station, West Hartford 10,
Conn.
Worthington Corp, Harrison, N. J.

HEATERS, ELECTRIC

Brown Fintube Co, 300 Huron St,
Elyria, Ohio
Carey, The Phillip, Mfg Co, Cincinnati
15, Ohio
Commercial Controls Corp, Electromode
Div, 45 Crouch St, Rochester 3, N. Y.
Continental Electric Equip Co, P O Box
1055, Cincinnati 2, Ohio
Continental Radiant Glass Heating Corp,
1 East 35 St, New York, N. Y.
Corning Glass Works, Corning, N. Y.
Cutler-Hammer, Inc, 294 N 12th St,
Milwaukee 3, Wis.
General Electric Co, Apparatus Sales
Div, 1 River Rd, Schenectady 5, N. Y.
Kilbury Mfg Co, Inc, 14529 Hawthorne
Blvd, Lawndale, Calif.
Kraus, Walter S, Co, 48-02 Forty-third
St, Woodside 77, N. Y.
Taller & Cooper, Inc, 75 Front St,
Brooklyn, N. Y.
Trane Co, The, 2nd & Cameron Ave,
La Crosse, Wis.
Union Iron Works, 1500 Cascade St, Eric,
Pa.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.
Wiscond, Edwin L, Co, 7731 Thomas
Blvd, Pittsburgh 8, Pa.

HEATERS, ENGINE-EXHAUST

American District Steam Div, Adco In-
dustries, Inc, 20 Milburn St, Buffalo
12, N. Y.
Brown Fintube Co, 300 Huron St,
Elyria, Ohio
Davis Engrg Corp, 1058-1080 East Grand
St, Elizabeth 4, N. J.

Foster Wheeler Corp, 165 Broadway, New
York 6, N. Y.
Maxim Silencer Co, 85 Homestead Ave,
Hartford 1, Conn.
Whitlock Mfg Co, The, 46 South St,
Elmwood Station, West Hartford 10,
Conn.
Worthington Corp, Harrison, N. J.

HEATERS, FEEDWATER, CLOSED

Adco Industries, Inc, American Dis-
trict Steam Div, 20 Milburn St, Buf-
falo 12, N. Y.
Alco Products, Inc, 30 Church St,
York 8, N. Y.
Braun, C F, & Co, 1000 South Fremont,
Alhambra, Calif.
Cochrane Corp, 3106 N 17th St, Phila-
delphia 32, Pa.
Condenser Service & Engrg Co, Inc, 164
Bloomfield St, Hoboken, N. J.
Croll-Reynolds Engrg Co, Inc, 17 John
St, New York 38, N. Y.
Davis Engrg Corp, 1058-1080 East Grand
St, Elizabeth 4, N. J.
Downingtown Iron Works, Inc, 163 Wal-
lace Ave, Downingtown, Pa.
Doyle & Roth Mfg Co, Ft of 23rd St,
Brooklyn, N. Y.
Foster Wheeler Corp, 165 Broadway, New
York 6, N. Y.
Grison-Russell Co, Massillon, Ohio
Henszey Co, Watertown, Wis.
Hoppes Mfg Co, Inc, Box 906, Spring-
field, Ohio
Lummus Co, 385 Madison Ave, New York
17, N. Y.
Patterson-Kelley Co, Inc, 1352 Warren
St, East Stroudsburg, Pa.
Richmond Engineering Co, Seventh & Hos-
pital Sts, Richmond, Va.
Ross Heat Exchanger Div, American-
Standard, 1407 West Ave, Buffalo
13, N. Y.
Schutte & Koerting Co, Cornwells
Heights, Bucks County, Pa.
Sims Co, Box 1096, Erie, Pa.
Smith, A O, Corp, 3533 North 27th St,
Milwaukee 1, Wis.
Struthers Wells Corp, Process Equip
Dept, Warren, Pa.

Elmwood Station, West Hartford 10,
Conn.
Worthington Corp, Harrison, N. J.

HEATERS, FEEDWATER, OPEN

Alco Products, Inc, 30 Church St, New
York 8, N. Y.
American Water Softener Co, 330 West
Lehigh Ave, Philadelphia 33, Pa.
Beico Industrial Equip Div, Bogue Elec-
tric Manufacturing Co, 100 Pennsylv-
ania Ave, Paterson 3, N. J.
Chicago Heater Co, 332 S Michigan Ave,
Chicago, Ill.
Cochrane Corp, 3106 N 17th St, Phila-
delphia 32, Pa.
Condenser Service & Engrg Co, Inc, 164
Bloomfield St, Hoboken, N. J.
Foster Wheeler Corp, 165 Broadway, New
York 6, N. Y.
Graver Water Conditioning Co, 216 West
14 St, New York 11, N. Y.
Hoppes Mfg Co, Inc, Box 906, Spring-
field, Ohio
Magnus Chemical Co, Inc, 10 South Ave,
Garwood, N. J.
Patterson-Kelley Co, Inc, 1352 Warren
St, East Stroudsburg, Pa.
Schaub, Fred H, Engrg Co, 2105 South
Marshall Blvd, Chicago 23, Ill.
Schutte & Koerting Co, Cornwells
Heights, Bucks County, Pa.
Sims Co, Box 1096, Erie, Pa.
Smith, A O, Corp, 3533 North 27th St,
Milwaukee 1, Wis.
Stickle Steam Specialty Co, 2265 Valley
Ave, Indianapolis 1, Ind.
Stout, David, & Sons, 7012 Manchester,
St. Louis 17, Mo.
Worthington Corp, Harrison, N. J.

HEATERS, HOT WATER, DIRECT-MIXING

Condenser Service & Engrg Co, Inc, 164
Bloomfield St, Hoboken, N. J.
Cyclotherm Div, National-U S Radiator
Corp, 157 East First St, Oswego,
N. Y.

DEAERATORS

by SIMS

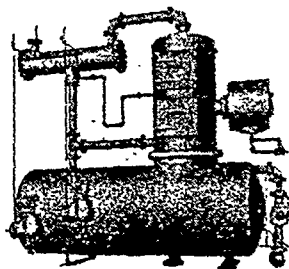
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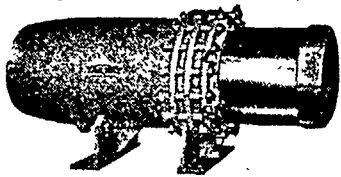
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Magnaflux Corp., 7300 West Lawrence,
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Sperry Products, Inc., Danbury, Conn.

INSPECTION EQUIPMENT, X- AND GAMMA-RAY

General Electric Co., X-Ray Dept., Mil-
waukee, Wis.
Metal & Thermit Co., 102 E 42nd St,
New York, N. Y.
North American Phillips Co., 750 S Ful-
ton Ave., Mt. Vernon, N. Y.
Picker X-Ray Corp., 23 S Broadway, White
Plains, N. Y.
Westinghouse Electric Corp., X-Ray Di-
vision, Baltimore, Md.

INSTRUMENTS, ELECTRICAL, INDICATING

Assembly Products, Inc., Chesterland 69,
Ohio
Bailey Meter Co., 1036 Ivanhoe Rd,
Cleveland 10, Ohio
Barber-Colman Co., P O Drawer 99, Rock-
ford, Ill.
Beckman, Arnold O, Inc., 1020 Mission
St., South Pasadena, Calif.
Biddle, James G, Co., 1316 Arch St,
Philadelphia 7, Pa.
Bristol Co., Waterbury 20, Conn.
Builders-Providence Inc., Div B-I-F In-
dustries, Inc., 354 Harris Ave, Providence
1, R. I.
Edison, Thomas A, Inc., Instrument Div,
41 Lakeside Ave, West Orange 3, N. J.
Electric Tachometer Corp., The, 6749
Upland St., Philadelphia 42, Pa.
Enguson Electric Export & Trading Co.,
23 Beaver St., New York 4, N. Y.
Federal Telephone & Radio Co., Div I T
& T, 100 Kingsland Rd, Clifton, N. J.
Foxboro Co., 38 Neponset Ave, Foxboro,
Mass.
General Controls Co., 801 Allen Ave, Glen-
dale 1, Calif.
General Electric Co., Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Hays Corp., The, Michigan City 6, Ind.
Henschel Corp., 14 Cedar St, Amesbury,
Mass.
Johnson Service Co., 507 East Michigan
St., Milwaukee 1, Wis.
Larson Instrument Co., 24 Orchard St,
Tarrytown, N. Y.
Leeds & Northrup Co., 4970 Stenton Ave,
Philadelphia 44, Pa.
Manning, Maxwell & Moore, Inc., 250
East Main St, Stratford, Conn.
Martindale Electric Co., 1384 Hird Ave,
Cleveland 7, Ohio
Metrotype Corp., Michigan City, Ind.
Minneapolis-Honeywell Regulator Co., In-
dustrial Div, Wayne & Windrim Aves,
Philadelphia 44, Pa.
R'chardson Scale Co., Clifton, N. J.

Robertshaw-Fulton Controls Co., Fielden
Instrument Div, 2920 N 4th St, Phila-
delphia 33, Pa.
Sarco Co Inc, Empire State Bldg, New
York 1, N. Y.
Sensitive Research Instrument Co., 310
Main St, New Rochelle, N. Y.
Simpson Electric Co., 5200 West Kinzie,
Chicago 44, Ill.
Streeter-Amet Co., 4101 Ravenswood Ave,
Chicago 13, Ill.
West Instrument Corp., 4363 W Mont-
rose Ave, Chicago 41, Ill.
Westinghouse Electric Corp., P O Box
868, Pittsburgh 30, Pa.
Weston Electrical Instrument Corp, Sub
of Daystrom, Inc., 614 Frelinghuysen
Ave, Newark 5, N. J.

INSTRUMENTS, ELECTRICAL, RECORDING

Bailey Meter Co., 1036 Ivanhoe Rd,
Cleveland 10, Ohio
Barber-Colman Co., P O Drawer 99,
Rockford, Ill.
Beckman, Arnold O, Inc., 1020 Mission
St., South Pasadena, Calif.
Bristol Co., Waterbury 20, Conn.
Builders-Providence Inc., Div B-I-F In-
dustries, Inc., 354 Harris Ave, Providence
1, R. I.
Defender Instrument & Regulator Co.,
Boody, Ill.
Electric Tachometer Corp., The, 6749 Up-
land St., Philadelphia 42, Pa.
Esterline-Angus Co., Inc., P O Box 596,
Indianapolis 6, Ind.
Federal Telephone & Radio Co., Div IT
& T, 100 Kingsland Rd, Clifton, N. J.
Foxboro Co., 38 Neponset Ave, Foxboro,
Mass.
General Controls Co., 801 Allen Ave,
Glendale 1, Calif.
General Electric Co., Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Hays Corp., The, Michigan City 6, Ind.
Henschel Corp., 14 Cedar St, Amesbury,
Mass.
Johnson Service Co., 507 East Michigan
St., Milwaukee 1, Wis.
Larson Instrument Co., 24 Orchard St,
Tarrytown, N. Y.
Leeds & Northrup Co., 4970 Stenton Ave,
Philadelphia 44, Pa.
Manning, Maxwell & Moore, Inc., 250
East Main St, Stratford, Conn.
Minneapolis-Honeywell Regulator Co., 2753
Fourth Ave, S., Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., In-
dustrial Div, Wayne & Windrim Aves,
Philadelphia 44, Pa.
Robertshaw-Fulton Controls Co., Fielden
Instrument Div, 2920 N 4th St, Phila-
delphia 33, Pa.
Standard Instrument Corp., 657 Broadway,
New York 12, N. Y.
Streeter-Amet Co., 4101 Ravenswood Ave,
Chicago 13, Ill.
Taller & Cooper, Inc., 75 Front St,
Brooklyn, N. Y.
West Instrument Corp., 4363 W Montrose
Ave, Chicago 41, Ill.
Westinghouse Electric Corp., P O Box
868, Pittsburgh 30, Pa.
Weston Electrical Instrument Corp, Sub
of Daystrom, Inc., 614 Frelinghuysen
Ave, Newark 5, N. J.

INSTRUMENTS, GROUND- RESISTANCE

Associated Research Inc., 3770 West Bel-
mont Ave, Chicago 13, Ill.

5-30-42, James G, Co., 2310 Arch St,
Philadelphia 7, Pa.
General Electric Co., Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Martindale Electric Co., 1384 Hird Ave,
Cleveland 7, Ohio
Sticht, Herman H, Co., 27 Park Pl,
New York 7, N. Y.

INSULATION, ELECTRIC

Carborundum Co., Refractories Div, Perth
Amboy, N. J.
Dow Corning Corp., Midland, Mich.
General Electric Co., Laminated & Insu-
lating Products Dept, Chemical &
Metallurgical Div, Cosnceton, Ohio
Johns-Manville, 22 East 40 St, New
York 6, N. Y.
Keasbey & Mattison Co., Butler Ave,
Ambler, Pa.
Minnesota Mining & Mfg Co., 900 Fauquier
Ave, St. Paul 6, Minn.
Owens-Corning Fiberglas Corp., Toledo 1,
Ohio
Raybestos-Manhattan, Inc., 61 Willett St,
Passaic, N. J.

INSULATION, HEAT AND COLD, INDUSTRIAL

American Gilsonite Co., 134 West Broad-
way, Salt Lake City 1, Utah
Armstrong Cork Co., Liberty St, Lancaster,
Pa.
Baldwin-Hill Co., 500 Breunig Ave, Tren-
ton 2, N. J.
Barrett Div, Allied Chemical & Dye Corp.,
40 Rector St, New York 6, N. Y.
Bigelow-Liptak Corp., 2550 West Grand
Blvd, Detroit 8, Mich.
Bird-Archer Co., 4337 North American
St., Philadelphia 40, Pa.
Carborundum Co., Refractories Div, Perth
Amboy, N. J.
Carey, The Philip, Mfg Co, Cincinnati
15, Ohio
Chicago Fire Brick Co., 1461 North
Elston Ave, Chicago 22, Ill.
Detrick, M H, Co., 111 West Washington
St., Chicago 2, Ill.
Dow Chemical Co., The, Midland, Mich.
Dow Corning Corp., Midland, Mich.
Eagle-Picher Co., American Bldg, Cin-
cinnati 2, Ohio
Ehret Magnesia Mfg Co, Valley Forge, Pa.
Forty-Eight Insulations, Inc., Aurora, Ill.
General Refractories Co., 1520 Locust
St., Philadelphia 2, Pa.
Gladding, McBean & Co., 2901 Los Feliz
Blvd, Los Angeles, Calif.
Green, A P, Fire Brick Co, Mexico, Mo.
Gustin-Bacon Mfg Co., 210 West 10 St,
Kansas City, Mo.
Harbison-Walker Refractories Co., 1800
Farmers Bank Bldg, Pittsburgh 22, Pa.
Insulmastic Corp of America, 7750 W
61st Pl, Summit, Ill.
Johns-Manville, 22 East 40 St, New
York 16, N. Y.
Keasbey & Mattison Co., Butler Ave,
Ambler, Pa.
Koppers Co., Inc., Koppers Bldg, Pitts-
burgh 19, Pa.
L O F Glass Fibers Co., 1810 Madison
Ave, Toledo 1, Ohio
Mundet Cork Corp., 7101 Tonnelle Ave,
North Bergen, N. J.
National Cork Co., 1 Engle St, Englewood,
N. J.
Owens-Corning Fiberglas Corp., Toledo 1,
Ohio
Owens-Illinois, Kaylo Div, P O Box 1035,
Toledo 1, Ohio
Pabco Industrial Insulations Div, Fibre-
board Paper Products Corp., 475 Bran-
nan St, San Francisco 19, Calif.
Pittsburgh Corning Corp., One Gateway
Center, Pittsburgh 22, Pa.
Quigley Co., Inc., 527 Fifth Ave, New
York 17, N. Y.
Ramtite Co., 2563 West 18 St, Chi-
cago 8, Ill.
Raybestos-Manhattan, Inc., 61 Willett St,
Passaic, N. J.
Ruberoid Co., 500 Fifth Ave, New York
36, N. Y.
Standard Asbestos Mfg Co., 860 West
Evergreen Ave, Chicago 22, Ill.
Thompson, H I, Fiber Glass Co., 1733
Cordova St, Los Angeles 7, Calif.
Union Asbestos & Rubber Co., 1111 West
Perry, Bloomington, Ill.
Zonolite Co., 135 South LaSalle St,
Chicago 3, Ill.
Zonolite Co., Merchandising Div, 135
South LaSalle St, Chicago 3, Ill.

INSULATION, SOUND- DEADENING

Armstrong Cork Co., Liberty St, Lan-
caster, Pa.

Sidcock & Vincox Co., Refractories Div,
161 East 42 St, New York 17, N. Y.
Baldwin-Hill Co., 500 Breunig Ave, Tren-
ton 2, N. J.
Barrett Div, Allied Chemical & Dye Corp.,
40 Rector St, New York 6, N. Y.
Carey, The Philip, Mfg Co, Cincinnati
15, Ohio
Eagle-Picher Co., American Bldg, Cin-
cinnati 2, Ohio
Forty-Eight Insulations, Inc., Aurora, Ill.
Foster, Benjamin, Co., 4635 West Glard
Ave, Philadelphia 31, Pa.
Gustin-Bacon Mfg Co., 210 West 10
St, Kansas City, Mo.
Insulmastic Corp of America, 7750 W
61st Pl, Summit, Ill.
Johns-Manville, 22 East 40 St, New
York 16, N. Y.
Keasbey & Mattison Co., Butler Ave,
Ambler, Pa.
L O F Glass Fibers Co., 1810 Madison
Ave, Toledo 1, Ohio
Owens-Corning Fiberglas Corp., Toledo 1,
Ohio
Thompson, H I, Fiber Glass Co., 1733
Cordova St, Los Angeles 7, Calif.
Zonolite Co., 135 South LaSalle St, Chi-
cago 3, Ill.
Zonolite Co., Merchandising Div, 135
South LaSalle St, Chicago 3, Ill.

INSULATORS, ELECTRIC

Buchanan Electrical Products Corp., 232
Route 29, Hillside, N. J.
I-T-E Circuit Breaker Co., 19 & Hamilton
Sts, Philadelphia 30, Pa.
Lapp Insulator Co., Inc., 150 Maple St,
LeRoy, N. Y.
Line Material Co Div, McGraw Electric
Co., 700 W Michigan St, Milwaukee 1,
Wis.
Minnesota Mining & Mfg Co., 900 Fauquier
Ave, St. Paul 6, Minn.

INTERCOMMUNICATION SYSTEMS

Automatic Electric Co., 1033 West Van
Buren St, Chicago 7, Ill.
Dumont, Allen B, Laboratories, Inc., 1500
Main Ave, Clifton, N. J.
Electro Devices, Inc., 4025 Easton Ave,
St. Louis 13, Mo.
Excuteone, Inc., 415 Lexington Ave, New
York 17, N. Y.
Federal Telephone & Radio Co., Div I T
& T, 100 Kingsland Rd, Clifton, N. J.
Femco, Inc., Irwin, Pa.
Gal-Tronics Corp., 412 Washington St,
Reading, Pa.
Henschel Corp., 14 Cedar St, Amesbury,
Mass.
U S Instrument Corp, P O Box 33,
Charlottesville, Va.

ISOLATORS, VIBRATION

Finn, T R, & Co, Inc., 200 Central Ave,
Hawthorne, N. J.
Hamilton-Kent Mfg Co, Kent, Ohio
Johns-Manville, 22 East 40 St, New
York 16, N. Y.
Korfund Co, Inc., 48-48E 32 Place, Long
Island City 1, N. Y.
L O F Glass Fibers Co., 1810 Madison
Ave, Toledo 1, Ohio
Lord Mfg Co., 1635 West 12 St, Erie,
Pa.
Mundet Cork Corp., 7101 Tonnelle Ave,
North Bergen, N. J.
Raybestos-Manhattan, Inc., 61 Willett St,
Passaic, N. J.
United States Rubber Co., 1230 Ave of
the Americas, New York 20, N. Y.
Vibration Eliminator Co., 10-28 47th
Ave, Long Island City, N. Y.

JACKETING, ALUMINUM

Childers Mfg Co, P O Box 7447, Houston,
Tex.
Smith Products, 436-43 W Nine Mile Rd,
Northville 1, Mich.

JETS, OVERFIRE

Canton Sticker Corp., 743 Andrews Pl,
S W, Canton 1, Ohio
Iron Fireman Mfg Co., 3170 West 106
St, Cleveland 11, Ohio
North American Mfg Co., 4455 East 71st
St, Cleveland 5, Ohio

JOINTS, EXPANSION

American District Steam Div, Adco In-
dustries, Inc., 20 Milburn St, Buffalo
12, N. Y.
Badger Mfg Co., 230 Bent St, Cam-
bridge 41, Mass.

Chicago Mfg Co, 500 Hough St, Barrington, Ill.
 The Philip, Mfg Co, Cincinnati, Ohio
 Electric Co, 2700 Southport Ave, Chicago 14, Ill.
 Co, 836 South Michigan Ave, Chicago 5, Ill.
 Revnolds Engrg Co, Inc, 17 John St, New York 38, N. Y.
 Hinds Co, Wolf & Seventh North St, Syracuse 1, N. Y.
 Mfg Div, Bradford, Pa.
 T R, & Co, Inc, 200 Central Ave, New York, N. Y.
 Co, 1301 South Third St, Maywood, Ill.
 Wheeler Corp, 165 Broadway, New York 6, N. Y.
 Syphon Div, Robertshaw-Fulton Controls Co, Knoxville 1, Tenn.
 Packing Co, 402 East Main St, Palmyra, N. Y.
 Rubber Co, 411 Whitehead Rd, Trenton 4, N. J.
 Manville, 22 East 40 St, New York 16, N. Y.
 Jos, & Sons, 308-16 New St, Philadelphia 6, Pa.
 Corning Fiberglass Corp, Toledo 1, Ohio
 Coast Engineering Co, Oak & Clement Sts, Alameda, Calif.
 Div, Raybestos-Manhattan, Inc, Passaic, N. J.
 Co, Inc, 41-23 24th St, Long Island City 1, N. Y.
 Aircraft Co, Industrial Products Div, 2200 Pacific Highway, San Diego 12, Calif.
 States Gasket Co, Camden 1, N. J.
 States Rubber Co, 1230 Ave of the Americas, New York 20, N. Y.
 Co, 60 East 42 St, New York 17, N. Y.
 Waring Co, Chestnut Hill, Philadelphia 18, Pa.
 Bros, 890 Locust St, Wilmington 99, Del.

JOINTS, FLEXIBLE

American Metal Hose Div, American Brass Co, 698 South Main St, Waterbury 20, Conn.
 Mfg Co, 230 Bent St, Cambridge 41, Mass.
 Mfg Co, 500 Hough St, Barrington, Ill.
 Gear Works, 14 Hayward St, North Quincy 71, Mass.
 Co, 330 North Pomona Ave, Brea, Calif.
 Service & Engrg Co, Inc, 164 Bloomfield St, Hoboken, N. J.
 Reynolds Engrg Co, Inc, 17 John St, New York 38, N. Y.
 Supply Co, 4655 Page Blvd, St. Louis 13, Mo.
 Flexible Coupling Co, 4870 West Lake St, Chicago 44, Ill.
 Lunkenheimer Co, Beekman St & Waverly Ave, Cincinnati 14, Ohio
 Sealoff Corp, P O Box 2158, Providence 5, R. I.
 Co, Inc, 41-23 24th St, Long Island City 1, N. Y.
 United States Gasket Co, Camden 1, N. J.
 Bros, 890 Locust St, Wilmington 99, Del.

JOINTS, PIPE, ROTARY

American Metal Hose Div, American Brass Co, 698 South Main St, Waterbury 20, Conn.
 Mfg Co, 500 Hough St, Barrington, Ill.
 Co, 330 North Pomona Ave, Brea, Calif.
 Supply Co, 4655 Page Blvd, St. Louis 13, Mo.
 Johnson Corp, 805 Wood St, Three Rivers, Mich.
 Sealoff Corp, P O Box 2158, Providence 5, R. I.
 Seamtex Co, Inc, 41-23 24th St, Long Island City 1, N. Y.

JOINTS, PIPE, SWIVEL

Barco Mfg Co, 500 Hough St, Barrington, Ill.
 Co, 330 North Pomona Ave, Brea, Calif.
 Supply Co, 4655 Page Blvd, St. Louis 13, Mo.
 Sealoff Corp, P O Box 2158, Providence 5, R. I.
 Seamtex Co, Inc, 41-23 24th St, Long Island City 1, N. Y.

KITS, FEEDWATER-TEST

Alken-Murray Corp, 131 East 23 St, New York 10, N. Y.
 Allis-Chalmers Mfg Co, P O Box 512, Milwaukee 1, Wis.
 American Water Softener Co, 330 West Lehigh Ave, Philadelphia 33, Pa.
 Bird-Archer Co, 4337 North American St, Philadelphia 40, Pa.
 Deady Chemical Co, 1401 Fairfax Trafficway, Kansas City 15, Kan.
 Dearborn Chemical Co, Merchandise Mart Plaza, Chicago 54, Ill.
 Drew, E F, & Co, Inc, Power Chem. Div, 15 East 26 St, New York 10, N. Y.
 Elgin Softener Corp, 130 North Grove Ave, Elgin, Ill.
 Erickson Chemical Co, 333 North Michigan Ave, Chicago 1, Ill.
 Industrial Instruments, Inc, 89 Commerce Rd, Cedar Grove, N. J.
 LaMotte Chemical Products Co, Chestertown, Md.
 Madden Corp, 1345 Jarvis Ave, Chicago 26, Ill.
 Magnus Chemical Co, Inc, 10 South Ave, Garwood, N. J.
 North American Mogul Products Co, Standard Bldg, Cleveland, Ohio.
 Polyphase Chemical Service, Inc, 150 Nassau St, New York 38, N. Y.
 Taylor, W A, & Co, 7300 York Rd, Baltimore 4, Md.
 Western Chemical Co, 713-15 Washington St, Kansas City 5, Mo.
 Xcit Chemical Co, 158 14th St, Hoboken, N. J.

KITS, LUBE-INSULATING-OIL TEST

Alpha Molykote Corp, The, 65 Harvard Ave, Stamford, Conn.
 Gerin Corp, Avon, N. J.

LACING, BELT

Armstrong Bray Co, 5364 Northwest Highway, Chicago 31, Ill.
 Clipper Belt Lacer Co, 974 Front Ave, N. W, Grand Rapids 2, Mich.
 Flexible Steel Lacing Co, 4607 Lexington St, Chicago 44, Ill.
 Goodyear Tire & Rubber Co, Inc, 1144 East Market St, Akron 16, Ohio
 Graton & Knight Co, 356 Franklin St, Worcester 4, Mass.
 Rhoads, J E, & Sons, 2100 W Eleventh St, Wilmington 99, Del.
 Schieren, Charles A, Co, P O Box 533, Camden, N. J.
 Williams, I B, & Sons, 51 Washington St, Dover, N. H.

LAMPS, GENERAL LIGHTING

Duro-Test Corp, 2321 Hudson Blvd, North Bergen, N. J.
 General Electric Co, Nela Park, Cleveland 12, Ohio
 Sylvania Electric Products, 60 Boston St, Salem, Mass.
 Westinghouse Electric Corp, P O Box 150, Bloomfield, N. J.

LAMPS, MINIATURE AND SPECIAL PURPOSE

Carpenter Mfg Co, Bradley St, Somerville, Boston, Mass.
 Champion Lamp Works, Lynn, Mass.
 General Electric Co, Nela Park, Cleveland 12, Ohio
 Hanovia Chemical & Mfg Co, 100 Chestnut St, Newark 5, N. J.
 Northern Incandescent Lamp Co, 1 Newark St, Hoboken, N. J.
 Sylvania Electric Products Co, 60 Boston St, Salem, Mass.
 Westinghouse Electric Corp, P O Box 150, Bloomfield, N. J.

LAMPS, BALLASTS, STARTERS

Advance Transformer Co, 2950 North Western Ave, Chicago 18, Ill.
 American Transformer Co, 172 Emmet St, Newark 5, N. J.
 Jefferson Electric Co, 910-25 Ave, Bellewood, Ill.

LARRIES

Beaumont Birch Co, 1505 Race St, Philadelphia 2, Pa.
 Bergen Point Iron Works, Ft of West Fifth St, Bayonne, N. J.
 Chain Belt Co, 4674 W Greenfield Ave, Milwaukee 1, Wis.
 Fairfield Engrg Co, 320 Barnhart St, Marion, Ohio
 Jeffrey Mfg Co, 932 North Fourth St, Columbus 16, Ohio

Link-Belt Co, Dept PMPY-56, Prudential Plaza, Chicago 1, Ill.

LEATHERS, PUMP, HYDRAULIC

Chicago-Allis Mfg Corp, 125 North Green St, Chicago 7, Ill.
 Fisher Leather Belting Co, Inc, 325 North Third St, Philadelphia 6, Pa.
 Garlock Packing Co, 402 East Main St, Palmyra, N. Y.
 Graton & Knight Co, 356 Franklin St, Worcester 4, Mass.
 Houghton, E F, & Co, 303 West Lenigh Ave, Philadelphia 33, Pa.
 International Packings Corp, Bristol, N. H.
 Rhoads, J E, & Sons, 2100 W Eleventh St, Wilmington 99, Del.
 Schieren, Charles A, Co, P O Box 533, Camden, N. J.
 Trostel, Albert, Packing Co, Ltd, Lake Geneva, Wis.
 United States Gasket Co, Camden 1, N. J.
 Williams, I B, & Sons, 51 Washington St, Dover, N. H.

LOCKS, PADLOCKS, SAFETY

Corbin Cabinet Lock Div, American Hardware Co, Washington St, New Britain, Conn.

LOUVERS AND SHUTTERS

Aerotec Corp, The, Comly Ave, Greenwich, Conn.
 Chelsea Fan & Blower Co, Inc, 639 South Ave, Plainfield, N. J.
 Hendrick Mfg Co, P O Box 497, Carbonale, Pa.
 Huffman-Wolfe Southern Corp, P O Box 1248, Atlanta, Ga.
 Kirk & Blum Mfg Co, 3120 Forrer St, Oakley, Ohio
 Minneapolis-Honeywell Regulator Co, 2753 Fourth Ave, S, Minneapolis 8, Minn.
 Wing, L J, Mfg Co, 50 Vreeland Mills Rd, Linden, N. J.

LP GAS SYSTEMS

Black, Sivalls & Bryson, Inc, 7500 East 12 St, Kansas City 26, Mo.
 Davis Engineering Corp, 1058-1080 E Grand St, Elizabeth 4, N. J.
 Fisher Governor Co, Marshalltown, Iowa
 Pritchard, J F, & Co, 4625 Roanoke Pkwy, Kansas City 12, Mo.
 Skelly Oil Co, Industrial Div, 605 West 47 St, Kansas City, Mo.
 Thomas, H Emerson, & Associates, Inc, P O Box 270, Westfield, N. J.

LUBRICANTS, DRY

Alpha Molykote Corp, The, 65 Harvard Ave, Stamford, Conn.
 Dixon, Joseph, Crucible Co, 167 Wayne St, Jersey City 3, N. J.
 Jet-Lube, Inc, 3093 North California St, Burbank, Calif.
 Pennsylvania Salt Mfg Co, 3 Penn Center Plaza, Philadelphia, Pa.
 Sanson, H E, & Sons, Inc, 2215 N American St, Philadelphia 33, Pa.
 Shell Oil Co Inc, 50 W 50 St, New York 20, N. Y.
 Socory Mobil Oil Co, 150 E 42 St, New York, N. Y.
 Zonolite Co, Merchandising Div, 135 South LaSalle St, Chicago 3, Ill.

LUBRICANTS, SYNTHETIC

Alpha Molykote Corp, The, 65 Harvard Ave, Stamford, Conn.
 Dow Corning Corp, Midland, Mich.
 Gredag, Inc, Niagara Falls, N. Y.
 Keystone Lubricating Co, 21st & Clearfield Sts, Philadelphia 32, Pa.
 Sanson, H E, & Sons, Inc, 2215 N American St, Philadelphia 33, Pa.
 Shell Oil Co, Inc, 50 West 50 St, New York 20, N. Y.
 Socory Mobil Oil Co, 150 E 42 St, New York, N. Y.
 Stewart-Warner Corp, Alemite Div, 1826 Diversey Pkwy, Chicago 14, Ill.

LUBRICATORS, MECHANICAL

Bijur Lubricating Corp, Rochelle Park, N. J.
 Gray Co, The, 52 11 Ave, N E, Minneapolis 14, Minn.
 Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.
 Manzel Div, Houdaille Industries, Inc, 315 Babcock St, Buffalo 10, New York
 Oil-Rite Corp, 2378 Waldo Blvd, Manitowoc, Wis.

Powell, Wm, Co, The, 2525 Spring Grove Ave, Cincinnati 22, Ohio
 Stewart-Warner Corp, Alemite Div, 1826 Diversey Pkwy, Chicago 14, Ill.
 Trico Fuse Mfg Co, 2948 North Fifth St, Milwaukee 12, Wis.

LUBRICATORS, SIGHT-FEED

Airetool Mfg Co, 300 South Center St, Springfield, Ohio
 Elliott Co, Springfield, Ohio
 Elliott Co, Roto Div, Sussex Ave & Newark St, Newark, N. J.
 Lcnorgan, J E, Co, 209 Race St, Philadelphia 6, Pa.
 Lunkenheimer Co, Beekman St & Waverly Ave, Cincinnati 14, Ohio
 Manzel Div, Houdaille Industries, Inc, 315 Babcock St, Buffalo 10, New York
 Nugent, Wm W, & Co, Inc, 3440 Cleveland St, Skokie, Ill.
 Oil-Rite Corp, 2378 Waldo Blvd, Manitowoc, Wis.
 Powell, Wm, Co, The, 2525 Spring Grove Ave, Cincinnati 22, Ohio
 Stewart-Warner Corp, Alemite Div, 1826 Diversey Pkwy, Chicago 14, Ill.
 Trico Fuse Mfg Co, 2948 North Fifth St, Milwaukee 12, Wis.
 Watts Regulator Co, 10 Embankment St, Lawrence, Mass.

LUBRICATION SYSTEMS, CENTRALIZED

Bijur Lubricating Corp, Rochelle Park, N. J.
 Farval Corp, 3249P East 80 St, Cleveland 4, Ohio
 Manzel Div, Houdaille Industries, Inc, 315 Babcock St, Buffalo 10, New York
 Nugent, Wm W, & Co, Inc, 3440 Cleveland St, Skokie, Ill.
 Oil-Rite Corp, 2378 Waldo Blvd, Manitowoc, Wis.
 Philadelphia Pump & Machinery Co, 1513 Race St, Philadelphia 2, Pa.
 Stewart-Warner Corp, Alemite Div, 1826 Diversey Pkwy, Chicago 14, Ill.
 Trico Fuse Mfg Co, 2948 North Fifth St, Milwaukee 12, Wis.

MACHINES, PIPE-CUTTING AND THREADING

Beaver Pipe Tools, Inc, 310 Dana St, N E, Warren, Ohio
 Capewell Mfg Co, 60 Governor St, Hartford 2, Conn.
 Oster Mfg Co, Box 4326, Cleveland 32, Ohio
 Ryerson, Jos T, & Son, 16th & Rockwell St, Chicago, Ill.
 Toledo Pipe Threading Machine Co, 1445 Summit St, Toledo 4, Ohio
 Velocity Power Tool Co, 201 North Brad-dock, Pittsburgh 8, Pa.
 Vernon Tool Co, Ltd, 1101 Meridian Ave, Alhambra, Calif.

MACHINES, VALVE-RESEATING

Black & Decker Mfg Co, Towson 4, Md.
 Crosby Steam Gage & Valve Co, Kendrick St, Wrentham, Mass.
 Leavitt Machine Co, The, 14 East River St, Orange, Mass.
 Snap-On Tools Corp, Kenosha, Wis.

85% MAGNESIA PRODUCTS

Baldwin-Hill Co, 500 Breunig Ave, Trenton 2, N. J.
 Carey, The Philip, Mfg Co, Cincinnati 15, Ohio
 Eagle-Picher Co, American Bldg, Cincinnati 2, Ohio
 Johns-Manville, 22 East 40 St, New York 16, N. Y.
 Keasbey & Mattison Co, Butler Ave, Ambler, Pa.
 Mundet Cork Corp, 7101 Tonnelle Ave, North Bergen, N. J.
 Pabco Industrial Insulations Div, Fibre-board Paper Products Corp, 475 Brannan St, San Francisco 19, Calif.

MANOMETERS

Bullders-Providence Inc, Div B-I-F Industries, Inc, 354 Harris Ave, Providence 1, R. I.
 Defender Instrument & Regulator Co, Boody, Ill.
 Dwyer, F W, Mfg Co, P O Box 373, Woodland at Greenwood, Michigan City, Ind.
 Ellison Draft Gage Co, 548 West Monroe St, Chicago 6, Ill.

METHYL-CHLORIDE

Lucas Chemical Co, Marinette, Wis.
Lucas Chemical Co, The, Midland, Mich.
M Pont de Nemours, E I, & Co, Inc,
Adv Dept, Wilmington, Del.

MINERAL WOOL PRODUCTS

Soldwin-Hill Co, 500 Breunig Ave, Tren-
ton 2, N. J.
Turrett Div, Allied Chemical & Dye Corp,
40 Rector St, New York 6, N. Y.
Chicago Fire Brick Co, 1461 North
Elston Ave, Chicago 22, Ill.
Petrick, M H, Co, 111 West Washington
St, Chicago 2, Ill.
Phyllis-Manville, 22 East 40 St, New
York 16, N. Y.
Wondet Cork Corp, 7101 Tonnelle Ave,
North Bergen, N. J.

MIXERS, LP GAS

North American Mfg Co, 4455 East 71st
St, Cleveland 5, Ohio
Tansome Co, Emeryville, Calif.
Zelly Oil Co, Industrial Div, 605 West
47 St, Kansas City, Mo.
Thomas, H Emerson, & Associates, Inc,
P O Box 270, Westfield, N. J.

MOTOR-GENERATOR SETS

Allis-Chalmers Mfg Co, P O Box 512,
Milwaukee 1, Wis.
Allis, The Louis, Co, 427 East Stewart
St, Milwaukee 7, Wis.
Century Electric Co, 1806 Pine St, St.
Louis 3, Mo.
Columbia Electric Mfg Co, 4519 Hamil-
ton Ave, Cleveland 14, Ohio
Electric Machinery Mfg Co, 800 Central
Ave, Minneapolis 13, Minn.
Electric Products Co, 1717 Clarkstone
Rd, Cleveland 12, Ohio
Electro-Motive Div, General Motors Corp,
LaGrange, Ill.
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co,
23 Beaver St, New York 4, N. Y.
General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Hanson-Van Winkle-Munning Co, Church
St, Matawan, N. J.
Harnischfeger Corp, 4400 West National
Ave, Milwaukee 46, Wis.
Iact-Palmer Div, Leach Corp, 4441 S
Santa Fe Ave, Los Angeles 58, Calif.
Kato Engrg Co, 122 Maxfield St, Man-
katoo, Minn.
Kurz & Root Co, 232 East North Island
St, Appleton, Wis.
Leland Electric Co Div, American Ma-
chine & Foundry Co, 1501 Webster St,
Dayton 1, Ohio
Lincoln Electric Co, 22801 St. Clair
Ave, Cleveland 17, Ohio
Marathon Electric Mfg Corp, Wausau,
Wis.
Marble Card Electric Corp, Superior Ave,
Gladstone, Mich.
Master Electric Co, 126 Davis Ave, Day-
ton, Ohio
Peerless Electric Co, 1360 West Market
St, Warren, Ohio
Reliance Electric & Engrg Co, 1058
Ivanhoe Rd, Cleveland 10, Ohio
Robbins & Myers, Inc, 1345 Lagonda
Ave, Springfield, Ohio
Servo-Tek Products Co, Inc, 1086 Goffie
Rd, Hawthorne, N. J.
Star-Kimble Motor Div, Miehle Printing
Press & Mfg Co, 200 Bloomfield Ave,
Bloomfield, N. J.
Vickers Electric Div, Vickers, Inc, 1815
Locust St, St. Louis 3, Mo.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.

MOTOR-STARTERS, AC, DC

ACEC Electric Co, 40 East 49th St, New
York 17, N. Y.
Allen-Bradley Co, 1305 South First St,
Milwaukee 4, Wis.
Allis-Chalmers Mfg Co, P O Box 512,
Milwaukee 1, Wis.
Arrow-Hart & Hegeman Electric Co, 103
Hawthorne St, Hartford, Conn.
B W Controller Corp, 2200 East Maple,
Birmingham, Mich.
Clark Controller Co, 1146 East 152 St,
Cleveland 10, Ohio
Crouse-Hinds Co, Wolf & Seventh North
St, Syracuse 1, N. Y.
Cutler-Hammer, Inc, 294 N 12th St,
Milwaukee 3, Wis.
Electric Controller & Mfg Co Div, Square
D Co, 4500 Lee Rd, Cleveland 28, Ohio
English Electric Export & Trading Co,
23 Beaver St, New York 4, N. Y.
Hanson Electric & Mfg Co, 914 Adams
Ave, Huntington 4, W. Va.

Euclid Electric & Mfg Co, 50 Edwards
St, Madison, Ohio
General Electric Co, Apparatus Sales
Div, 1 River Rd, Schenectady 5, N. Y.
Square D Co, 4041 N Richards, Milwau-
kee, Wis.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.
Worthington Corp, Harrison, N. J.

MOTORS, AC

ACEC Electric Co, 40 East 49th St,
New York 17, N. Y.
Allis-Chalmers Mfg Co, P O Box 512,
Milwaukee 1, Wis.
Allis, The Louis, Co, 427 East Stewart
St, Milwaukee 7, Wis.
Barber-Colman Co, P O Drawer 99, Rock-
ford, Ill.
Brook Motor Corp, 3553 W Peterson Ave,
Chicago 45, Ill.
Century Electric Co, 1806 Pine St, St.
Louis 3, Mo.
Diehl Mfg Co, 1142 Finnerne Ave, Somer-
ville, N. J.
Electra Motors, Inc, 1110 North Lemon
St, Anaheim, Calif.
Electric Machinery Mfg Co, 800 Central
Ave, Minneapolis 13, Minn.
Electric Products Co, 1717 Clarkstone
Rd, Cleveland 12, Ohio
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co,
23 Beaver St, New York 4, N. Y.
Fairbanks, Morse & Co, Fairbanks-Morse
Bldg, Chicago 5, Ill.
General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
General Motors Corp, Delco Products Div,
329 East First St, Dayton 1, Ohio
Harnischfeger Corp, 4400 West National
Ave, Milwaukee 46, Wis.
Kurz & Root Co, 232 East North Island
St, Appleton, Wis.
Leland Electric Co Div, American Ma-
chine & Foundry Co, 1501 Webster St,
Dayton 1, Ohio
Lima Electric Motor Co, The, Findlay
Rd, Lima, Ohio
Lincoln Electric Co, 22801 St. Clair Ave,
Cleveland 17, Ohio
Marathon Electric Mfg Corp, Wausau,
Wis.
Marble Card Electric Corp, Superior Ave,
Gladstone, Mich.
Master Electric Co, 126 Davis Ave, Day-
ton, Ohio
Moore Co, The, 800 South Missouri Ave,
Marceline, Mo.
Peerless Electric Co, 1360 West Market
St, Warren, Ohio
Reliance Electric & Engrg Co, 1058
Ivanhoe Rd, Cleveland 10, Ohio
Robbins & Myers, Inc, 1345 Lagonda
Ave, Springfield, Ohio
Smith, A O, Corp, 3533 N 27th St,
Milwaukee 1, Wis.
Star-Kimble Motor Div, Miehle Printing
Press & Mfg Co, 200 Bloomfield Ave,
Bloomfield, N. J.
Sterling Electric Motors, Inc, 5401 Tele-
graph Rd, Los Angeles 22, Calif.
U S Electrical Motors, 200 East Slauson
Ave, Los Angeles 54, Calif.
Wagner Electric Corp, 6400 Plymouth
Ave, St. Louis 14, Mo.
Westinghouse Electric Corp, P O Box 868,
Pittsburgh 30, Pa.
Worthington Corp, Harrison, N. J.

**MOTORS, ADJUSTABLE
SPEED, VARIABLE-SPEED**

ACEC Electric Co, 40 East 49th St,
New York 17, N. Y.
Allis-Chalmers Mfg Co, P O Box 512,
Milwaukee 1, Wis.
Allis, The Louis, Co, 427 East Stewart
St, Milwaukee 7, Wis.
Boston Gear Works, 14 Hayward St, North
Quincy 71, Mass.
Brown Boveri Corp, 19 Rector St, New
York 6, N. Y.
Century Electric Co, 1806 Pine St, St.
Louis 3, Mo.
Dynamic Div, Eaton Mfg Co, 3307 14th
Ave, Kenosha, Wis.
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co,
23 Beaver St, New York 4, N. Y.
Fairbanks, Morse & Co, Fairbanks-Morse
Bldg, Chicago 5, Ill.
General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Harnischfeger Corp, 4400 West National
Ave, Milwaukee 46, Wis.
Lima Electric Motor Co, The, Findlay
Rd, Lima, Ohio
Link-Belt Co, Dept PMPY-56, Pruden-
tial Plaza, Chicago 1, Ill.
Marathon Electric Mfg Corp, Wausau,
Wis.
Marble Card Electric Corp, Superior Ave,
Gladstone, Mich.

Master Electric Co, 126 Davis Ave, Day-
ton, Ohio
Moore Co, The, 800 South Missouri Ave,
Marceline, Mo.
Reliance Electric & Engrg Co, 1058 Ivan-
hoe Rd, Cleveland 10, Ohio
Servo-Tek Products Co, Inc, 1086 Goffie
Rd, Hawthorne, N. J.
Star-Kimble Motor Div, Miehle Printing
Press & Mfg Co, 200 Bloomfield Ave,
Bloomfield, N. J.
Sterling Electric Motors, Inc, 5401 Tele-
graph Rd, Los Angeles 22, Calif.
U S Electrical Motors, 200 East Slauson
Ave, Los Angeles 54, Calif.
Wagner Electric Corp, 6400 Plymouth
Ave, St. Louis 14, Mo.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.
Worthington Corp, Harrison, N. J.

MOTORS, DC

Allis-Chalmers Mfg Co, P O Box 512,
Milwaukee 1, Wis.
Allis, The Louis, Co, 427 East Stewart
St, Milwaukee 7, Wis.
Barber-Colman Co, P O Drawer 99, Rock-
ford, Ill.
Century Electric Co, 1806 Pine St, St.
Louis 3, Mo.
Diehl Mfg Co, 1142 Finnerne Ave,
Somerville, N. J.
Electro-Motive Div, General Motors
Corp, LaGrange, Ill.
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co,
23 Beaver St, New York 4, N. Y.
Fairbanks, Morse & Co, Fairbanks-Morse
Bldg, Chicago 5, Ill.
General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Harnischfeger Corp, 4400 West National
Ave, Milwaukee 46, Wis.
Kurz & Root Co, 232 East North Island
St, Appleton, Wis.
Leland Electric Co Div, American Ma-
chine & Foundry Co, 1501 Webster St,
Dayton 1, Ohio
Marathon Electric Mfg Corp, Wausau,
Wis.
Marble Card Electric Corp, Superior Ave,
Gladstone, Mich.
Master Electric Co, 126 Davis Ave, Day-
ton, Ohio
Minneapolis-Honeywell Regulator Co, 2753
Fourth Ave S, Minneapolis 8, Minn.
Peerless Electric Co, 1360 West Mar-
ket St, Warren, Ohio
Reliance Electric & Engrg Co, 1058 Ivan-
hoe Rd, Cleveland 10, Ohio
Robbins & Myers, Inc, 1345 Lagonda
Ave, Springfield, Ohio
Servo-Tek Products Co, Inc, 1086 Goffie
Rd, Hawthorne, N. J.
Smith, A O, Corp, 3533 North 27th St,
Milwaukee 1, Wis.
Star-Kimble Motor Div, Miehle Printing
Press & Mfg Co, 200 Bloomfield Ave,
Bloomfield, N. J.
Wagner Electric Corp, 6400 Plymouth
Ave, St. Louis 14, Mo.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.
Worthington Corp, Harrison, N. J.

MOTORS, FRACTIONAL-HP

ACEC Electric Co, 40 East 49th St,
New York 17, N. Y.
Allis-Chalmers Mfg Co, P O Box 512,
Milwaukee 1, Wis.
Allis, The Louis, Co, 427 East Stewart
St, Milwaukee 7, Wis.
Barber-Colman Co, P O Drawer 99, Rock-
ford, Ill.
Century Electric Co, 1806 Pine St, St.
Louis 3, Mo.
Chicago Pneumatic Tool Co, 6 East
44 St, New York 17, N. Y.
Diehl Mfg Co, 1142 Finnerne Ave,
Somerville, N. J.
Electra Motors, Inc, 1110 North Lemon
St, Anaheim, Calif.
Electric Auto-Lite Co, The, Champlain &
Mulberry Aves, Toledo 1, Ohio
English Electric Export & Trading Co,
23 Beaver St, New York 4, N. Y.
General Electric Co, Apparatus Sales
Div, 1 River Rd, Schenectady 5, N. Y.
General Motors Corp, Delco Products Div,
329 East First St, Dayton 1, Ohio
Iron Fireman Mfg Co, 3170 West 106
St, Cleveland 11, Ohio
Leland Electric Co Div, American Ma-
chine & Foundry Co, 1501 Webster
St, Dayton 1, Ohio
Marathon Electric Mfg Corp, Wausau,
Wis.
Marble Card Electric Corp, Superior Ave,
Gladstone, Mich.
Master Electric Co, 126 Davis Ave, Day-
ton, Ohio
Robbins & Myers, Inc, 1345 Lagonda
Ave, Springfield, Ohio
Servo-Tek Products Co, Inc, 1086 Goffie
Rd, Hawthorne, N. J.
Smith, A O, Corp, 3533 N 27th St,
Milwaukee 1, Wis.

U S Electrical Motors, 200 East Slauson
Ave, Los Angeles 54, Calif.
Wagner Electric Corp, 6400 Plymouth
Ave, St. Louis 14, Mo.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.
Worthington Corp, Harrison, N. J.

MOTORS, GEAR

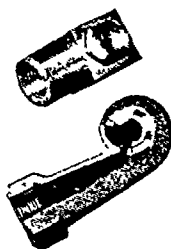
ACEC Electric Co, 40 East 49th St, New
York 17, N. Y.
Allis-Chalmers Mfg Co, P O Box 512,
Milwaukee 1, Wis.
Allis, The Louis, Co, 427 East Stewart
St, Milwaukee 7, Wis.
Barber-Colman Co, P O Drawer 99, Rock-
ford, Ill.
Boston Gear Works, 14 Hayward St,
North Quincy 71, Mass.
Century Electric Co, 1806 Pine St, St.
Louis 3, Mo.
Electra Motors, Inc, 1110 North Lemon
St, Anaheim, Calif.
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co,
23 Beaver St, New York 4, N. Y.
Fairbanks, Morse & Co, Fairbanks-Morse
Bldg, Chicago 5, Ill.
Falk Corp, 3071 West Canal St, Mil-
waukee 1, Wis.
Foote Bros Gear & Machine Corp, 4545
South Western Blvd, Chicago 9, Ill.
General Electric Co, Apparatus Sales
Div, 1 River Rd, Schenectady 5, N. Y.
Lima Electric Motor Co, The, Findlay Rd,
Lima, Ohio
Link-Belt Co, Dept PMPY-56, Pruden-
tial Plaza, Chicago 1, Ill.
Marathon Electric Mfg Corp, Wausau,
Wis.
Master Electric Co, 126 Davis Ave, Day-
ton, Ohio
Norden-Ketay Corp, 99 Park Ave, New
York, N. Y.
Ohio Gear Co, 1329 East 169 St, Cleve-
land, Ohio
Philadelphia Gear Works, Inc, G St &
Erle Ave, Philadelphia 34, Pa.
Reliance Electric & Engrg Co, 1058 Ivan-
hoe Rd, Cleveland 10, Ohio
Reliance Instrument Mfg Corp, 190 Glen
Cove Ave, Glen Cove, N. Y.
Servo-Tek Products Co, Inc, 1086 Goffie
Rd, Hawthorne, N. J.
Smith, A O, Corp, 3533 N 27th St,
Milwaukee 1, Wis.
Star-Kimble Motor Div, Miehle Printing
Press & Mfg Co, 200 Bloomfield Ave,
Bloomfield, N. J.
Sterling Electric Motors, Inc, 5401 Tele-
graph Rd, Los Angeles 22, Calif.
U S Electrical Motors, 200 East Slauson
Ave, Los Angeles 54, Calif.
Wagner Electric Corp, 6400 Plymouth
Ave, St. Louis 14, Mo.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.
Worthington Corp, Harrison, N. J.

MOTORS, INDUCTION

ACEC Electric Co, 40 East 49th St,
New York 17, N. Y.
Allis-Chalmers Mfg Co, P O Box 512,
Milwaukee 1, Wis.
Allis, The Louis, Co, 427 East Stewart
St, Milwaukee 7, Wis.
Barber-Colman Co, P O Drawer 99, Rock-
ford, Ill.
Brown Boveri Corp, 19 Rector St, New
York 6, N. Y.
Century Electric Co, 1806 Pine St, St.
Louis 3, Mo.
Electra Motors, Inc, 1110 North Lemon
St, Anaheim, Calif.
Electric Machinery Mfg Co, 800 Central
Ave, Minneapolis 13, Minn.
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co,
23 Beaver St, New York 4, N. Y.
Fairbanks, Morse & Co, Fairbanks-Morse
Bldg, Chicago 5, Ill.
General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
General Motors Corp, Delco Products Div,
329 East First St, Dayton 1, Ohio
Harnischfeger Corp, 4400 West National
Ave, Milwaukee 46, Wis.
Kurz & Root Co, 232 East North Island
St, Appleton, Wis.
Leland Electric Co Div, American Ma-
chine & Foundry Co, 1501 Webster St,
Dayton 1, Ohio
Lima Electric Motor Co, The, Findlay
Rd, Lima, Ohio
Lincoln Electric Co, 22801 St. Clair Ave,
Cleveland 17, Ohio
Marathon Electric Mfg Corp, Wausau,
Wis.
Marble Card Electric Corp, Superior Ave,
Gladstone, Mich.
Master Electric Co, 126 Davis Ave, Day-
ton, Ohio

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Non-clog design. Sizes 1/4" to 2 1/2". For general recooling and air conditioning service. Low pressures, fine spray, efficient operation. Installations total more than five million gallons per minute. Catalog N-618.

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YARNALL WARING CO.
100 Mermaid Ave., Phila. 18, Pa.

Moore Co, The, 800 South Missouri Ave, Marceline, Mo.
Peerless Electric Co, 1360 West Market St, Warren, Ohio
Reliance Electric & Engrg Co, 1058 Ivanhoe Rd, Cleveland 10, Ohio
Robbins & Myers, Inc, 1345 Lagonda Ave, Springfield, Ohio
Smith, A O, Corp, 3533 N 27th St, Milwaukee 1, Wis.
Star-Kimble Motor Div, Miehle Printing Press & Mfg Co, 200 Bloomfield Ave, Bloomfield, N. J.
Sterling Electric Motors, Inc, 5401 Telegraph Rd, Los Angeles 22, Calif.
U S Electrical Motors, 200 East Slauson Ave, Los Angeles 54, Calif.
Wagner Electric Corp, 6400 Plymouth Ave, St. Louis 14, Mo.
Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.
Worthington Corp, Harrison, N. J.

MOTORS, SYNCHRONOUS

Allis-Chalmers Mfg Co, P O Box 512, Milwaukee 1, Wis.
Barber-Colman Co, P O Drawer 99, Rockford, Ill.
Brown Boveri Corp, 19 Rector St, New York 6, N. Y.
Century Electric Co, 1806 Pine St, St. Louis 3, Mo.
Columbia Electric Mfg Co, 4519 Hamilton Ave, Cleveland 14, Ohio
Electric Machinery Mfg Co, 800 Central Ave, Minneapolis 13, Minn.
Electric Products Co, 1717 Clarkstone Rd, Cleveland 12, Ohio
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co, 23 Beaver St, New York 4, N. Y.
Fairbanks, Morse & Co, Fairbanks-Morse Bldg., Chicago 5, Ill.

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Muffler and Engineering, Inc.
915 South Santa Fe Avenue,
Los Angeles, California

General Electric Co, Apparatus Sales Div, 1 River Rd, Schenectady 5, N. Y.
Harnischfeger Corp, 4400 West National Ave, Milwaukee 46, Wis.
Inet-Palmer Div, Leach Corp, 4441 S Santa Fe Ave, Los Angeles 58, Calif.
Kurz & Root Co, 232 East North Island St, Appleton, Wis.
Marathon Electric Mfg Corp, Wausau, Wis.
Master Electric Co, 126 Davis Ave, Dayton, Ohio
Robbins & Myers, Inc, 1345 Lagonda Ave, Springfield, Ohio
Star-Kimble Motor Div, Miehle Printing Press & Mfg Co, 200 Bloomfield Ave, Bloomfield, N. J.
Sterling Electric Motors, Inc, 5401 Telegraph Rd, Los Angeles 22, Calif.
Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.
Worthington Corp, Harrison, N. J.

MUFFLERS, INTAKE, EXHAUST

Maxim Silencer Co, 85 Homestead Ave, Hartford 1, Conn.
Burgess-Manning Co, 749 East Park Ave, Libertyville, Ill.
Fluor Products Co, Div Fluor Corp, 12000 E Washington Blvd, Whittier, Calif.
Industrial Acoustics Co, Inc, 341 Jackson Ave, New York 54, N. Y.
Kittell Muffler & Engrg Inc, 915 S Santa Fe Ave, Los Angeles 21, Calif.

NOZZLES, FLOW

Aqua-Matic, Inc, 2412 Grant Ave, Rockford, Ill.
Bailey Meter Co, 1036 Ivanhoe Rd, Cleveland 10, Ohio
Binks Mfg Co, 3114 44 Carroll Ave, Chicago 12, Ill.
Bristol Co, Waterbury 20, Conn.
Builders-Providence Inc, Div B-I-F Industries, Inc, 354 Harris Ave, Providence 1, R. I.
Foxboro Co, 38 Neponset Ave, Foxboro, Mass.
Hagan Corp, Hagan Bldg, Pittsburgh 30, Pa.
Minneapolis-Honeywell Regulator Co, Industrial Div, Wayne & Windrim Aves, Philadelphia 44, Pa.
Oil-Rite Corp, 2378 Waldo Blvd, Manitowoc, Wis.
Penn Instruments Div, Burgess-Manning Co, 4110 Haverford Ave, Philadelphia 4, Pa.
Republic Flow Meters Co, 2222 Diversey Pkwy, Chicago 47, Ill.
Schutte & Koerting Co, Cornwells Heights, Bucks County, Pa.
Simplex Valve & Meter Co, 7 East Orange St, Lancaster, Pa.
Taylor Instrument Companies, 95 Ames St, Rochester 1, N. Y.

NOZZLES, SPRAY

Aldrich Pump Co, 3 Gordon St, Allentown, Pa.
Bahnsen Co, The, 1001 South Marshall St, Winston-Salem, N. C.
Binks Mfg Co, 3114 44 Carroll Ave, Chicago 12, Ill.
Buffalo Forge Co, P O Box 985, Buffalo 5, N. Y.
Chain Belt Co, 4674 W Greenfield Ave, Milwaukee 1, Wis.
Clarage Fan Co, North & Porter Sts, Kalamazoo 16, Mich.
Deister Concentrator Co, 901 Glasgow Ave, Fort Wayne 1, Ind.
DeVilbiss Co, The, 300 Phillips Ave, Toledo 1, Ohio
Duriron Co, Inc, Dayton 1, Ohio
Eddington Metal Specialty Co, P O Box K, Eddington, Pa.
Fluor Products Co, Div Fluor Corp, 12000 E Washington Blvd, Whittier, Calif.
Johnson-March Corp, 1724 Chestnut St, Philadelphia 3, Pa.
Link-Belt Co, Dept PMPY-56, Prudential Plaza, Chicago 1, Ill.
Monarch Mfg Works, Inc, 2501 East Ontario St, Philadelphia 34, Pa.
Murray, D J, Mfg Co, 1002 Third St, Wausau, Wis.
Oil-Rite Corp, 2378 Waldo Blvd, Manitowoc, Wis.
Phillips Cooling Tower Co, Inc, 220 Dupont St, Brooklyn 22, New York
Schutte & Koerting Co, Cornwells Heights, Bucks County, Pa.
Spraying Systems Co, 3201 Randolph St, Bellwood, Ill.
Strahman Valves, Inc, 16 Hudson St, New York, N. Y.
Supreme Electric Products Corp, 194 Vassar St, Rochester 7, N. Y.
Yarnall-Waring Co, Chestnut Hill, Philadelphia 18, Pa.

OBSERVATION PORTS, BOILERS

Babcock & Wilcox Co, 161 East 42nd St, New York 17, N. Y.
Bigelow Co, Lloyd & River Sts, Haven 3, Conn.
Bigelow-Liptak Corp, 2550 West Grand Blvd, Detroit 8, Mich.
Bros Boiler & Mfg Co, Power Div, 105 Tenth Ave, N E, Minneapolis 14, Minn.
Denver Fire Clay Co, P O Box 551, Denver 17, Colo.
Detrick, M H, Co, 111 West Washington St, Chicago 2, Ill.
Detroit Stoker Co, 5-125 General Motors Bldg, Detroit 2, Mich.
Erie City Iron Works, 1422 East Ave, Erie, Pa.
Reintjes, Geo P, Co, 2517 Jefferson St, Kansas City 8, Mo.
Silver Engineering Works, Inc, 3309 Blake St, Denver 5, Colo.
Stout, David, & Sons, 7012 Manchester St, St. Louis 17, Mo.

OHMMETERS

Assembly Products, Inc, Chesterland, Ohio
Associated Research Inc, 3770 West Belmont Ave, Chicago 18, Ill.
Biddle, James G, Co, 1316 Arch St, Philadelphia 7, Pa.
Bristol Co, Waterbury 20, Conn.
Foxboro Co, 38 Neponset Ave, Foxboro, Mass.
General Electric Co, Apparatus Sales Div, 1 River Rd, Schenectady 5, N. Y.
Leeds & Northrup Co, 4970 Stenton Ave, Philadelphia 44, Pa.
Martindale Electric Co, 1384 Hird Ave, Cleveland 7, Ohio
Simpson Electric Co, 5200 West Kinzie, Chicago 44, Ill.
Sticht, Herman H, Co, 27 Park Pl, New York 7, N. Y.
Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.
Weston Electrical Instrument Corp, Sub of Daystrom, Inc, 614 Frelinghuysen Ave, Newark 5, N. J.

OIL-BURNING SYSTEMS, INDUSTRIAL

Anthony Co, 47-33 Fifth St, Long Island City, N. Y.
Best, W N, Combustion Equip Co, Route 17, Carlstadt, N. J.
Eclipse Fuel Engrg Co, 1029 Buchanan St, Rockford, Ill.
Engineer Co, 75 West St, New York 6, N. Y.
Huffman-Wolfe Southern Corp, P O Box 1248, Atlanta, Ga.
Iron Fireman Mfg Co, 3170 West 106 St, Cleveland 11, Ohio
Johnson, S T, Burner Co, 940 Arlington Ave, Oakland 8, Calif.
Leahy Mfg Co, 1804 East 8th St, Los Angeles 21, Calif.
National Airoil Burner Co, 1276 East Sedgley Ave, Philadelphia 34, Pa.
Natural Gas Equipment, Inc, 804 S Fair Oaks Ave, Pasadena 2, Calif.
North American Mfg Co, 4455 East 71st St, Cleveland 5, Ohio
Peabody Engrg Corp, 232 Madison Ave, New York 16, N. Y.
Preferred Utilities Mfg Corp, 1860 Broadway, New York 23, N. Y.
Riley Stoker Corp, 9 Neponset St, Worcester, Mass.
Schutte & Koerting Co, Cornwells Heights, Bucks County, Pa.
Staples & Pfeiffer, 528 Bryant St, San Francisco 7, Calif.
Stout, David, & Sons, 7012 Manchester St, St. Louis 17, Mo.
Superior Combustion Industries, Inc, Times Bldg, New York 36, N. Y.
Todd Shipyards Corp, Products Div, Columbia & Halleck Sts, Brooklyn 31, N. Y.

OILS, FUEL

Atlantic Refining Co, 260 South Broad St, Philadelphia 2, Pa.
Cities Service Oil Co, 60 Wall St, New York 5, N. Y.
Esso Standard Oil Co, 15 West 51 St, New York 19, N. Y.
Gulf Oil Corp—Gulf Refining Co, Gulf Bldg, Pittsburgh 30, Pa.
Phillips Petroleum Co, Bartlesville, Okla.
Pure Oil Co, 35 East Wacker Dr, Chicago 1, Ill.
Shell Oil Co, Inc, 50 West 50 St, New York 20, N. Y.
Sinclair Refining Co, 600 Fifth Ave, New York 20, N. Y.

Stelly Oil Co, Industrial Div, 605 West 47 St, Kansas City, Mo.
 Socony Mobil Oil Co, 150 East 42 St, New York, N. Y.
 Standard Oil Co of Ind, 910 South Michigan Ave, Chicago 80, Ill.
 Sun Oil Co, 1608 Walnut St, Philadelphia 3, Pa.
 Texas Co, The, 135 East 42 St, New York 17, N. Y.
 Tide Water Associated Oil Co, 17 Battery Place, New York 4, N. Y.
 Valvoline Oil Co Div, Ashland Oil & Refining Co, 639 Third Ave, Freedom, Pa.

OILS, LUBRICATING

Atlantic Refining Co, 260 South Broad St, Philadelphia 2, Pa.
 Brooks Oil Co, The, 934 Ridge Ave, Pittsburgh 12, Pa.
 Cabot, Samuel, Inc, 141 Milk St, Boston 9, Mass.
 Chad & Howe, 170 Broadway, New York 38, N. Y.
 Cities Service Oil Co, 60 Wall St, New York 5, N. Y.
 Conk's, Adam, Sons, Inc, 5 North Stiles St, Linden, N. J.
 Dorn, Joseph, Crucible Co, 167 Wayne St, Jersey City 3, N. J.
 Dow Corning Corp, Midland, Mich.
 Esso Standard Oil Co, 15 West 51 St, New York 19, N. Y.
 Fiske Bros Refining Co, Lubriplate Div, 129 Lockwood St, Newark 5, N. J.
 Gredag, Inc, Niagara Falls, N. Y.
 Gulf Oil Corp—Gulf Refining Co, 1822 Gulf Bldg, Pittsburgh 30, Pa.
 Huntington, E F, & Co, 303 West Lehigh Ave, Philadelphia 53, Pa.
 J-Lube, Inc, 3093 North California St, Burbank, Calif.
 Kero Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.
 Keystone Lubricating Co, 21st & Clearfield Sts, Philadelphia 32, Pa.
 Lubrication Engineers, Inc, Box 7128, Fort Worth 11, Tex.
 MacMillan Petroleum Corp, 530 West Sixth St, Los Angeles 14, Calif.
 Magnus Chemical Co, Inc, 10 South Ave, Garwood, N. J.
 New York & New Jersey Lubricant Co, 292 Madison Ave, New York 17, N. Y.
 Pennsylvania Refining Co, 2686 Lisbon Rd, Cleveland 4, Ohio.
 Phillips Petroleum Co, Bartlesville, Okla.
 Pure Oil Co, 35 East Wacker Dr, Chicago 1, Ill.
 Edge Tool Co, 400 Clark St, Elyria, Ohio.
 Lawton, H E, & Sons, Inc, 2215 N American St, Philadelphia 33, Pa.
 Shell Oil Co, Inc, 50 West 50 St, New York 20, N. Y.
 Sinclair Refining Co, 600 Fifth Ave, New York 20, N. Y.
 Stelly Oil Co, Industrial Div, 605 West 47 St, Kansas City, Mo.
 Socony Mobil Oil Co, 150 East 42 St, New York, N. Y.
 Standard Oil Co of Ind, 910 South Michigan Ave, Chicago 80, Ill.
 Sun Oil Co, 1608 Walnut St, Philadelphia 3, Pa.
 Sun-Finch Oil Corp, 338 Hudson St, Hackensack, N. J.
 Texas Co, The, 135 East 42 St, New York 17, N. Y.
 Tide Water Associated Oil Co, 17 Battery Place, New York 4, N. Y.
 Valvoline Oil Co Div, Ashland Oil & Refining Co, 639 Third Ave, Freedom, Pa.

OILS, SWITCH AND TRANSFORMER

Esso Standard Oil Co, 15 West 51 St, New York 19, N. Y.
 General Electric Co, Apparatus Sales Div, 1 River Rd, Schenectady 5, N. Y.
 Shell Oil Co, 50 West 50 St, New York 20, N. Y.
 Socony Mobil Oil Co, 150 East 42 St, New York, N. Y.
 Standard Oil Co of Ind, 910 South Michigan Ave, Chicago 80, Ill.
 Sun Oil Co, 1608 Walnut St, Philadelphia 3, Pa.
 Texas Co, The, 135 East 42 St, New York 17, N. Y.
 Tide Water Associated Oil Co, 17 Battery Place, New York 4, N. Y.

OPERATORS, VALVE, HAND-CHAIN

Babbitt Steam Specialty Co, 55 South Water St, New Bedford, Mass.

Defender Instrument & Regulator Co, Boody, Ill.
 De Zurik Shower Co, Sartell, Minn.
 Homestead Valve Mfg Co, P O Box 210, Coraopolis, Pa.
 Ludlow Valve Mfg Co, Inc, P O Box 388, Troy 1, N. Y.
 Lunkenheimer Co, Beekman St & Waverly Ave, Cincinnati 14, Ohio
 R-P&C Valve Div, American Chain & Cable Co, Inc, Reading, Pa.

OPERATORS, VALVE, MOTOR

Atlas Valve Co, 280-84 South St, Newark 5, N. J.
 Barber-Colman Co, P O Drawer 99, Rockford, Ill.
 Black, Sivalls & Bryson, Inc, 7500 East 12 St, Kansas City 26, Mo.
 Bristol Co, Waterbury 20, Conn.
 Brooke Engrg Co, Inc, 4517 Wayne Ave, Philadelphia 44, Pa.
 Cleveland Fuel Equipment Co, 1111 Brookpark Rd, Cleveland 9, Ohio
 Cutler-Hammer, Inc, 294 N 12th St, Milwaukee 3, Wis.
 Darling Valve & Mfg Co, Foot Walnut St, Williamsport, Pa.
 Defender Instrument & Regulator Co, Boody, Ill.
 De Zurik Shower Co, Sartell, Minn.
 Femco, Inc, Irwin, Pa.
 Foxboro Co, 38 Neponset Ave, Foxboro, Mass.
 General Controls Co, 801 Allen Ave, Glendale 1, Calif.
 Homestead Valve Mfg Co, P O Box 210, Coraopolis, Pa.
 Keckley, O C, Co, 3400 Cleveland St, Skokie, Ill.
 Leeds & Northrup Co, 4970 Stenton Ave, Philadelphia 44, Pa.
 Ludlow Valve Mfg Co, Inc, P O Box 388, Troy 1, N. Y.
 Lumenite Electronic Co, 407 South Dearborn St, Chicago 5, Ill.
 Lunkenheimer Co, Beekman St & Waverly Ave, Cincinnati 14, Ohio
 Minneapolis-Honeywell Regulator Co, 2753 Fourth Ave, S, Minneapolis 8, Minn.
 Minneapolis-Honeywell Regulator Co, Industrial Div, Wayne & Windrim Aves, Philadelphia 44, Pa.
 Philadelphia Gear Works, Inc, G St & Erie Ave, Philadelphia 34, Pa.
 R-P&C Valve Div, American Chain & Cable Co, Inc, Reading, Pa.
 Reliance Instrument Mfg Corp, 190 Glen Cove Ave, Glen Cove, N. Y.
 Republic Flow Meters Co, 2222 Diversey Pkwy, Chicago 47, Ill.
 Sarco Co Inc, Empire State Bldg, New York 1, N. Y.
 Techniflex Corp, Port Jervis, N. Y.

OPERATORS, VALVE, PNEUMATIC

Black, Sivalls & Bryson, Climax Controls, Box 1529, Tulsa 1, Okla.
 Bristol Co, Waterbury 20, Conn.
 Darling Valve & Mfg Co, Foot Walnut St, Williamsport, Pa.
 De Zurik Shower Co, Sartell, Minn.
 Femco, Inc, Irwin, Pa.
 Fischer & Porter Co, 500 Warminster Rd, Hatboro, Pa.
 Fisher Governor Co, Marshalltown, Iowa
 Foxboro Co, 38 Neponset Ave, Foxboro, Mass.
 General Controls Co, 801 Allen Ave, Glendale 1, Calif.
 Hagan Corp, Hagan Bldg, Pittsburgh 30, Pa.
 Hammel-Dahl Co, Warwick Industrial Park, Providence 5, R. I.
 Homestead Valve Mfg Co, P O Box 210, Coraopolis, Pa.
 Hunt, C B, & Son, Inc, Salem, Ohio
 Johnson Service Co, 507 East Michigan St, Milwaukee 1, Wis.
 Leslie Co, 255 Grant Ave, Lyndhurst, N. J.
 Ludlow Valve Mfg Co, Inc, P O Box 388, Troy 1, N. Y.
 Manning, Maxwell & Moore, Inc, 250 East Main St, Stratford, Conn.
 Mason-Neilan, Div Worthington Corp, 33 Nahatan St, Norwood, Mass.
 Minneapolis-Honeywell Regulator Co, 2753 Fourth Ave, S, Minneapolis 8, Minn.
 Minneapolis-Honeywell Regulator Co, Industrial Div, Wayne & Windrim Aves, Philadelphia 44, Pa.
 Philadelphia Gear Works, Inc, G St & Erie Ave, Philadelphia 34, Pa.
 Powers Regulator Co, 3400 Oakton St, Skokie, Ill.
 Republic Flow Meters Co, 2222 Diversey Pkwy, Chicago 47, Ill.
 Schraders, A, Son, Div, Scovill Mfg Co, Inc, 470 Vanderbilt Ave, Brooklyn, N. Y.
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 Madden Corp, 1345 Jarvis Ave, Chicago 26, Ill.
 Merlam Instrument Co, 10920 Madison Ave, Cleveland, Ohio
 Minneapolis-Honeywell Regulator Co, Industrial Div, Wayne & Windrim Aves, Philadelphia 44, Pa.
 Penn Instruments Div, Burgess-Manning Co, 4110 Haverford Ave, Philadelphia 4, Pa.
 Republic Flow Meters Co, 2222 Diversey Pkwy, Chicago 47, Ill.
 Simplex Valve & Meter Co, 7 East Orange St, Lancaster, Pa.

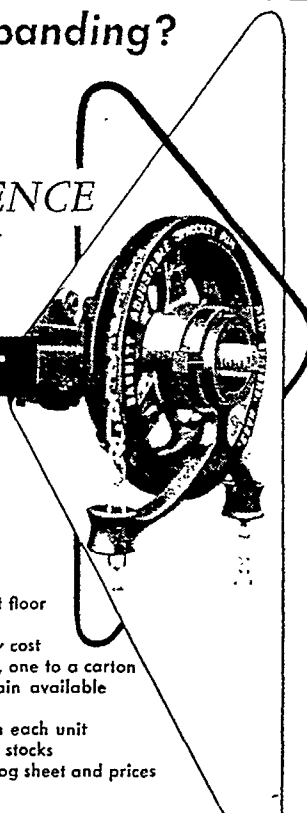
PACKING, ASBESTOS

Allpax Co, Inc, The, 160 Jefferson Ave, Mamaroneck, N. Y.
 Anchor Packing Co, 401 North Broad St, Philadelphia 8, Pa.
 Belmont Packing & Rubber Co, The, Butler & Sepviva Sts, Philadelphia 37, Pa.
 Carey, The Philip, Mfg Co, Cincinnati 15, Ohio
 Collins Packing Co, Inc, 401 North Broad St, Philadelphia 8, Pa.
 Crane Packing Co, 6400 Oakton St, Morton Grove, Ill.
 Darcoid Co, Inc, 145 Sixth Ave, New York 13, N. Y.
 Duraball Mfg Co, 114 Liberty St, New York 6, N. Y.
 Durametallic Corp, 2104 Factory St, Kalamazoo 24, Mich.
 Eureka Packing Co, 294-296 46th St, Brooklyn 20, N. Y.
 Felt Products Mfg Co, 1511 Carroll Ave, Chicago 7, Ill.

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 Greene, Tweed & Co, 322 Elm Ave, North Wales, Pa.
 Hollow Center Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 Johns-Manville, 22 East 40 St, New York 16, N. Y.
 Krasbey & Mattison Co, Butler Ave, Ambler, Pa.
 Klinger Corp of America, 95 River St, Hoboken, N. J.
 Mario Co, Inc, The, 434 Broadway, New York 13, N. Y.
 Metalastic Mfg Corp, 536 Broad St, Glen Rock, N. J.
 New York Belting & Packing Co, 1 Market St, Passaic, N. J.
 Pilot Packing Co, Inc, P O Box 748, Sea Cliff, N. Y.
 Raybestos-Manhattan, Inc, 61 Willett St, Passaic, N. J.
 Relief Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 Rhoads, Inc, 3425 Cleveland Ave, Skokie, Ill.
 Sea-Ro Packing Co, Inc, 133 Wood-Ridge St, Wood-Ridge, N. J.
 Standard Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 Thermold Co, Whitehead Rd, Trenton, N. J.
 Tillotson Rubber Co, Rosemary St, Needham Heights 94, Mass.
 Union Asbestos & Rubber Co, 1111 West Perry, Bloomington, Ill.
 United States Rubber Co, 1230 Ave of the Americas, New York 20, N. Y.
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Anchor Packing Co, 401 North Broad St, Philadelphia 8, Pa.
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 Carey, The Philip, Mfg Co, Cincinnati 15, Ohio

Chesterton, A W, Co, 6 Ashland St, Everett 49, Mass.
 Darcoid Co, Inc, 145 Sixth Ave, New York 13, N. Y.
 Felt Products Mfg Co, 1511 Carroll Ave, Chicago 7, Ill.
 Goodall Rubber Co, 411 Whitehead Rd, Trenton 4, N. J.
 Hollow Center Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 Johns-Manville, 22 East 40 St, New York 16, N. Y.
 Pilot Packing Co, Inc, P O Box 748, Sea Cliff, N. Y.
 Relief Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 Rhoads, Inc, 3425 Cleveland Ave, Skokie, Ill.
 Standard Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 United States Rubber Co, 1230 Ave of the Americas, New York 20, N. Y.
 Walker, James, Packing Co, Inc, 6924 S Halsted St, Chicago 21, Ill.

PACKING, FIBRE

Allpax Co, Inc, The, 160 Jefferson Ave, Mamaroneck, N. Y.
 Anchor Packing Co, 401 North Broad St, Philadelphia 8, Pa.
 Babcock & Wilcox Co, Refractories Div, 161 East 42 St, New York 17, N. Y.
 Carborundum Co, Refractories Div, Perth Amboy, N. J.
 Crane Packing Co, 6400 Oakton St, Morton Grove, Ill.
 Darcoid Co, Inc, 145 Sixth Ave, New York 13, N. Y.
 Eureka Packing Co, 294-296 46th St, Brooklyn 20, N. Y.
 Felt Products Mfg Co, 1511 Carroll Ave, Chicago 7, Ill.
 Garlock Packing Co, 402 East Main St, Palmyra, N. Y.
 Goodall Rubber Co, 411 Whitehead Rd, Trenton 4, N. J.
 Greene, Tweed & Co, 322 Elm Ave, North Wales, Pa.
 Hollow Center Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 Johns-Manville, 22 East 40 St, New York 16, N. Y.
 New York Belting & Packing Co, 1 Market St, Passaic, N. J.

Pilot Packing Co, Inc, P O Box 748, Sea Cliff, N. Y.
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Allpax Co, Inc, The, 160 Jefferson Ave, Mamaroneck, N. Y.
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 Chesterton, A W, Co, 6 Ashland St, Everett 49, Mass.
 Collins Packing Co, Inc, 401 North Broad St, Philadelphia 8, Pa.
 Crane Packing Co, 6400 Oakton St, Morton Grove, Ill.
 Darcoid Co, Inc, 145 Sixth Ave, New York 13, N. Y.
 Eureka Packing Co, 294-296 46th St, Brooklyn 20, N. Y.
 Felt Products Mfg Co, 1511 Carroll Ave, Chicago 7, Ill.
 Garlock Packing Co, 402 East Main St, Palmyra, N. Y.
 Goodall Rubber Co, 411 Whitehead Rd, Trenton 4, N. J.
 Greene, Tweed & Co, 322 Elm Ave, North Wales, Pa.
 Hollow Center Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 Johns-Manville, 22 East 40 St, New York 16, N. Y.
 Mario Co, Inc, The, 434 Broadway, New York 13, N. Y.
 New York Belting & Packing Co, 1 Market St, Passaic, N. J.
 Pilot Packing Co, Inc, P O Box 748, Sea Cliff, N. Y.
 Raybestos-Manhattan, Inc, Passaic, N. J.
 Relief Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
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 Belmont Packing & Rubber Co, The, Butler & Sepviva Sts, Philadelphia 37, Pa.
 Chesterton, A W, Co, 6 Ashland St, Everett 49, Mass.
 Collins Packing Co, Inc, 401 North Broad St, Philadelphia 8, Pa.
 Crane Packing Co, 6400 Oakton St, Morton Grove, Ill.
 Darcoid Co, Inc, 145 Sixth Ave, New York 13, N. Y.
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 Johns-Manville, 22 East 40 St, New York 16, N. Y.
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 Raybestos-Manhattan, Inc, 61 Willett St, Passaic, N. J.
 Relief Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 Sea-Ro Packing Co, Inc, 133 Wood-Ridge St, Wood-Ridge, N. J.
 Standard Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
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 Walker, James, Packing Co, Inc, 6924 S Halsted St, Chicago 21, Ill.

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Anchor Packing Co, 401 North Broad St, Philadelphia 8, Pa.
 Belmont Packing & Rubber Co, The, Butler & Sepviva Sts, Philadelphia 37, Pa.
 Chicago-Altis Mfg Corp, 125 North Crane St, Chicago 7, Ill.
 Darcoid Co, Inc, 145 Sixth Ave, New York 13, N. Y.
 Felt Products Mfg Co, 1511 Carroll Ave, Chicago 7, Ill.
 Fisher Leather Belting Co, Inc, 325 North Third St, Philadelphia 6, Pa.
 Garlock Packing Co, 402 East Main St, Palmyra, N. Y.
 Goodall Rubber Co, 411 Whitehead Rd, Trenton 4, N. J.
 Graton & Knight Co, 356 Franklin St, Worcester 4, Mass.
 Hollow Center Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 Houghton, E F, & Co, 303 West Lehigh Ave, Philadelphia 33, Pa.
 International Packings Corp, Bristol, N. H.
 Pilot Packing Co, Inc, P O Box 748, Sea Cliff, N. Y.
 Relief Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 Rhoads, J E, & Sons, 2100 W Elm St, Wilmington 99, Del.
 Schieren, Charles A, Co, P O Box 333, Camden, N. J.
 Sea-Ro Packing Co, Inc, 133 Wood-Ridge St, Wood-Ridge, N. J.
 Standard Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 Tillotson Rubber Co, Rosemary St, Needham Heights 94, Mass.
 Trostel, Albert, Packing Co, Ltd, Geneva, Wis.
 Walker, James, Packing Co, Inc, 6924 S Halsted St, Chicago 21, Ill.
 Whiting Leather & Belting Co, 9 Murray St, New York 7, N. Y.
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 Daros American Corp, 8128 N Lawrence Ave, Skokie, Ill.
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 Garlock Packing Co, 402 East Main St, Palmyra, N. Y.
 Greene, Tweed & Co, 322 Elm Ave, North Wales, Pa.
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 Mario Co, Inc, The, 434 Broadway, New York 13, N. Y.
 Metalastic Mfg Corp, 536 Broad St, Glen Rock, N. J.
 New York Belting & Packing Co, 1 Market St, Passaic, N. J.
 Pilot Packing Co, Inc, P O Box 748, Sea Cliff, N. Y.
 Raybestos-Manhattan, Inc, Passaic, N. J.
 Relief Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 Sims Pump Valve Co, Inc, 1314 Park Ave, Hoboken, N. J.
 Standard Packing Co, 6523 Euclid Ave, Cleveland 3, Ohio
 Tillotson Rubber Co, Rosemary St, Needham Heights 94, Mass.
 Walker, James, Packing Co, Inc, 6924 S Halsted St, Chicago 21, Ill.

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Allpax Co, Inc, The, 160 Jefferson Ave, Mamaroneck, N. Y.
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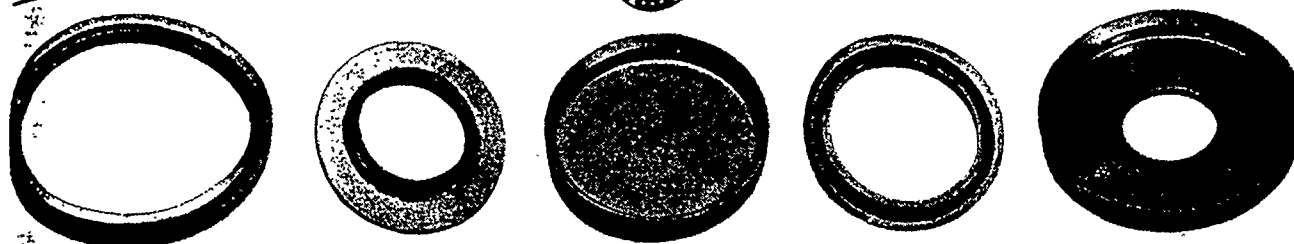
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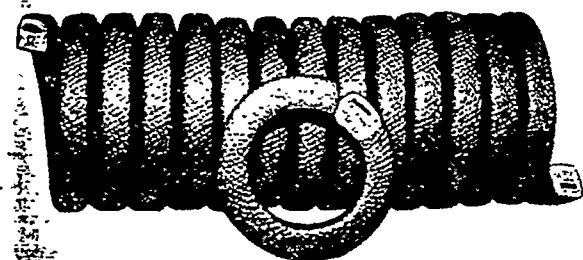
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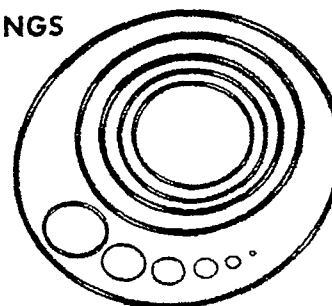
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 Panellit, Inc., 7401 North Haven Square, Ill.
 Permutit Co., 330 West 42 St, New York 36, N. Y.
 Reliance Instrument Mfg Corp, 190 Glen Cove Ave, Glen Cove, N. Y.
 Republic Flow Meters Co., 2222 Diversey Pkwy, Chicago 47, Ill.
 Richardson Scale Co., Clifton, N. J.
 Roller-Smith Corp, Instrument Div, 1825 West Market St, Bethlehem, Pa.
 Simson Electric Co., 5200 West Kinzie, Chicago 44, Ill.
 Teller & Cooper, Inc., 75 Front St, Brooklyn, N. Y.
 Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.

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Allegheny Ludlum Steel Corp, Oliver Bldg, Pittsburgh 22, Pa.
 American Brake Shoe Co., 230 Park Ave, New York 17, N. Y.
 Babcock & Wilcox Co., Tubular Prods Div, Beaver Falls, Pa.
 Continental Boiler & Sheet Iron Works, 5601 West Park, St. Louis 10, Mo.
 Crucible Steel Co. of America, 2332 Oliver Bldg, Mellon Square, Pittsburgh 22, Pa.
 National Tube Div, U S Steel Corp, 525 William Penn Pl, Pittsburgh 30, Pa.
 Ohio Machine & Boiler Co., The, 44 Race Rd, Elyria, Ohio
 Phoenix Iron & Steel Co., Phoenixville, Pa.
 Ryerson, Jos T, & Son, 16th & Rockwell St, Chicago, Ill.
 Steel & Tubes Div, Republic Steel Corp, 258 East 131st St, Cleveland 8, Ohio
 Wolverine Tube, Div of Calumet & Hecla, Inc., 1850 Guardian Bldg, Detroit 26, Mich.
 Youngstown Sheet & Tube Co., The, Stambaugh Bldg, Youngstown 1, Ohio

PIPE, ASBESTOS-CEMENT

Johns-Manville, 22 East 40 St, New York 16, N. Y.
 Keasbey & Mattison Co., Butler Ave, Ambler, Pa.

PIPE, CARBON-STEEL

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 Armco Drainage & Metal Products, Inc., 703 Curtis St, Middletown, Ohio
 Babcock & Wilcox Co., Tubular Prods Div, Beaver Falls, Pa.
 Bethlehem Steel Co., Bethlehem, Pa.
 Continental Boiler & Sheet Iron Works, 5601 West Park, St. Louis 10, Mo.
 Haynes Steelite Co., Div Union Carbide & Carbon Corp, 725 South Lindsay St, Kokomo, Ind.
 Jones & Laughlin Steel Corp, 3 Gateway Center, Pittsburgh 30, Pa.
 National Tube Div, U S Steel Corp, 525 William Penn Pl, Pittsburgh 30, Pa.
 Ohio Machine & Boiler Co., The, 44 Race Rd, Elyria, Ohio
 Phoenix Iron & Steel Co., Phoenixville, Pa.
 Richmond Engineering Co., Seventh & Hospital Sts, Richmond, Va.
 Ryerson, Jos T, & Son, 16th & Rockwell St, Chicago, Ill.
 Smith, A O, Corp, 3533 North 27th St, Milwaukee 1, Wis.
 Steel & Tubes Div, Republic Steel Corp, 258 E 131st St, Cleveland 8, Ohio
 Youngstown Sheet & Tube Co., The, Stambaugh Bldg, Youngstown 1, Ohio

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American Brake Shoe Co., 230 Park Ave, New York 17, N. Y.
 Combustion Engrs, Inc., 200 Madison Ave, New York 16, N. Y.
 Warren Foundry & Pipe Corp, 55 Liberty St, New York 5, N. Y.

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Acme Rubber Mfg Corp, Meade & Lever Sts, Trenton, N. J.
 Crane Packing Co., 1830 Cuyler Ave, Chicago 23, Ill.
 Grinnell Co., Inc., 278 West Exchange St, Providence 2, R. I.
 Gates Rubber Co., 999 South Broadway, Denver 17, Colo.

Goodall Rubber Co., 411 Whitehead Rd, Trenton 4, N. J.
 Soparion, B F, Ind Products Co, Akron 18, Ohio
 Hamilton Rubber Mfg Corp, Meade St, Trenton 3, N. J.
 Johnson Plastic Corp, P O Box 312, Brown & Stafford Rds, Chagrin Falls, Ohio
 Mueller Brass Co., 1925 Lapeer Ave, Port Huron, Mich.
 National Tank & Pipe Co., 2301 North Columbia Blvd, Portland 17, Ore.
 National Tube Div, U S Steel Corp, 525 William Penn Pl, Pittsburgh 30, Pa.
 Quaker Rubber Div, H K Porter Co, Inc., 4915 Comly St, Philadelphia 24, Pa.
 Ryerson, Jos T, & Son, 16th & Rockwell St, Chicago, Ill.
 Saran Lined Pipe Co., 2415 Burdette Ave, Ferndale 20, Mich.
 Vanton Pump & Equipment Corp, 201 Sweetland Ave, Hillside, N. J.
 Walworth Co., 60 East 42 St, New York 17, N. Y.
 Youngstown Sheet & Tube Co., The, Stambaugh Bldg, Youngstown 1, Ohio

PIPE, METAL, NON-FERROUS

Aluminum Co of America, 1501 Alcoa Bldg, Pittsburgh 19, Pa.
 American Brass Co., The, 414 Meadow St, Waterbury 20, Conn.
 Ampco Metal, Inc., 1725 South 38th St, Milwaukee 46, Wis.
 Crucible Steel Co. of America, 2332 Oliver Bldg, Mellon Square, Pittsburgh 22, Pa.
 International Nickel Co, Inc., 67 Wall St, New York 5, N. Y.
 Lewin-Mathes Co., 1111 Chouteau Ave, St. Louis 2, Mo.
 Mueller Brass Co., 1925 Lapeer Ave, Port Huron, Mich.
 Phoenix Iron & Steel Co., Phoenixville, Pa.
 Reading Tube Corp, Empire State Bldg, New York 1, N. Y.
 Revere Copper & Brass, Inc., 230 Park Ave, New York 17, N. Y.
 Ryerson, Jos T, & Son, 16th & Rockwell St, Chicago, Ill.

PIPE, RUBBER

Finn, T R, & Co, Inc., 200 Central Ave, Hawthorne, N. J.
 Goodrich, B F, Ind Products Co, Akron 19, Ohio
 Hewitt-Robins, Inc., 666 Glenbrook Rd, Stamford, Conn.
 Raybestos-Manhattan, Inc., 61 Willett St, Passaic, N. J.
 United States Rubber Co., 1230 Ave of the Americas, New York 20, N. Y.
 Vanton Pump & Equipment Corp, 201 Sweetland Ave, Hillside, N. J.

PIPE, SPIRAL-WELDED

Armco Drainage & Metal Products, Inc., 703 Curtis St, Middletown, Ohio
 Naylor Pipe Co., 1239 East 92 St, Chicago 19, Ill.
 Taylor Forge & Pipe Works, Box 485, Chicago 90, Ill.

PIPE, WOOD

Arrow Tank Co., Inc., 16 Barnett St, Buffalo 15, N. Y.
 Kalamazoo Tank & Silo, Tank Div, 508 Harrison St, Kalamazoo, Mich.
 National Tank & Pipe Co., 2301 North Columbi Blvd, Portland 17, Ore.
 Saran Lined Pipe Co., 2415 Burdette Ave, Ferndale 20, Mich.

PIPE, WROUGHT-IRON

Babcock & Wilcox Co., Tubular Products Div, Beaver Falls, Pa.
 Byers, A M, Co, Clark Bldg, Pittsburgh 22, Pa.

PIPING SYSTEMS, FABRICATED, WELDED

Albert Pipe Supply Co, Inc., 8 Berry St, Brooklyn 11, N. Y.
 Alco Products, Inc., 30 Church St, New York 8, N. Y.
 Allen, E H, Co, 22 Dorrance St, Boston 29, Mass.
 Armco Drainage & Metal Products, Inc., 703 Curtis St, Middletown, Ohio
 Bergen Point Iron Works, Ft of West Fifth St, Bayonne, N. J.
 Bethlehem Steel Co., Bethlehem, Pa.
 Blaw-Knox Co., 300 Sixth Ave, Pittsburgh 22, Pa.



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 Dravo Corp, Neville Island, Pittsburgh 25, Pa.
 Flori Pipe Co., 5700 Bulwer, St. Louis 15, Mo.
 Fluor Products Co., Div Fluor Corp, 12000 E Washington Blvd, Whittier, Calif.
 Grinnell Co, Inc., 278 West Exchange St, Providence 2, R. I.
 Huffman-Wolfe Southern Corp, P O Box 1248, Atlanta, Ga.
 Kaiser, E B, Co, EBKO Piping Systems, 2114 West Lake Ave, Glenview, Ill.
 Kellogg, M W, Co, 711 3rd Ave, New York 17, N. Y.
 Mercury Piping Co, Inc, Bldg 23, Endicott St, Norwood, Mass.
 Midwest Piping Co, Inc., 1450 South Second St, St. Louis 4, Mo.
 Mitchell, W K, & Co, Inc., 2940 Ellsworth St, Philadelphia 46, Pa.
 Moyer, R E, Inc, Tenth & Union Sts, Catasauqua, Pa.
 Murray, A B, Co, Inc, 608 Green Lane, Elizabeth, N. J.
 National Valve & Mfg Co., 3131 Liberty Ave, Pittsburgh 1, Pa.
 Naylor Pipe Co., 1239 East 92 St, Chicago 19, Ill.
 Newport News Shipbldg & Drydock Co., Newport News, Va.
 Ohio Machine & Boiler Co., The, 44 Race Rd, Elyria, Ohio
 Pipe & Tubular Prods Inc, 8504 Germantown Ave, Philadelphia, Pa.
 Pittsburgh Piping & Equip Co., 158 49th St, Pittsburgh 1, Pa.
 Purolator Products, Inc., 970 New Brunswick Ave, Rahway, N. J.
 Ric-Wil, Inc., 24 Brown St, Barberton, Ohio
 Richmond Engineering Co., Seventh & Hospital Sts, Richmond, Va.
 Shaw, Benjamin F, Co, Second & Lombard St, Wilmington 9, Del.
 Shaw-Kendall Engineering Co., The, 120 South Superior St, PO Box 1736, Toledo, Ohio
 Stover Steel Tank & Mfg Co., 100 South Hancock St, Freeport, Ill.
 Walworth Co., 60 East 42 St, New York 17, N. Y.

Whitlock Mfg Co, The, 46 South St, Elmwood Station, West Hartford 10, Conn.
 Zurn, J A, Mfg Co., 1860 Pittsburgh Ave, Erie, Pa.

PLATES, FLOOR

Aluminum Co of America, 1501 Alcoa Bldg, Pittsburgh 19, Pa.
 American Mason Safety Tread Co., 125 Perry St, Lowell, Mass.
 Bergen Point Iron Works, Ft of West Fifth St, Bayonne, N. J.
 Chase Brass & Copper Co., Inc., 236 Grand St, Waterbury 20, Conn.
 Grip-Strut Div, The Globe Co., 4000 South Princeton Ave (300 West), Chicago, Ill.
 Inland Steel Co., 38 South Dearborn St, Chicago 3, Ill.
 Jones & Laughlin Steel Corp, 3 Gateway Center, Pittsburgh 30, Pa.
 Leibfried, C H, Mfg Corp, 95-101 Guernsey St, Brooklyn, N. Y.
 Phoenix Iron & Steel Co., Steel Plate Div, Harrisburg, Pa.
 Ryerson, Jos T, & Son, 16th & Rockwell St, Chicago, Ill.
 U S Steel Corp, 525 William Penn Place, Pittsburgh 30, Pa.

PLUGS, FUSIBLE

Crane Co., 836 South Michigan Ave, Chicago 5, Ill.
 Crouse Hinds Co, Wolf & Seventh North St, Syracuse 2, N. Y.
 Imperial Brass Mfg Co., 1200 West Harrison St, Chicago 7, Ill.
 Lunkenheimer Co, Beekman St & Waverly Ave, Cincinnati 14, Ohio
 Murray, A B, Co, Inc, 608 Green Lane, Elizabeth, N. J.
 Powell, Wm, Co, The, 2525 Spring Grove Ave, Cincinnati 22, Ohio

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 Bond, Charles Co, 617-623 Arch St, Philadelphia 6, Pa.
 Continental Gin Co, Ind Div, 4500 Fifth Ave, S, Birmingham 2, Ala.
 Dayton Rubber Co, 2342 West Riverview Ave, Dayton 1, Ohio
 Dick, R & J, Co, Inc, 28 Sade St, Passaic, N. J.
 Ege Mfg Corp, Mishawaka, Ind.
 Filer & Stowell Co, 147 East Decher St, Milwaukee 7, Wis.
 Jeffrey Mfg Co, 932 North Fourth St, Columbus 16, Ohio
 Link-Belt Co, Dept PMPY-56, Prudential Plaza, Chicago 1, Ill.
 Lovejoy Flexible Coupling Co, 4870 West Lake St, Chicago 44, Ill.
 Reeves Pulley Co, Div Reliance Electric & Engrg Co, Columbus, Ind.
 Wood's, T B, Sons Co, Fifth Ave, Chambersburg, Pa.

PULVERIZERS, COAL

Babcock & Wilcox Co, 161 East 42 St, New York 17, N. Y.
 Buffalo Hammer Mill Corp, 1251 McKinley Pkwy, Buffalo 18, N. Y.
 Combustion Engrg, Inc, 200 Madison Ave, New York 16, N. Y.
 Foster Wheeler Corp, 165 Broadway, New York 6, N. Y.
 Gruendler Crusher & Pulverizer Co, 2915 N Market, St. Louis 6, Mo.
 Jeffrey Mfg Co, 932 North Fourth St, Columbus 16, Ohio
 Kennedy-Van Saun Mfg & Engrg Corp, 2 Park Ave, New York 16, N. Y.
 Pennsylvania Crusher Div, West Chester, Pa.
 Riley Stoker Corp, 9 Neponset St, Worcester, Mass.
 Strong-Scott Mfg Co, The, Pulverizer Dept, 451 Taft St, N E, Minneapolis 13, Minn.
 Sturtevant Mill Co, 71 Harrison Square, Boston 22, Mass.
 Williams Patent Crusher Co, 813 Montgomery St, St. Louis, Mo.

PUMPING AND HEATING SYSTEMS, FUEL-OIL

American-Marsh Pumps, Inc, 99 Capitol Ave, N E, Battle Creek, Mich.
 Best, W N, Combustion Equip Co, Route 17, Carlstadt, N. J.
 Engineer Co, 75 West St, New York 6, N. Y.
 Faber Engrg Co, Inc, Amber & Westmoreland Sts, Philadelphia 34, Pa.
 Huffman-Wolfe Southern Corp, P O Box 1248, Atlanta, Ga.
 Leahy Mfg Co, 1804 East 8th St, Los Angeles 21, Calif.
 Leyman Mfg Corp, McGowan Pump Div, 58 Central Ave, Cincinnati 2, Ohio
 Lockett, A M, & Co, Ltd, 308 Whitney Bank Bldg, New Orleans 7, La.
 Preferred Utilities Mfg Corp, 1860 Broadway, New York 23, N. Y.
 Schutte & Kierling Co, Cornwells Heights, Bucks County, Pa.
 Staples & Pfeiffer, 528 Bryant St, San Francisco 7, Calif.
 Todd Shipyards Corp, Products Div, Columbia & Halleck Sts, Brooklyn 32, N. Y.

PUMPS, ASH (WATER-JET)

Allen-Sherman-Hoff Co, 259 East Lancaster Ave, Wynnewood, Pa.
 American Brake Shoe Co, 230 Park Ave, New York 17, N. Y.
 Amco Div, American Brake Shoe Co, 389 East 14 St, Chicago Heights, Ill.
 Chicago Fire Brick Co, 1461 North Euston Ave, Chicago 22, Ill.
 Pettibone Mulliken Corp, 53 West Jackson Blvd, Chicago 4, Ill.
 United Conveyor Corp, 407 South Dearborn St, Chicago 5, Ill.
 Worthington Corp, Harrison, N. J.

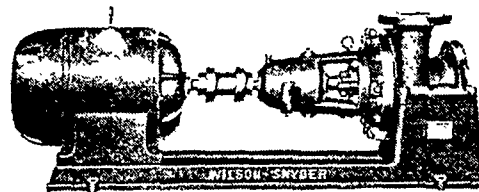
PUMPS, BOILER-FEED, HIGH-PRESSURE

Aldrich Pump Co, 3 Gordon St, Allentown, Pa.
 Allis-Chalmers Mfg Co, P O Box 512, Milwaukee 1, Wis.
 American-Marsh Pumps, Inc, 99 Capitol Ave, N E, Battle Creek, Mich.
 Aurora Pump Div, The New York Air Brake Co, 47 Loucks St, Aurora, Ill.

Bingham Pump Co, 2800 N.W. Front Ave, Portland 10, Ore.
 Buffalo Pumps, Inc, P O Box 985, Buffalo 5, N. Y.
 Byrnes Jackson Pumps, Inc, P O Box 2017A, Terminal Annex, Los Angeles 54, Calif.
 Canton Stoker Corp, 743 Andrews Pl, S W, Canton 1, Ohio
 Coffin, J S, Jr, Co, 326 S Dean St, Englewood, N. J.
 Dearborn Chemical Co, Merchandise Mart Plaza, Chicago 54, Ill.
 De Laval Steam Turbine Co, Trenton 2, N. J.
 Deming Co, Salem, Ohio
 Fairbanks, Morse & Co, Fairbanks-Morse Bldg, Chicago 5, Ill.
 Frederick Iron & Steel Inc, Pump Div, Frederick, Md.
 Gardner-Denver Co, Quincy, Ill.
 Goulds Pumps, Inc, 300 Fall St, Seneca Falls, N. Y.
 Hoffman Specialty Mfg Corp, 1700 W 10th St, Indianapolis 7, Ind.
 Ingersoll-Rand Co, 11 Broadway, New York 4, N. Y.
 Johnson Corp, 805 Wood St, Three Rivers, Mich.
 Lecourtenay Co, 9 Main St, Newark 5, N. J.
 McGowan Pump Div, Leyman Mfg Corp, 58 Central Ave, Cincinnati 2, Ohio
 Pacific Pumps, Inc, 5715 Bickett St, Huntington Park, Calif.
 Peerless Pump Div, Food Machinery & Chemical Corp, 301 West Ave 26, Los Angeles 31, Calif.
 Penberthy Injector Co Div, Buffalo-Eclipse Corp, 1242 Holden Ave, Detroit 2, Mich.
 Pennsylvania Pump & Compressor Co, P O Box 389, Easton, Pa.
 Philadelphia Pump & Machinery Co, 1513 Race St, Philadelphia 2, Pa.
 Preferred Utilities Mfg Corp, 1860 Broadway, New York 23, N. Y.
 Robbins & Myers, Inc, 1345 Lagonda Ave, Springfield, Ohio
 Roth, Roy E, Co, 2420 4th Ave, Rock Island, Ill.
 Schaub, Fred H, Engrg Co, 2105 South Marshall Blvd, Chicago 23, Ill.
 Smith, A O, Corp, 3533 North 27th St, Milwaukee 1, Wis.
 Standard Elec Mfg Co, West Berlin, N. J.
 Sterling, Inc, 3738 North Holton St, Milwaukee 12, Wis.
 Union Steam Pump Co, Battle Creek, Mich.
 Warren Steam Pump Co, Inc, 1234 Bridges Ave, Warren, Mass.
 Weil Pump Co, 1530 N Fremont St, Chicago 22, Ill.
 Wilson-Snyder Wks, Oil Well Supply Div, United States Steel Corp, Braddock, Pa.
 Worthington Corp, Harrison, N. J.
 Yeomans Brothers Co, 2003-6 North Ruby St, Melrose Park, Ill.

PUMPS, CENTRIFUGAL

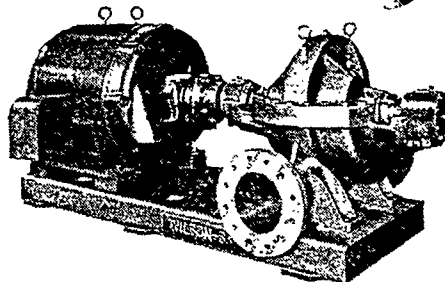
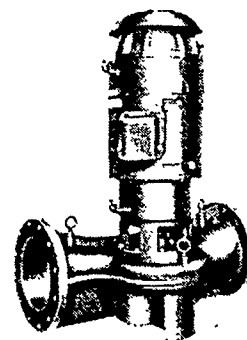
Allen-Sherman-Hoff Co, 259 East Lancaster Ave, Wynnewood, Pa.
 Allis-Chalmers Mfg Co, P O Box 512, Milwaukee 1, Wis.
 Alsop Eng Corp, Milldale, Conn.
 American Brake Shoe Co, 230 Park Ave, New York 17, N. Y.
 American-Marsh Pumps, Inc, 99 Capitol Ave, N E, Battle Creek, Mich.
 Amoco Metal, Inc, 1725 South 38th St, Milwaukee 46, Wis.
 Aurora Pump Div, The New York Air Brake Co, 47 Loucks St, Aurora, Ill.
 Bell & Gossett Co, 8200 N Austin Ave, Morton Grove, Ill.
 Bingham Pump Co, 2800 N.W. Front Ave, Portland 10, Ore.
 Buckeye Tools Corp, P O Box 966, Dayton 1, Ohio
 Buffalo Pumps, Inc, P O Box 985, Buffalo 5, N. Y.
 Byrnes Jackson Pumps, Inc, P O Box 2017A, Terminal Annex, Los Angeles 54, Calif.
 Carver Pump Co, 1056 Hershey Ave, Muscatine, Iowa
 Chain Belt Co, 4674 W Greenfield Ave, Milwaukee 1, Wis.
 Coffin, J S, Jr, Co, 326 S Dean St, Englewood, N. J.
 Dean-Hill Pump Co, 4000 East 16 St, Indianapolis 7, Ind.
 De Laval Steam Turbine Co, Trenton 2, N. J.
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 Dorr-Oliver Inc, Barry Place, Stamford, Conn.
 Duriron Co, Inc, Dayton 1, Ohio
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 Eco Engineering Co, 12 New York Ave, Newark 1, N. J.

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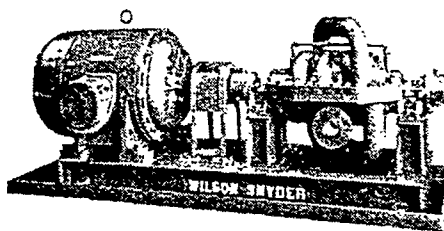
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Union Iron Works, 1500 Cascade St, Erie, Pa.

Johnston & Jennings Co, The, Div of Pettibone Mulliken Corp, 6917 Bessemer Ave, Cleveland 27, Ohio
Laclede Stoker Co, 4438 Hunt Ave, St. Louis 10, Mo.
Riley Stoker Corp, 9 Neponset St, Worcester, Mass.

STOKERS, SPREADER

American Coal Burner & Wood Stoker Corp, 1133 Cornelia Ave, Chicago 13, Ill.
American Engrg Co, Wheatstheaf Lane & Sepviva St, Philadelphia 37, Pa.
Bros, Wm, Boiler & Mfg Co, Power Div, 1057 Tenth Ave, Minneapolis 14, Minn.
Combustion Engrg, Inc, 200 Madison Ave, New York 16, N. Y.
Detroit Stoker Co, 5-125 General Motors Bldg, Detroit 2, Mich.
Erie City Iron Works, 1422 East Ave, Erie, Pa.
Flynn & Emrich Co, 301 Holliday St, Baltimore 2, Md.

STOKERS, CHAIN, TRAVELING-GRATE

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Hoffman Combustion Engrg Co, 248 West Congress St, Detroit 26, Mich.

Hoffman Combustion Engrg Co, 248 West Congress St, Detroit 26, Mich.
Iron Fireman Mfg Co, 3170 West 106 St, Cleveland 11, Ohio
Laclede Stoker Co, 4438 Hunt Ave, St. Louis 10, Mo.
Riley Stoker Corp, 9 Neponset St, Worcester, Mass.

STOKERS, UNDERFEED, SINGLE, DOUBLE-RETORT

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Canton Stoker Corp, 743 Andrews Pl, S W, Canton 1, Ohio
Chicago Stoker Corp, 700 N Wolf Rd, Wheeling, Ill.
Combustion Engrg, Inc, 200 Madison Ave, New York 16, N. Y.
Detroit Stoker Co, 5-125 General Motors Bldg, Detroit 2, Mich.
Eddy Stoker Corp, 700 N Wolf Rd, Wheeling, Ill.
Erie City Iron Works, 1422 East Ave, Erie, Pa.
Flynn & Emrich Co, 301 Holliday St, Baltimore 2, Md.
Frederick Iron & Steel Inc, Pump Div, Frederick, Md.
Hoffman Combustion Engrg Co, 248 West Congress St, Detroit 26, Mich.
Iron Fireman Mfg Co, 3170 West 106 St, Cleveland 11, Ohio
Kelley-Hayes Wheel Co, Combustion Dept, Steel Pits Engrg Div, 1200 West Columbia St, Springfield, Ohio
Lefel, James, & Co, 426 East St, Springfield, Ohio
Riley Stoker Corp, 9 Neponset St, Worcester, Mass.
Will-Burt Co, Orrville, Ohio

STOKERS, UNDERFEED, MULTIPLE-RETORT

American Engrg Co, Wheatstheaf Lane & Sepviva St, Philadelphia 37, Pa.
Detroit Stoker Co, 5-125 General Motors Bldg, Detroit 2, Mich.
Riley Stoker Corp, 9 Neponset St, Worcester, Mass.
Stewart-Warner Corp, U S Machine Div, Lebanon, Ind.

STRAINERS

American District Steam Div, Adscio Industries, Inc, 20 Milburn St, Buffalo 12, N. Y.
Andale Co, 774 Cherry St, Philadelphia 3, Pa.
Anderson, V D, Co, The, Div International Basic Economy Corp, 1935 West 96 St, Cleveland 2, Ohio
Anthony Co, 47-33 Fifth St, Long Island City, N. Y.
Armstrong Machine Works, 812 Maple St, Three Rivers, Mich.
Barnes & Jones, Inc, 128 Brookside Ave, Boston 30, Mass.
Blackburn-Smith Div, Condenser Service & Engrg, 164 Observer Hwy, Hoboken, N. J.
Blackburn Pump Co, 1809 Century Ave, S W, Grand Rapids 9, Mich.
Cash, A W, Co, Box 551, Decatur, Ill.
Cash, A W, Valve Mfg Corp, 6616 East Wabash Ave, Decatur, Ill.
Cashin, W D, Co, 69 A St, Boston 27, Mass.
Clark Mfg Co, 1830 East 38 St, Cleveland 14, Ohio
Condenser Service & Engrg Co, Inc, 16-1 Bloomfield St, Hoboken, N. J.
Crane Co, 836 South Michigan Ave, Chicago 5, Ill.
Cryer Trap & Valve Div, Encor Corp, Belleville 9, N. J.
Cuno Engrg Corp, 83 South Vine St, Meriden, Conn.
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De Zurik Shower Co, Sartell, Minn.
Eddington Metal Specialty Co, P O Box K, Eddington, Pa.
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Hays Manufacturing Co, Erie, Pa.
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Marsh, J P, Corp, Dept F, Skokie, Ill.
Mason-Neilan, Div Worthington Corp, 33 Wabatan St, Norwood, Mass.

Monarch Mfg Works, Inc, 2501 East Ontario St, Philadelphia 34, Pa.
Nicholson, W H, & Co, 12 Oregon St, Wilkes-Barre 1, Pa.
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Ruggles-Klingemann Mfg Co, 110 Tremont St, Boston 8, Mass.
Sarco Co Inc, Empire State Bldg, New York 1, N. Y.
Schade Valve Mfg Co, 2527-2537 Bodine St, Philadelphia 33, Pa.
Sheffer-Gross Co, 121 N Broad St, Philadelphia 7, Pa.
Spence Engrg Co, Inc, 29-41 Grant St, Walden, N. Y.
Spraying Systems Co, 3201 Randolph St, Bellwood, Ill.
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Sterling, Inc, 3738 North Holton St, Milwaukee 12, Wis.
Strong, Carlisle & Hammond Div, 1392 West Third St, Cleveland 13, Ohio
Trane Co, The, 2nd & Cameron Ave, La Crosse, Wis.
Trerice, H O, Co, 1420 West Lafayette Blvd, Detroit 16, Mich.
Watts Regulator Co, 10 Embankment St, Lawrence, Mass.
Williams, D T, Valve Co, Div Schabl Co, 5801 Marlemont Ave, Cincinnati, Ohio
Wright-Austin Co, 3245 Wight St, Detroit 7, Mich.
Yarnall-Waring Co, Chestnut Hill, Philadelphia 18, Pa.
Zurn, J A, Mfg Co, 1860 Pittsburgh Ave, Erie, Pa.

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Allis-Chalmers Mfg Co, P O Box 512, Milwaukee 1, Wis.
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General Electric Co, Apparatus Sales Div, 1 River Rd, Schenectady 5, N. Y.
I-T-E Circuit Breaker Co, 19 & Hamilton Sts, Philadelphia 30, Pa.
Maloney Electric Co, 5190 Birch Ave, St. Louis, Mo.
Pennsylvania Transformer Co (A McGraw Electric Co Div), Canonsburg, Pa.
Sorgel Electric Co, 838 West National Ave, Milwaukee, Wis.
Standard Transformer Co, Dana & Park, Warren, Ohio
Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.

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Bros, Wm, Boiler & Mfg Co, 1057 Tenth Ave, Minneapolis 14, Minn.
Brown Flintube Co, 300 Huron St, Elyria, Ohio
Combustion Engrg Inc, 200 Madison Ave, New York 16, N. Y.
Edge Moor Iron Works, Inc, 164 Bloomfield St, Hoboken, N. J.
Erie City Iron Works, 1422 East Ave, Erie, Pa.
Foster Wheeler Corp, 165 Broadway, New York 6, N. Y.
Keeler, E, Co, 238 West St, Williamsport 3, Pa.
Kennedy-Van Saur Mfg & Engrg Corp, 2 Park Ave, New York 16, N. Y.
Pipe & Tubular Prods Inc, 8504 Germantown Ave, Philadelphia, Pa.
Riley Stoker Corp, 9 Neponset St, Worcester, Mass.
Springfield Boiler Co, 1301 East Capitol Ave, Springfield, Ill.
Struthers Wells Corp, Process Equip Dept, Warren, Pa.
Titusville Iron Wks Co Div, Struthers Wells Corp, Titusville, Pa.
Union Iron Works, 1500 Cascade St, Erie, Pa.
Wickes Boiler Co Div, Wickes Corp 512 North Water St, Saginaw, Mich.

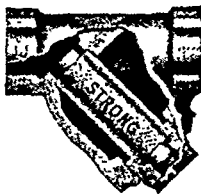
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STRONG

STRAINERS

For eliminating dirt, scale, and sediment from your steam, air, water, or gas equipment. Equipped with perforated Monel screens. Designed to be self-cleaning.



"SY" TYPE

Semi-steel, equipped with .027 perforated Monel screens, sizes 1/4" to 3". Type "SYS" cast steel, "SYB" cast bronze.

"SYF" TYPE

Semi-steel available in sizes 1 1/2" to 6" for 250 lbs., Type "SYFS" cast steel 1 1/2" to 6", 150 or 300 lbs. flange.



Also Steam Traps, Reducing Valves, and Boregana, an advanced water treatment, by the makers of STRONG Steam Specialties.

STRONG, CARLISLE & HAMMOND COMPANY
1392 W. 3RD. STREET • CLEVELAND 13, OHIO

**SYNCHRONIZERS,
AUTOMATIC**

General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Vickers Electric Div, Vickers, Inc, 1815
Locust St, St. Louis 3, Mo.

TACHOMETERS

Biddle, James G, Co, 1316 Arch St,
Philadelphia 7, Pa.
Bristol Co, Waterbury 20, Conn.
Electric Tachometer Corp, The, 6749 Up-
land St, Philadelphia 42, Pa.
Esterline-Angus Co, Inc, P O Box 596,
Indianapolis 6, Ind.
Foxboro Co, 38 Neponset Ave, Foxboro,
Mass.
General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Ideal Industries Inc, Park & Borden Aves,
Sycamore, Ill.
Martindale Electric Co, 1384 Hird Ave,
Cleveland 7, Ohio
Metron Instrument Co, 432 Lincoln St,
Denver 3, Colo.
Minneapolis-Honeywell Regulator Co, In-
dustrial Div, Wayne & Windrim Aves,
Philadelphia 44, Pa.
Raydine Corp, 920 West Laurel St,
Springfield, Ill.
Servo-Tek Products Co, Inc, 1086 Goffe
Rd, Hawthorne, N. J.
Stewart-Warner Corp, Alemita Div, 1826
Diversey Pkwy, Chicago 14, Ill.
Sticht, Herman H, Co, 27 Park Pl,
New York 7, N. Y.
Taller & Cooper, Inc, 75 Front St,
Brooklyn, N. Y.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.
Weston Electrical Instrument Corp, Sub
of Daystrom, Inc, 614 Frelinghuysen
Ave, Newark 5, N. J.
Zernickow, O, Co, 15 Park Row, New
York 38, N. Y.

TAGS, CABLE AND CONDUIT

Westline Products Div, Western Lithograph
Co, 600 East Second St, Los Angeles
54, Calif.

TANKS, CAST-IRON

Brady Conveyors Corp, 20 West Jack-
son Blvd, Chicago 4, Ill.
Todd Shipyards Corp, Products Div, Co-
lumbia & Halleck Sts, Brooklyn 31,
N. Y.

TANKS, ICE

Continental Boiler & Sheet Iron Works,
5601 West Park, St. Louis 10, Mo.
Todd Shipyards Corp, Products Div, Co-
lumbia & Halleck Sts, Brooklyn 31,
N. Y.
York Corp, York, Pa.

TANKS, RIVETED, WELDED

Airtherm Mfg Co, 700 South Spring Ave,
St. Louis 10, Mo.
Alco Products, Inc, 30 Church St, New
York 8, N. Y.
Allen, E H, Co, 22 Dorrance St, Boston
29, Mass.
Allen-Sherman-Hoff Co, 259 East Lan-
caster Ave, Wynnewood, Pa.
Alsop Eng Corp, Milldale, Conn.
Aluminum Co of America, 1501 Alcoa
Bldg, Pittsburgh 19, Pa.
Bergen Point Iron Works, Ft of West
Fifth St, Bayonne, N. J.
Bethlehem Steel Co, Bethlehem, Pa.
Bros, Wm, Boiler & Mfg Co, Power Div,
1057 Tenth Ave, Minneapolis 14, Minn.
Bigelow Co, Lloyd & River Sts, New
Haven 3, Conn.
Chicago Bridge & Iron Co, 332 S Michi-
gan Ave, Chicago 4, Ill.
Cochrane Corp, 3106 N 17th St, Phila-
delphia 32, Pa.
Condenser Service & Engrg Co, Inc, 164
Bloomfield St, Hoboken, N. J.
Correry Construction Co, 2nd & Luzerne
Sts, Philadelphia 40, Pa.
Continental Boiler & Sheet Iron Works,
5601 West Park, St. Louis 10, Mo.
Dearborn Chemical Co, Merchandise Mart
Plaza, Chicago 54, Ill.
Downtown Iron Works, Inc, 163 Wal-
lace Ave, Downton, Pa.
Fluor Products Co, Div Fluor Corp, 12000
E Washington Blvd, Whittier, Calif.
Graver Tank & Mfg Co, 4809 Tod Ave,
East Chicago, Ind.

Hanson-Van Winkle-Munning Co, Church
St, Matawan, N. J.
Hapman-Dutton Co, 630 Gibson St, Kala-
mazoo 11, Mich.
Hopkes Mfg. Co, Box 906, Springfield,
Ohio
International Boiler Works Co, 1 Birch
St, East Stroudsburg, Pa.
Johnston Bros, Inc, Ferrysburg, Mich.
Keeler, E, Co, 238 West St, Williams-
port 3, Pa.
Kellogg, M W, Co, 711 3rd Ave, New
York 17, N. Y.
Kirk & Blum Mfg Co, 3120 Forrer St,
Oakley, Ohio
Mahon, R C, Co, 6565 East Eight Mile
Rd, Detroit 34, Mich.
Moyer, R E, Inc, Tenth & Union Sts,
Catasauqua, Pa.
Newport News Shipbldg & Drydock Co,
Newport News, Va.
Ohio Machine & Boiler Co, The, 44 Race
Rd, Elyria, Ohio
Oil-Rite Corp, 2378 Waldo Blvd,
Manitowoc, Wis.
Oliver Corp, A B Farquhar Div, York, Pa.
Philadelphia Pump & Machinery Co, 1513
Race St, Philadelphia 2, Pa.
Phoenix Iron & Steel Co, Steel Plate
Div, Harrisburg, Pa.
Pipe & Tubular Prods Inc, 8504 Ger-
mantown Ave, Philadelphia, Pa.
Purulator Products, Inc, 970 New Brun-
swick Ave, Rahway, N. J.
Richmond Engineering Co, Seventh &
Hospital Sts, Richmond, Va.
Schneible, Claude B, Co, 212 Stephenson
Bldg, Detroit, Mich.
Sims Co, Box 1096, Erie, Pa.
Smith, A O, Corp, 3533 North 27th St,
Milwaukee 1, Wis.
Springfield Boiler Co, 1901 East Capitol
Ave, Springfield, Ill.
Stover Steel Tank & Mfg Co, 100 South
Hancock St, Freeport, Ill.
Todd Shipyards Corp, Products Div, Co-
lumbia & Halleck Sts, Brooklyn 31,
N. Y.
Westinghouse Air Brake Co, Industrial
Products Div, Sales Promotion Section,
P O Box 36, Wilmerding, Pa.
York Corp, York, Pa.

TAPE, ASBESTOS

Anchor Packing Co, 401 North Broad St,
Philadelphia 8, Pa.
Garlock Packing Co, 402 East Main St,
Palmyra, N. Y.
Johns-Manville, 22 East 40 St, New
York 16, N. Y.
Keasbey & Mattison Co, Butler Ave,
Ambler, Pa.
Pilot Packing Co, Inc, P O Box 748,
Sea Cliff, N. Y.
Raybestos-Manhattan, Inc, 61 Willett
St, Passaic, N. J.
Union Asbestos & Rubber Co, 1111 West
Perry, Bloomington, Ill.
United States Rubber Co, 1230 Ave of
the Americas, New York 20, N. Y.

TAPE, ELECTRICAL, PLASTIC

Boston Woven Hose & Rubber Co, P O
Box 1071, Boston, Mass.
General Electric Co, Laminated & Insu-
lating Products Dept, Chemical &
Metallurgical Div, Coshocton, Ohio
Goodall Rubber Co, 411 Whitehead Rd,
Trenton 4, N. J.
Goodrich, B F, Co, Ind Products Div,
Akron 18, Ohio
Johns-Manville, 22 East 40 St, New
York 16, N. Y.
Minnesota Mining & Mfg Co, 900
Fauquier Ave, St. Paul 6, Minn.
Okonite Co, Canal St, Passaic, N. J.
Quaker Rubber Div, H K Porter Co, Inc,
4915 Comly St, Philadelphia 24, Pa.
Raybestos-Manhattan, Inc, Packing Div,
Passaic, N. J.
United States Gasket Co, Camden 1,
N. J.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.

TAPE, FRICTION

Anchor Packing Co, 401 North Broad
St, Philadelphia 8, Pa.
Boston Woven Hose & Rubber Co, P O
Box 1071, Boston, Mass.
Durkee-Alwood Co, 217 Seventh St, N E,
Minneapolis 13, Minn.
Goodall Rubber Co, 411 Whitehead Rd,
Trenton 4, N. J.
Goodrich, B F, Ind Products Co, Akron
18, Ohio
Johns-Manville, 22 East 40 St, New
York 16, N. Y.
New York Belting & Packing Co, 1 Mar-
ket St, Passaic, N. J.

Okonite Co, Canal St, Passaic, N. J.
Quaker Rubber Div, H K Porter Co, Inc,
4915 Comly St, Philadelphia 24, Pa.
United States Rubber Co, 1230 Ave of
the Americas, New York 20, N. Y.

TAPE, GLASS-CLOTH

General Electric Co, Laminated & Insu-
lating Products Dept, Chemical &
Metallurgical Div, Coshocton, Ohio
Johns-Manville, 22 East 40 St, New
York 16, N. Y.
Minnesota Mining & Mfg Co, 900
Fauquier Ave, St. Paul 6, Minn.
Owens-Corning Fiberglass Corp, Toledo 1,
Ohio
Packing Div, Raybestos-Manhattan, Inc,
Passaic, N. J.
Russell Mfg Co, Middletown, Conn.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.

TAPE, RUBBER

Anchor Packing Co, 401 North Broad
St, Philadelphia 8, Pa.
Boston Woven Hose & Rubber Co, P O
Box 1071, Boston, Mass.
Dow Corning Corp, Midland, Mich.
Goodall Rubber Co, 411 Whitehead Rd,
Trenton 4, N. J.
Goodrich, B F, Ind Products Co, Akron
18, Ohio
Johns-Manville, 22 East 40 St, New
York 16, N. Y.
Minnesota Mining & Mfg Co, 900
Fauquier Ave, St. Paul 6, Minn.
New York Belting & Packing Co, 1 Mar-
ket St, Passaic, N. J.
Okonite Co, Canal St, Passaic, N. J.
Quaker Rubber Div, H K Porter Co, Inc,
4915 Comly St, Philadelphia 24, Pa.
United States Rubber Co, 1230 Ave of
the Americas, New York 20, N. Y.

TAPE, VARNISHED-CAMBRIC

General Electric Co, Laminated & Insu-
lating Products Dept, Chemical &
Metallurgical Div, Coshocton, Ohio
Minnesota Mining & Mfg Co, 900
Fauquier Ave, St. Paul 6, Minn.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.

TELEVISION, INDUSTRIAL

Dage Television Div, Thompson Products,
Inc, West Tenth St, Michigan City,
Ind.
Diamond Power Specialty Corp, Lancaster,
Ohio
Dumont, Allen B, Laboratories, Inc, 1500
Main Ave, Clifton, N. J.
Femco, Inc, Irwin, Pa.
General Electric Co, Broadcast Equip-
ment Div, Electronics Park, Syra-
cuse, N. Y.
General Precision Laboratory, Inc, 63
Bedford Rd, Pleasantville, N. Y.
R C A Mfg Co, Intercom & Tape Re-
corder Div, Bldg 15-1, Camden 2,
N. J.
Taller & Cooper, Inc, 75 Front St, Brook-
lyn, N. Y.

**TESTERS, ELECTRIC,
LOAD & OVERLOAD**

General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Multi-Amp Corp, 465 Lehigh Ave, Union,
N. J.
Simpson Electric Co, 5200 West Kinzie,
Chicago 44, Ill.

**TESTERS, INSULATION,
HIGH-VOLTAGE**

Associated Research Inc, 3770 West Bel-
mont Ave, Chicago 18, Ill.
Biddle, James G, Co, 1316 Arch St,
Philadelphia 7, Pa.
Electro Devices, Inc, 4025 Easton Ave,
St. Louis, Mo.
General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Ideal Industries, Inc, Park & Borden
Aves, Sycamore, Ill.
Industrial Instruments, Inc, 89 Commerce
Rd, Cedar Grove, N. J.
Larsen Instrument Co, 24 Orchard St,
Tarrytown, N. Y.
Martindale Electric Co, 1384 Hird Ave,
Cleveland 7, Ohio
Multi-Amp Corp, 465 Lehigh Ave, Union,
N. J.

TESTERS, STEAM-TRAP

Vis-A-Plug, Inc, P O Box 100, King of
Prussia, Pa.

TESTERS, VOLTAGE

General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Holub Industries, Inc, 413 DeKalb Ave,
Sycamore, Ill.
Ideal Industries, Inc, Park & Borden
Aves, Sycamore, Ill.
Martindale Electric Co, 1384 Hird Ave,
Cleveland 7, Ohio
Multi-Amp Corp, 465 Lehigh Ave, Union,
N. J.
Simpson Electric Co, 5200 West Kinzie,
Chicago 44, Ill.
Westinghouse Electric Corp, P O Box
868, Pittsburgh 30, Pa.

THERMOCOUPLES

Assembly Products, Inc, Chesterland 69,
Ohio
Barber-Colman Co, P O Drawer 99, Rock-
ford, Ill.
Bristol Co, Waterbury 20, Conn.
Fenwal, Inc, 240 Pleasant St, Ashland,
Mass.
Foxboro Co, 38 Neponset Ave, Foxboro,
Mass.
General Controls Co, 801 Allen Ave,
Glendale 1, Calif.
General Electric Co, Apparatus Sales Div,
1 River Rd, Schenectady 5, N. Y.
Illinois Testing Laboratories, 420 North
La Salle St, Chicago 5, Ill.
Industrial Pyrometer & Supply Co, 2110
Holland St, Alton, Ill.
Leeds & Northrup Co, 4970 Stenton
Ave, Philadelphia 44, Pa.
Manning, Maxwell & Moore, Inc, 250
East Main St, Stratford, Conn.
Minneapolis-Honeywell Regulator Co, 2753
Fourth Ave, S, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co, In-
dustrial Div, Wayne & Windrim Aves,
Philadelphia 44, Pa.
Pyrometer Instrument Co, Bergenfield,
N. J.
Sensitive Research Instrument Co, 310
Main St, New Rochelle, N. Y.
Simpson Electric Co, 5200 West Kinzie,
Chicago 44, Ill.
West Instrument Corp, 4363 W Montrose
Ave, Chicago 41, Ill.

THERMOMETERS, DIAL

Bristol Co, Waterbury 20, Conn.
Defender Instrument & Regulator Co,
Boody, Ill.
Electric Auto-Lite Co, The, Champlain &
Mulberry Aves, Toledo 1, Ohio
Foxboro Co, 38 Neponset Ave, Foxboro,
Mass.
Johnson Service Co, 507 East Michigan
St, Milwaukee 1, Wis.
Leeds & Northrup Co, 4970 Stenton Ave,
Philadelphia 44, Pa.
Manning, Maxwell & Moore, Inc, 250
East Main St, Stratford, Conn.
Marsh, J P, Corp, Dept F, Skokie, Ill.
Marshalltown Mfg Co, 810 East Nevada,
Marshalltown, Iowa
Minneapolis-Honeywell Regulator Co, 2753
Fourth Ave, S, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co, In-
dustrial Div, Wayne & Windrim Aves,
Philadelphia 44, Pa.
Palmer Thermometers, Inc, 2501 Nor-
wood Ave, Cincinnati 12, Ohio
Partlow, Corp, The, 2 Commerce St, New
Hartford, N. Y.
Powers Regulator Co, 3400 Oakton St,
Skokie, Ill.
Precision Thermometer & Instrument Co,
1434 Brandywine St, Philadelphia 30,
Pa.
Pyrometer Instrument Co, Bergenfield,
N. J.
Sarco Co Inc, Empire State Bldg, New
York 1, N. Y.
Simpson Electric Co, 5200 West Kinzie,
Chicago 44, Ill.
Taylor Instrument Companies, 95 Ames
St, Rochester 1, N. Y.
Terrier, H O, Co, 1420 West Lafayette
Blvd, Detroit 16, Mich.
U S Gauge, Div American Machine and
Metals, Inc, Sellersville, Pa.
Veksler Thermometer Corp, 195 East
Merrick Rd, Freeport, L I, N. Y.
Weston Electrical Instrument Corp, Sub
of Daystrom, Inc, 614 Frelinghuysen
Ave, Newark 5, N. J.

THERMOMETERS, GLASS

Manning, Maxwell & Moore, Inc, 250
East Main St, Stratford, Conn.

Standard Tube Co, The, 2440 Plymouth Rd, Detroit 39, Mich.
Steel Tubes Div, Republic Steel Corp, 258 East 131st St, Cleveland 8, Ohio
Wolverine Tube, Div of Calumet & Hecla, Inc, 1850 Guardian Bldg, Detroit 26, Mich.

TUBES, FINNED

Aluminum Products, Inc, 30 Church St, New York 8, N. Y.
Aluminum Co of America, 1501 Alcoa Bldg, Pittsburgh 19, Pa.
Steel Tube Co of America, Box 151, McKees Rocks, Pa.
Brown Fintube Co, 300 Huron St, Elyria, Ohio
California Steel Products Div, Adco Industries, Inc, Barrett Ave, Richmond, Calif.
Clyde Iron Works, Inc, Duluth, Minn.
Condenser Service & Engrg Co, Inc, 164 Bloomfield St, Hoboken, N. J.
Wolverine Tube, Div of Calumet & Hecla, Inc, 1850 Guardian Bldg, Detroit 26, Mich.
York Corp, York, Pa.
Young Radiator Co, 709 South Marquette St, Racine, Wis.

TUBES, GLASS-LINED

Barrows Porcelain Enamel Co, Langdon Farm Rd, Cincinnati, Ohio

TUBES, PITOT

Dwyer, F W, Mfg Co, P O Box 373, Woodland at Greenwood, Michigan City, Ind.
Ellison Draft Gage Co, 548 West Monroe St, Chicago 6, Ill.
Foster Engrg Co, 835 Lehigh Ave, Union, N. J.
Hagan Corp, Hagan Bldg, Pittsburgh 30, Pa.
Madden Corp, 1345 Jarvis Ave, Chicago 26, Ill.
Meriam Instrument Co, 10920 Madison Ave, Cleveland, Ohio
Murray, A B, Co, Inc, 608 Green Lane, Elizabeth, N. J.
Simplex Valve & Meter Co, 7 East Orange St, Lancaster, Pa.
Western Precipitation, 1000 West Ninth St, Los Angeles 15, Calif.

TUBING, GLASS

Corning Glass Works, Corning, N. Y.
Ernst Water Column & Gage Co, 250 Livingston Ave, Livingston, N. J.
Manning, Maxwell & Moore, Inc, 250 East Main St, Stratford, Conn.

TUBING, METAL, FERROUS

Allegheny Ludlum Steel Corp, Oliver Bldg, Pittsburgh 22, Pa.
Babcock & Wilcox Co, 161 East 42 St, New York 17, N. Y.
Babcock & Wilcox Co, Tubular Prods Div, Beaver Falls, Pa.
Bundy Tubing Co, 6109 East Jefferson Ave, Detroit 14, Mich.
Carpenter Steel Co, Alloy Tube Div, 333 Springfield Rd, Union, N. J.
Crucible Steel Co of America, 2332 Oliver Bldg, Mellon Square, Pittsburgh 22, Pa.
Haynes Stellite Co, Div Union Carbide & Carbon Corp, 725 South Lindsay St, Kokomo, Ind.
Jones & Laughlin Steel Corp, 3 Gateway Center, Pittsburgh 30, Pa.
Murray, A B, Co, Inc, 608 Green Lane, Elizabeth, N. J.
National Tube Div, U S Steel Corp, 525 William Penn Pl, Pittsburgh 30, Pa.
Phoenix Iron & Steel Co, Phoenixville, Pa.
Revere Copper & Brass, Inc, 230 Park Ave, New York 17, N. Y.
Ryerson, Jos T, & Son, 16th & Rockwell St, Chicago, Ill.
Standard Tube Co, The, 2440 Plymouth Rd, Detroit 39, Mich.
Steel & Tubes Div, Republic Steel Corp, 258 East 131st St, Cleveland 8, Ohio
Timken Roller Bearing Co, 1835 Deuber Ave, S W, Canton 6, Ohio
U S Hoffman Machinery Corp, Indust Equip Divs, 103 Fourth Ave, New York 3, N. Y.
Youngstown Sheet & Tube Co, The, Stambaugh Bldg, Youngstown 1, Ohio

TUBING, METAL, NON-FERROUS

Aluminum Co of America, 1501 Alcoa Bldg, Pittsburgh 19, Pa.

American Brass Co, The, 414 Meadow St, Waterbury 20, Conn.
Ameco Metal, Inc, 1725 South 35th St, Milwaukee 46, Wis.
Bridgeport Brass Co, 30 Grand St, Bridgeport 2, Conn.
Crucible Steel Co of America, 2332 Oliver Bldg, Mellon Square, Pittsburgh 22, Pa.
Lewin-Mathes Co, 1111 Chouteau Ave, St. Louis 2, Mo.
Lindermere Tube Co, 1500 East 219 St, Cleveland, Ohio
Mueller Brass Co, 1925 Lacer Ave, Port Huron, Mich.
Murray, A B, Co, Inc, 608 Green Lane, Elizabeth, N. J.
Reading Tube Corp, Empire State Bldg, New York 1, N. Y.
Revere Copper & Brass, Inc, 230 Park Ave, New York 17, N. Y.
Ryerson, Jos T, & Son, 16th & Rockwell St, Chicago, Ill.
Scovill Mfg Co, Mill Prod Div, 99 Mill St, Waterbury 20, Conn.
Viking Copper Tube Co, 16700 St. Clair Ave, Cleveland, Ohio
Wolverine Tube, Div of Calumet & Hecla, Inc, 1850 Guardian Bldg, Detroit 26

TUBING, PLASTIC

Ernst Water Column & Gage Co, 250 Livingston Ave, Livingston, N. J.
Garlock Packing Co, 402 East Main St, Palmyra, N. Y.
Goodyear Tire & Rubber Co, Inc, 1144 East Market St, Akron 16, Ohio
Imperial Brass Mfg Co, 1200 West Harrison St, Chicago 7, Ill.
Minnesota Mining & Mfg Co, 900 Fauquier Ave, St. Paul 6, Minn.
Moore, Samuel, & Co, Mantua, Ohio
Mueller Brass Co, 1925 Lacer Ave, Port Huron, Mich.
National Tube Div, U S Steel Corp, 525 William Penn Pl, Pittsburgh 30, Pa.
Ryerson, Jos T, & Son, 16th & Rockwell St, Chicago, Ill.
Sara Lined Pipe Co, 2415 Burdette Ave, Ferndale 20, Mich.
Titeflex, Inc, Springfield, Mass.
United States Gasket Co, Camden 1, N. J.
Youngstown Sheet & Tube Co, The, Stambaugh Bldg, Youngstown 1, Ohio

TUBING, PNEUMATIC, ARMORED

Bailey Meter Co, 1036 Ivanhoe Rd, Cleveland 10, Ohio
Moore, Samuel, & Co, Mantua, Ohio

TUBING, RUBBER

Acme Rubber Mfg Corp, Meade & Lever Sts, Trenton, N. J.
Felt Products Mfg Co, 1511 Carroll Ave, Chicago 7, Ill.
Garlock Packing Co, 402 East Main St, Palmyra, N. Y.
Gates Rubber Co, 999 South Broadway, Denver 17, Colo.
Goodall Rubber Co, 411 Whitehead Rd, Trenton 4, N. J.
Goodyear Tire & Rubber Co, Inc, 1144 East Market St, Akron 16, Ohio
Hamilton Rubber Mfg Corp, Meade St, Trenton 3, N. J.
Hewitt-Robins, Inc, 666 Glenbrook Rd, Stamford, Conn.

TURBINES, GAS

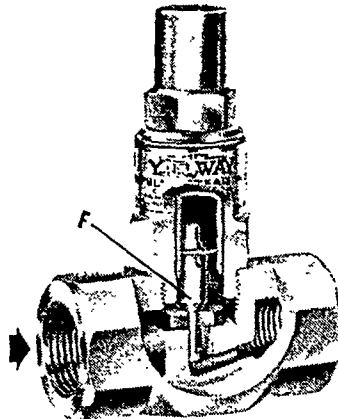
Brown Boveri Corp, 19 Rector St, New York 6, N. Y.
Clark Bros, Div Dresser Industries, Olean, N. Y.
Dean-Hill Pump Co, 4000 East 16 St, Indianapolis 7, Ind.
English Electric Export & Trading Co, 23 Beaver St, New York 4, N. Y.
General Electric Co, Apparatus Sales Div, 1 River Rd, Schenectady 5, N. Y.
Solar Aircraft Co, Industrial Products Div, 2200 Pacific Highway, San Diego 12, Calif.
Todd Shipyards Corp, Products Div, Columbia & Halleck Sts, Brooklyn 31, N. Y.

TURBINES, HYDRAULIC

Allis-Chalmers Mfg Co, P O Box 512, Milwaukee 1, Wis.
English Electric Export & Trading Co, 23 Beaver St, New York 4, N. Y.
Leffel, James, & Co, 426 East St, Springfield, Ohio
Newport News Shipbuilding & Drydock Co, Newport News, Va.
Smith, S Morgan, Co, Hartley & Lincoln Sts, York, Pa.

YARWAY IMPULSE STEAM TRAPS

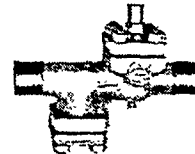
Get steam equipment hot in a hurry, keep it hot. Open wide for quick discharge under heavy condensate load, intermittent discharge under normal and light loads. Small size, easy maintenance, only one moving part (little valve F) Body and working parts are stainless steel. Over 1,000,000 sold, stocked by 270 industrial distributors.



1/2" No. 20-A for light loads; for normal capacities Series 60 (1/2" to 2") for pressures to 400 psi, temperatures to 450° F; Series 120 (1/2" to 2") for pressures to 600 psi, temperatures to 750° F. Bulletin T-1740.



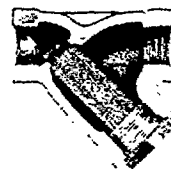
Series 40 for high capacities has valve-disc assembly opening and closing on rolling fulcrum. Stainless steel body and working parts. Five sizes, 1/2" to 2 1/2". Bulletin T-1746.



Integral - strainer impulse traps — Built-in strainer, flanged and socket-weld ends, sizes 1/2" to 2", pressures to 2500 psi. Bulletin T-1740.

YARWAY

FINE SCREEN STRAINERS



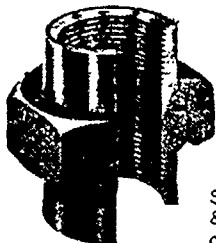
Three improved features for better screening and cheaper maintenance: (1) Monel woven wire screen gives maximum screening with minimum restrictions of flow. (2) Screen cap has machined face and gasket for tight joint or easy removal; straight threads guide screen into place when re-assembling. (3) Body has rust-proof finish.

Ten standard sizes, 1/4" to 3". Iron body for pressures up to 250 lbs.; steel body for pressures up to 600 lbs. Bulletin S-204.

See other Yarway Advertisements on pages 144, 148, 175, 183

YARNALL-WARING COMPANY
100 MERMAID AVE., PHILA. 18, PA.

for all pressures
all temperatures!



Catawissa
PERFECT SEAL
Unions

**HOT FORGED
CARBON
STEEL**

**A TYPE FOR
EVERY USE!**

**FULL ALLOY
-AND FULL
STAINLESS**

Standard and Double Extra Heavy; Orifice; Male & Female; Lug Nut. Choice of seats, socket weld or screwed ends. WRITE FOR CATALOG.

CATAWISSA VALVE & FITTINGS CO.
206 MILL STREET • CATAWISSA, PENNA.

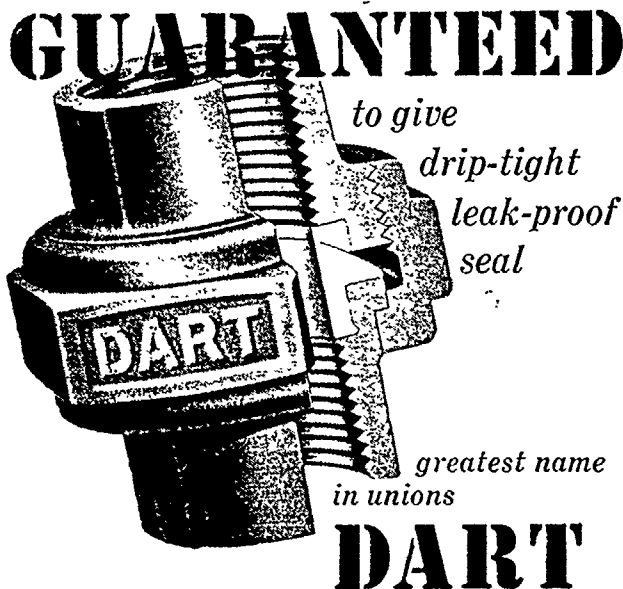
TURBINES, STEAM, GENERATOR-DRIVE, 7500 KW AND UNDER

Allis-Chalmers Mfg Co, P O Box 512, Milwaukee 1, Wis.
Brown Boveri Corp, 19 Rector St, New York 6, N. Y.
De Laval Steam Turbine Co, Trenton 2, N. J.
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co, 23 Beaver St, New York 4, N. Y.
General Electric Co, Apparatus Sales Div, 1 River Rd, Schenectady 5, N. Y.
Murray Iron Works Co, Burlington, Iowa Ave, Chicago 54, Ill.
Pyle-National Co, 1334 North Kostner Ave, Chicago 54, Ill.
Terry Steam Turbine Co, P O Box 1200, Hartford 1, Conn.

Todd Shipyards Corp, Products Div, Columbia & Halleck Sts, Brooklyn 31, N. Y.
Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.
Worthington Corp, Harrison, N. J.

TURBINES, STEAM, GENERATOR-DRIVE, OVER 7500 KW

Allis-Chalmers Mfg Co, P O Box 512, Milwaukee 1, Wis.
Brown Boveri Corp, 19 Rector St, New York 6, N. Y.
De Laval Steam Turbine Co, Trenton 2, N. J.
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co, 23 Beaver St, New York 4, N. Y.
General Electric Co, Apparatus Sales Div, 1 River Rd, Schenectady 5, N. Y.



For over 55 years the firm guarantee back of each and every DART UNION sold has been—"if one should leak through we will give you two"! The record reveals that less than 1 in every 100,000 has proven to be faulty. The extra wide bronze to bronze seats, precision ground to a true ball joint, mounted in heavy malleable iron pipe ends and protected by an extra heavy union

nut, make a drip-tight, leak-proof connection WITHOUT EXCESSIVE WRENCHING time and time again. Guarantee positive tight connections and extra long service on your pipe lines by using the DART GUARANTEED UNION.

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BRANCHES: NEW YORK 3
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Todd Shipyards Corp, Products Div, Columbia & Halleck Sts, Brooklyn 31, N. Y.
Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.
Worthington Corp, Harrison, N. J.

TURBINES, STEAM, MECHANICAL-DRIVE

Carling Turbine Blower Co, 25 St. John's Rd, Worcester 3, Mass.
Coppus Engrg Corp, 344 Park Ave, Worcester 2, Mass.
De Laval Steam Turbine Co, Trenton 2, N. J.
Dean-Hill Pump Co, 4000 East 16 St, Indianapolis 7, Ind.
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co, 23 Beaver St, New York 4, N. Y.
General Electric Co, Apparatus Sales Div, 1 River Rd, Schenectady 5, N. Y.
Murray Iron Works Co, Burlington, Iowa Pyle-National Co, 1334 North Kostner Ave, Chicago 54, Ill.
Terry Steam Turbine Co, P O Box 1200, Hartford 1, Conn.
Todd Shipyards Corp, Products Div, Columbia & Halleck Sts, Brooklyn 31, N. Y.
Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.
Whitton Machine Co, The, 190 Howard St, New London, Conn.
Wing, L. J. Mfg Co, 50 Vreeland Mills Rd, Linden, N. J.
Worthington Corp, Harrison, N. J.

TURBOCHARGERS

Alco Products, Inc, 30 Church St, New York 8, N. Y.
Brown Boveri Corp, 19 Rector St, New York 6, N. Y.
De Laval Steam Turbine Co, Trenton 2, N. J.
Elliott Co, Jeannette, Pa.
English Electric Export & Trading Co, 23 Beaver St, New York 4, N. Y.
General Electric Co, Apparatus Sales Div, 1 River Rd, Schenectady 5, N. Y.

UNIONS, FORGED-STEEL

Catawissa Valve & Fittings Co, 206 Mill St, Catawissa, Pa.
Crane Co, 836 South Michigan Ave, Chicago 5, Ill.
Ladish Co, 5440 South Packard Ave, Cudahy, Wis.
Mark, Clayton, & Co, Union Div, 1900 Dempster St, Evanston, Ill.
Vogt, Henry, Machine Co, P O Box 1918, Louisville 1, Ky.
W-S Fittings Div, H K Porter Co, Inc, P O Box 95, Roselle, N. J.

UNIONS, MALLEABLE-IRON

Crane Co, 836 South Michigan Ave, Chicago 5, Ill.
Dart Union Co, 134 Thurbers Ave, Providence 5, R. I.
Flagg, Stanley G. & Co, Inc, Three Penn Centerplaza, Philadelphia 2, Pa.
General Fittings Co, P O Box 151, East Greenwich, R. I.
Jefferson Union Co, Inc, 601 West 26 St, New York 1, N. Y.

UNIONS, NON-FERROUS

Aluminum Co of America, 1501 Alcoa Bldg, Pittsburgh 19, Pa.
Ampco Metal, Inc, 1725 South 38th St, Milwaukee 46, Wis.
Chase Brass & Copper Co, Inc, 236 Grand St, Waterbury 20, Conn.
Crane Co, 836 South Michigan Ave, Chicago 5, Ill.
Flagg, Stanley G. & Co, Inc, Three Penn Centerplaza, Philadelphia 2, Pa.
Imperial Brass Mfg Co, 1200 West Harrison St, Chicago 7, Ill.
Ladish Co, 5440 South Packard Ave, Cudahy, Wis.
Mueller Brass Co, 1925 Lapeer Ave, Port Huron, Mich.
Vanton Pump & Equipment Corp, 201 Sweetland Ave, Hillside, N. J.

UNIONS, ORIFICE

Bristol Co, Waterbury 20, Conn.
Catawissa Valve & Fittings Co, 206 Mill St, Catawissa, Pa.
Foxboro Co, 38 Neponset Ave, Foxboro, Mass.
Ladish Co, 5440 South Packard Ave, Cudahy, Wis.

Mark, Clayton, & Co, Union Div, 1900 Dempster St, Evanston, Ill.
Taylor Instrument Companies, 95 Ames St, Rochester 1, N. Y.
W-S Fittings Div, H K Porter Co, Inc, P O Box 95, Roselle, N. J.

UNLOADERS, COAL

Barber-Greene Co, 400 North Highland, Aurora, Ill.
Baughman Mfg Co, Inc, Shipman Rd, Jerseyville, Ill.
Bergen Point Iron Works, Ft of West Fifth St, Bayonne, N. J.
Brady Conveyors Corp, 20 West Jackson Blvd, Chicago 4, Ill.
Clyde Iron Works, Inc, Duluth, Minn.
Dravo Corp, Neville Island, Pittsburgh 25, Pa.
Fairfield Engrg Co, 320 Barnhart St, Marion, Ohio
Heyl & Patterson, Inc, 55 Fort Pitt Blvd, Pittsburgh 22, Pa.
Lakeside Bridge & Steel Co, 5300 North 33rd St, Milwaukee 9, Wis.
Link-Belt Co, Dept PMPY-56, Prudential Plaza, Chicago 1, Ill.
McKernan Terry Co, Harrison, N. J.
Oliver Corp, A B Farquhar Div, York, Pa.
Pettibone Mulliken Corp, 53 West Jackson Blvd, Chicago 4, Ill.

UNLOADERS, COMPRESSOR

Binks Mfg Co, 3114 44 Carroll Ave, Chicago 12, Ill.
Cash, A W, Valve Mfg Corp, 6616 East Wabash Ave, Decatur, Ill.
Curtis Mfg Co, 1905 Kienlen Ave, St. Louis 20, Mo.
Joy Mfg Co, Oliver Bldg, Dept 5, Pittsburgh 22, Pa.
Worthington Corp, Harrison, N. J.

VALVES, ALTITUDE

Climax Controls, Black, Sivalis & Bryson, Box 1529, Tulsa 1, Okla.
Davis Regulator Co, 2541 South Wash-tenaw Ave, Chicago 8, Ill.
Fisher Governor Co, Marshalltown, Iowa Foster Engrg Co, 835 Lehigh Ave, Union, N. J.
Golden-Anderson Valve Specialty Co, 1232 Ridge Ave, Pittsburgh 22, Pa.
Keckley, O C, Co, 3400 Cleveland St, Skokie, Ill.
Kieley & Mueller, Inc, 64 Genung St, Middletown, N. Y.
Kliffel Valves, Inc, 1075 Lincoln, Ham-ilton, Ohio
McAlear Mfg Co, 1901 South Western Ave, Chicago 8, Ill.
Pratt, Henry, Co, 2222 S Halsted St, Chicago 8, Ill.
Republic Mfg Co, 15655 Brookpark Rd, Cleveland, Ohio
Schade Valve Mfg Co, 2527-2537 Bodine St, Philadelphia 33, Pa.
Smith, S Morgan, Co, Hartley & Lincoln Sts, York, Pa.
Spence Engrg Co, Inc, 29-41 Grant St, Walden, N. Y.

VALVES, ATMOSPHERIC- RELIEF, BACK-PRESSURE

Atlas Valve Co, 280-84 South St, New-ark 5, N. J.
Cash, A W, Co, Box 551, Decatur, Ill.
Cash, A W, Valve Mfg Corp, 6616 East Wabash Ave, Decatur, Ill.
Climax Controls, Black, Sivalis & Bryson, Box 1529, Tulsa 1, Okla.
Cochrane Corp, 3106 N 17th St, Phila-delphia 32, Pa.
Crane Co, 836 South Michigan Ave, Chi-cago 5, Ill.
Davis Regulator Co, 2541 South Wash-tenaw Ave, Chicago 8, Ill.
Foster Engrg Co, 835 Lehigh Ave, Union, N. J.
Henry Valve Co, 3215 North Ave, Melrose Park, Ill.
Keckley, O C, Co, 3400 Cleveland St, Skokie, Ill.
Kieley & Mueller, Inc, 64 Genung St, Middletown, N. Y.
Kliffel Valves, Inc, 1075 Lincoln, Ham-ilton, Ohio
Leslie Co, 255 Grant Ave, Lyndhurst, N. J.
Linde Air Products Co, Div Union Carbide & Carbon Corp, 30 East 42 St, New York 17, N. Y.
Mason-Neilan, Div Worthington Corp, 33 Nahatan St, Norwood, Mass.
McAlear Mfg Co, 1901 South Western Ave, Chicago 8, Ill.

WINCHES, ELECTRIC

Chicago Pneumatic Tool Co, & East 44 St, New York 17, N. Y.
 Jeffrey Mfg Co, 932 North Fourth St, Columbus 16, Ohio
 Joy Mfg Co, Oliver Bldg, Dept 5, Pittsburgh 22, Pa.
 King Mfg Corp, 3146 N Chicago Ave, Chicago 22, Ill.
 LeTourneau, R G, Inc, 2399 South MacArthur, Longview, Tex.
 Link-Belt Co, Dept PMPY-56, Prudential Plaza, Chicago 1, Ill.
 Robbins & Myers, Inc, 1345 Lagonda Ave, Springfield, Ohio
 Silent Hoist & Crane Co, 841 63rd St, Brooklyn 20, N. Y.
 Stephens-Adamson Mfg Co, Aurora, Ill.
 Wheeler, C H, Mfg Co, Lehigh & Sedgely Aves, Philadelphia 32, Pa.

WIRE CABLE, ELECTRIC, 600 V AND UNDER

Aluminum Co of America, 1501 Alcoa Bldg, Pittsburgh 19, Pa.
 American Brass Co, The, 414 Meadow St, Waterbury 20, Conn.
 Anaconda Wire & Cable Co, 25 Broadway, New York 4, N. Y.
 Electric Auto-Lite Co, The, Champlain & Mulberry Aves, Toledo 1, Ohio
 Federal Telephone & Radio Co, Div I T & T, 100 Kingsland Rd, Clifton, N. J.
 General Cable Corp, 420 Lexington Ave, New York 17, N. Y.
 General Electric Co, Construction Materials Div, 1285 Boston Ave, Bridgeport 2, Conn.
 National Electric Products Corp, 2 Gateway Center, Pittsburgh 22, Pa.
 Okonite Co, Canal St, Passaic, N. J.

Phelps Dodge Copper Products Corp, 40 Wall St, New York, N. Y.
 Rockbestos Products Corp, 285 Nicoll St, New Haven 4, Conn.
 Rome Cable Corp, Ridge St, Rome, N. Y.
 Tennessee Coal Iron Div, U S Steel Corp, Box 599, Fairfield, Ala.
 Triangle Conduit & Cable Co, 6900 Jersey Ave, New Brunswick, N. J.

WIRE & CABLE, ELECTRIC, OVER 600 V

Aluminum Co of America, 1501 Alcoa Bldg, Pittsburgh 19, Pa.
 American Brass Co, The, 414 Meadow St, Waterbury 20, Conn.
 Anaconda Wire & Cable Co, 25 Broadway, New York 4, N. Y.
 Chase Brass & Copper Co, Inc, 236 Grand St, Waterbury 20, Conn.

Electric Auto-Lite Co, The, Champlain & Mulberry Aves, Toledo 1, Ohio
 Federal Telephone & Radio Co, Div I T & T, 100 Kingsland Rd, Clifton, N. J.
 General Cable Corp, 420 Lexington Ave, New York 17, N. Y.
 General Electric Co, Construction Materials Div, 1285 Boston Ave, Bridgeport 2, Conn.
 National Electric Products Corp, 2 Gateway Center, Pittsburgh 22, Pa.
 Okonite Co, Canal St, Passaic, N. J.
 Phelps Dodge Copper Products Corp, 40 Wall St, New York, N. Y.
 Rockbestos Products Corp, 285 Nicoll St, New Haven 4, Conn.
 Rome Cable Corp, Ridge St, Rome, N. Y.
 Tennessee Coal Iron Div, U S Steel Corp, Box 599, Fairfield, Ala.
 Triangle Conduit & Cable Co, 6900 Jersey Ave, New Brunswick, N. J.

POWER SERVICE GUIDE

INSURANCE, BOILER & POWER EQUIPMENT

Hartford Steam Boiler Inspection & Insurance Co, The, 56 Prospect St, Hartford 2, Conn.

REPAIR WORK, BELTING

Graton & Knight Co, 356 Franklin St, Worcester 4, Mass.
 Hewitt-Robins, Inc, 666 Glenbrook Rd, Stamford, Conn.
 Rhoads, J E, & Sons, 2100 W Eleventh St, Wilmington 99, Del.

REPAIR WORK, BOILER

Bigelow Co, Lloyd & River Sts, New Haven 3, Conn.
 Bros Boiler & Mfg Co, Power Div, 1057 Tenth Ave, N E, Minneapolis 14, Minn.
 Brownell Co, 300 North Findlay St, Dayton 3, Ohio
 Continental Boiler & Sheet Iron Works, 5601 West Park, St. Louis 20, Mo.
 Edge Moor Iron Works, Inc, 164 Bloomfield St, Hoboken, N. J.
 Farrar & Trefits Div, Adco Industries, Inc, Rye, N. Y.
 Johnston Bros, Inc, Ferrysburg, Mich.
 Pipe & Tubular Prods Inc, 8504 Germantown Ave, Philadelphia, Pa.
 Riley Stoker Corp, 9 Neponset St, Worcester, Mass.
 Wickes Boiler Co Div, Wickes Corp, 512 North Water St, Saginaw, Mich.

REPAIR WORK, CHIMNEY

International Chimney Corp, 2063 East Fourth St, Cleveland, Ohio
 Kellogg, M W, Co, 711 3rd Ave, New York 17, N. Y.
 Pennsylvania Salt Mfg Co, 3 Penn Center Plaza, Philadelphia, Pa.

REPAIR WORK, CONDENSER

Alberger Heater Div, Adco Industries, Inc, 280 Chicago St, Buffalo 4, N. Y.
 Bros Boiler & Mfg Co, Power Div, 1057 Tenth Ave, N E, Minneapolis 14, Minn.
 California Steel Products Div, Adco Industries, Inc, Barrett Ave, Richmond, Calif.
 Continental Boiler & Sheet Iron Works, 5601 West Park, St. Louis 20, Mo.
 Edge Moor Iron Works, Inc, 164 Bloomfield St, Hoboken, N. J.
 Pipe & Tubular Prods Inc, 8504 Germantown Ave, Philadelphia, Pa.

REPAIR WORK, PUMP

Canton Stoker Corp, 743 Andrews Pl, S W, Canton 1, Ohio
 Dean-Hill Pump Co, 4000 East 16 St, Indianapolis 7, Ind.

Philadelphia Pump & Machinery Co, 1513 Race St, Philadelphia 2, Pa.
 Sims Pump Valve Co, Inc, 1314 Park Ave, Hoboken, N. J.

REPAIR WORK, ENGINE

Todd Shipyards Corp, Products Div, Columbia & Halleck Sts, Brooklyn 31, N. Y.

SCHOOLS, CORRESPONDENCE, POWER

Alexander Hamilton Institute, 71 W 23rd St, New York, N. Y.
 Hays School of Combustion, 430 North Michigan Ave, Chicago 11, Ill.
 International Correspondence School, Scranton 9, Pa.

SERVICES: CHEMICAL CLEANING OF BOILERS, HEAT EXCHANGERS, ETC.

Alken-Murray Corp, 131 East 23 St, New York 10, N. Y.
 Cambridge Chemical Cleaning, Inc, Montclair, N. J.
 Chagrin Chemicals, Inc, 42 South Main St, Chagrin Falls, Ohio
 Chemical Cleaning Service, Inc, P O Box 388, Jackson Heights 72, N. Y.
 Chemical Testing Corp, 29-28 41st Ave, Long Island City 1, N. Y.
 Condenser Service & Engrg Co, Inc, 164 Bloomfield St, Hoboken, N. J.
 Dearborn Chemical Co, Merchandise Mart Plaza, Chicago 54, Ill.
 Dowell, Incorporated, P O Box 536, Tulsa 1, Okla.
 Edge Moor Iron Works, Inc, 164 Bloomfield St, Hoboken, N. J.
 Erickson Chemical Co, 333 North Michigan Ave, Chicago 1, Ill.
 Lemont Chemical Corp, P O Box 26, Lemont, Ill.
 Pennsylvania Salt Mfg Co, 3 Penn Center Plaza, Philadelphia, Pa.
 Solvent Service, Inc, P O Box 228, Painesville, Ohio
 Sumco Engineering Co, P O Box 193, Caldwell, N. J.

SERVICES: CONSULTING ENGINEERING

Alden, V E, 33 N La Salle St, Chicago 2, Ill.
 Austin Co, 19 Rector St, New York, N. Y.
 Bataille, Kane & McKie, Inc, 5528 North Western Ave, Chicago 25, Ill.
 Bechtel Corp, 220 Bush St, San Francisco 4, Calif.
 Black & Veatch, 4706 Broadway, Kansas City 12, Mo.
 Boddy, Benjamin & Woodhouse, Inc, 28 West Adams Ave, Detroit 26, Mich.

Burns & McDonnell, P O Box 7088, Kansas City, Mo.
 Burns and Roe, Inc, 160 Broadway, New York 13, N. Y.
 Carlson & Sweatt, 43 Exchange Pl, New York 4, N. Y.
 Commonwealth Associates Inc, 252 W Cortland St, Jackson, Mich.
 Cummins & Barnard, State Savings Bank Bldg, Ann Arbor, Mich.
 Drazen & Associates, 7912 Bonhomme Ave, Clayton, St. Louis 5, Mo.
 Ebasco Services, 2 Rector St, New York 6, N. Y.
 Ferguson, H K, Co, 1783 East 11 St, Cleveland, Ohio
 Ford, Bacon & Davis, 39 Broadway, New York, N. Y.
 Gibbs & Hill, Inc, Penn Station, New York 1, N. Y.
 Gilbert Associates, 412 Washington St, Reading, Pa.
 Kahn, Albert, Inc, New Center Bldg, Detroit 2, Mich.
 Kellogg, M W, Co, 711 3rd Ave, New York 17, N. Y.
 Kaiser Engineers, Div of Henry J Kaiser Co, Kaiser Bldg, Oakland 12, Calif.
 Kuljian Corp, The, 1200 North Broad St, Philadelphia 21, Pa.
 Little, Arthur D, Inc, 30 Memorial Dr, Cambridge 42, Mass.
 Loftus Corp, Peter F, First National Bank Bldg, Pittsburgh 22, Pa.
 Lummus Co, The, 385 Madison Ave, New York, N. Y.
 Lutz & May, 1009 Baltimore Ave, Kansas City, Mo.
 Main, Chas T, Inc, 80 Federal St, Boston 10, Mass.
 Peabody Engineering Corp, 580 Fifth Ave, New York 36, N. Y.
 Pioneer Service & Engrg Co, 231 South LaSalle St, Chicago 4, Ill.
 Pritchard & Co, J F, 2200 Fidelity Bldg, Kansas City 6, Mo.
 Rust Engineering Co, 575 Sixth Ave, Pittsburgh 19, Pa.
 Sanderson & Porter, 52 Williams St, New York, N. Y.
 Sargent & Lundy, 140 S Dearborn St, Chicago 3, Ill.
 Sirrine Co, J E, 215 S Main St, Greenville, S. C.
 Stadler, Hurter & Co, Suite 609, Drummond Bldg, Montreal 2, P. Q., Canada
 Stanley Engrg Co, Hershey Bldg, Muscatine, Iowa
 Stone & Webster Engineering Corp, 49 Federal St, Boston 7, Mass.
 Swanson, Wright & Co Engineers Ltd, 2210 West 12th Ave, Vancouver 9, B. C.
 United Engineers & Constructors, 1401 Arch St, Philadelphia, Pa.
 Westcott & Mapes, 139 Orange St, New Haven, Conn.
 White, J G, Engineering Corp, 80 Broad St, New York 4, N. Y.

SERVICES: CONTRACTING, CONSTRUCTING

Bigelow-Liptak Corp, 2550 West Grand Blvd, Detroit 8, Mich.
 Brownell Co, 300 North Findlay St, Dayton 3, Ohio
 Burns and Roe, Inc, 160 Broadway, New York 13, N. Y.
 Carolina Refractories Co, Hartsville, S. C.
 Dravo Corp, Neville Island, Pittsburgh 25, Pa.
 Eichleay Corp, 33 South 19 St, Pittsburgh, Pa.
 Fairfield Engrg Co, 320 Barnhart St, Marion, Ohio
 Ferguson, H K, Co, 1783 East 11 St, Cleveland, Ohio
 Foster Wheeler Corp, 165 Broadway, New York 6, N. Y.
 Gunite Concrete & Construction Co, 1301 Woodsworth Rd, Kansas City 5, Mo.
 Heyl & Patterson, Inc, 55 Fort Pitt Blvd, Pittsburgh 22, Pa.
 Huffman-Wolfe Southern Corp, P O Box 1248, Atlanta, Ga.
 Kellogg, M W, Co, 711 3rd Ave, New York 17, N. Y.
 Kuljian Corp, The, 1200 North Broad St, Philadelphia 21, Pa.
 Lakeside Bridge & Steel Co, 5300 North 33rd St, Milwaukee 9, Wis.
 McGraw, F H, & Co, 51 East 42nd St, New York 17, N. Y.
 Pritchard, J F, & Co, 5625 Roanoke Pkwy, Kansas City 12, Mo.
 Ranney Methods Water Supplies, Inc, 841 Alton Ave, Columbus, Ohio
 Reintjes, Geo P, Co, 2517 Jefferson St, Kansas City 8, Mo.
 White, J G, Engineering Corp, 80 Broad St, New York 4, N. Y.

SERVICES: FUEL-ANALYSIS, TESTING

Bataille, Kane & McKie, Inc, 5528 North Western Ave, Chicago 25, Ill.
 Commercial Testing & Engrg Co, 228 N La Salle St, Chicago 1, Ill.
 Elmira Steel Co, 185 Montague St, Brooklyn 1, N. Y.
 Standard Chemicals, Inc, 36 Summer St, Natick, Mass.
 Xzit Chemical Co, 158 14th St, Hoboken, N. J.

SERVICES: INSPECTION

Commercial Testing & Engrg Co, 228 N La Salle St, Chicago 1, Ill.
 Continental Boiler & Sheet Iron Works, 5601 West Park, St. Louis 10, Mo.
 Magnaflex Corp, 7300 West Lawrence, Chicago 31, Ill.
 Sperry Products, Inc, Danbury, Conn.

SERVICES: PLATING, POROUS CHROMIUM FOR LINERS, ETC.

Spar-Tan Engrg Co, 2445 Enterprise St, Los Angeles, Calif.
 Van Der Horst Corp of America, Olean, N. Y.

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POWER SERVICE GUIDE Continued

SERVICES, WATER-WELL- ACIDIZING

Cambridge Chemical Cleaning, Montclair, N. J.
Chemical Cleaning Service, Inc, P O Box 388, Jackson Heights 72, N. Y.
Dowell, Inc, P O Box 536, Tulsa 1, Okla.
Lemont Chemical Corp, P O Box 26, Lemont, Ill.
North American Mogul Products Co, Standard Bldg, Cleveland, Ohio
Sumco Engineering Co, P O Box 193, Caldwell, N. J.

SERVICES: WATER SUPPLY PLANNING

Ranney Methods Water Supplies, Inc, 841 Alton Ave, Columbus, Ohio

WATER TREATMENT, CON- SULTATION & CONTROL

Aiken-Murray Corp, 131 East 23 St, New York 10, N. Y.
Aills-Chalmers Mfg Co, P O Box 512, Milwaukee, Wis.
Batalle, Kane & McKie, Inc, 5528 North Western Ave, Chicago 25, Ill.
Belco Industrial Equip Div, Bogues Electric Manufacturing Co, 100 Pennsylvania Ave, Paterson 3, N. J.
Bird, Archer Co, 4337 North American St, Philadelphia 40, Pa.
Burns and Roe, Inc, 160 Broadway, New York 13, N. Y.
Chemical Testing Corp, 29-28 41st Ave, Long Island City 1, N. Y.
Commercial Testing & Engrg Co, 228 N LaSalle St, Chicago 1, Ill.
Deady Chemical Co, 1401 Fairfax Trafficway, Kansas City 15, Kan.
Dearborn Chemical Co, Merchandise Mart Plaza, Chicago 54, Ill.

Dominion Chemical Co, Inc, 11 West 42 St, New York 36, N. Y.
Drew, E F, & Co, Inc, Power Chem Div, 15 East 26 St, New York 10, N. Y.
Elgin Softener Corp, 130 North Grove Ave, Elgin, Ill.
Erickson Chemical Co, 333 North Michigan Ave, Chicago 1, Ill.
Feedwaters, Inc, 140 Cedar St, New York 6, N. Y.
Fulbright Labs, Inc, P O Box 1267, Charlotte, N. C.
Heller Laboratories, Inc, 124 Ft Lee Rd, Leonia, N. J.
Hagan Corp, Hagan Bldg, Pittsburgh 30, Pa.
Hall Laboratories, Inc, Hagan Bldg, Pittsburgh 50, Pa.
Heyl & Fatterson, Inc, 44 Fort Blvd, Pittsburgh 22, Pa.
Infilco, Inc, P O Box 5033, Tucson, Ariz.
Jeffrey Mfg Co, 932 North Fourth St, Columbus 16, Ohio
Madden Corp, 1345 Jarvis Ave, Chicago 26, Ill.
National Aluminate Corp, 6222 West 66th Place, Chicago 38, Ill.
North American Mogul Products Co, Standard Bldg, Cleveland, Ohio
Oakite Products, Inc, 23 Rector St, New York 6, N. Y.
Permutit Co, 330 West 42 St, New York 36, N. Y.
Polyphase Chemical Service, Inc, 150 Nassau St, New York 38, N. Y.
Rohm & Haas Co, Re-inous Products Div, 222W Washington Square, Philadelphia 6, Pa.
State Mfg Co, Inc, 3545 East 76 St, Cleveland 5, Ohio
Strong, Carlisle & Hammond Div, 1392 West Third St, Cleveland 13, Ohio
Tallier & Cooper, Inc, 75 Front St, Brooklyn, N. Y.
Wallace & Tiernan Inc, 25 Main St, Belleville 9, N. J.
Xzit Chemical Co, 158 14th St, Hoboken, N. J.

The Crossfile of

HOW TO USE: Look for the company name, shown on the nameplate of your equipment, in this alphabetical index. Directly following this listing is the name and address of the company now manufacturing this equipment. For example: if the nameplate on your pump says Quimby Pump Co., look under "Name of Company Absorbed" for Quimby Pump Co. Then, under the name Quimby Pump Co., you will find that the Warren Steam Pump Co. in Warren, Mass. now owns this company, that the pump is still being made, and that replacement parts are still available.

NAME OF COMPANY ABSORBED	Product	Replacements Still Available	Still Available
Ace Instrument Co, Inc —Standard Instrument Corp, 350 5th Ave, New York, N. Y.	Combustion Controls	Yes	Yes
Acragage Co —Norden-Ketay Corp, 99 Park Ave, New York, N. Y.	Gages	Yes	Yes
Advance Pump and Compressor Co —American-Marsh Pumps, Inc, 99 Campito Avenue, NE, Battle Creek, Mich.	Pumps	No	Yes
Aero Pulverizer Co —Foster Wheeler Corp, 165 Broadway, New York, N. Y.	Pulverizers	No	Yes
Aerodyne Atlantic Corp —Green Fuel Economizer Co, 627 Main St, Beacon, N. Y.	Dust Collectors	Yes	Yes
Airex Co —Manning, Maxwell & Moore, Inc, 250 E Main St, Stratford, Conn.	Valves	Yes	Yes
Alberger Pump Co —Foster Wheeler Corp, 165 Broadway, New York, N. Y.	Heaters & Pumps	No	Yes
American Automatic Ice Machine Co —McQuay Inc, 1600 Broadway St, NE Minneapolis 13, Minn.	Ice Machines	Yes	Yes
American Ball Engine Co —Condenser Service and Engineering Co, Inc, 164 Bloomfield St, Hoboken, N. J.	Steam Engines	Yes	Yes
*American Blower Co —Troy Engine & Machine Co, Troy, Pa.	American Blower's Type "A" and "E" Vertical Steam Engines	No	Yes
American District Steam Co —Adco Industries, Inc American Dist. Steam Div, North Tonawanda, N. Y.	Traps, Strainers, Heaters	Yes	Yes
American Filter Co —Oshkosh Filter & Softener Co, 1 Ceape Street, Oshkosh, Wisc.	Filters	No	Yes
The Am. High Speed Chain Co —The Union Chain Mfg Co, Sandusky, Ohio	Roller Chain	Yes	Yes
American Liquid Meter Co —Bowser, Inc, 1302 E Creighton Ave, Fort Wayne 5, Ind.	Liquid Meters	No	Yes

*This company is still manufacturing under its own name, the company directly following has purchased the right to only the one product listed in the second column, but not to the entire company.

Obsolescence

NAME OF COMPANY ABSORBED	Product	Still Mfd	Replacements Available
American Relay & Controls, Inc —Ohmite Mfg Co, 3601 Howard St, Skokie, Ill.	Relays	Yes	Yes
American Schaeffer & Bucenberg Corp —Manning, Maxwell & Moore, Inc, 250 E Main St, Stratford, Conn.	Insts, Gages Safety Valves	Yes	No
American Steam Gauge & Valve Mfg Co —Manning, Maxwell & Moore, Inc, 250 E Main St, Stratford, Conn.	Pressure Gages, Valves Stokers	No	No
American Stoker Co —Combustion Engrg Inc, 200 Madison Ave, New York, N. Y.		No	Yes
*American Thermometer Co, Div —H-B Instrument Company, Inc. American & Bristol Sts, Philadelphia 40, Pa.	Thermometers	Yes	Yes
*Ames Iron Works —Skinner Engine Co, 337 W 12 St, Erie, Pa.	Repair parts for Steam Engines only	Yes	Yes
Anco Div, American Assoc —Sealor Corp, Providence, R. I.	Joints, Valves	Yes	Yes
Ashton Valve Co —Crosby Steam Gage & Valve Co, Wrentham, Mass.	Gages, Valves	Yes	Yes
Athel Pump Co —Leavitt Machine Co, 10 E River St, Orange, Mass.	Pumps	No	No
Atlas Imperial Engine Co —National Supply Co, Engine Div, Springfield 99, Ohio	Diesels	Yes	Yes
Aurora Pump & Mfg Co —Aurora Pump Co, Aurora, Ill.	Pumps	Yes	Yes
Automatic Pump & Softener Co —Aqua-Matic, Inc, 2432 Grant Ave, Rockford, Ill.	Valves	Yes	Yes
Automation Instruments —General Controls Co, Glendale, Calif.	Potentiometers	Yes	Yes
Badenhausen Corp —Riley Stoker Corp, 9 Neponset St, Worcester Mass.	Boilers	Yes	Yes
Bagley & Sewall Co —O'Brien Steam Specialty Co, Inc, 712 State Tower Bldg, Syracuse 2, N. Y.	Traps	No	No
Baker Mfg Co —Alis-Chalmers Mfg Co Tractor Div, Milwaukee 2, Wisc.	Bulldozers	Yes	Yes
Baldwin Duckworth Co —Baldwin Duckworth Div, Chain Belt Co, 1674 W Bruce St, Milwaukee, Wis.	Roller Chain, Flexible Couplings	Yes	Yes
Ball Engine Co, —Wilson-Snyder Works, Oil Well Supply Div, U S Steel Corp, Braddock, Pa.	Steam Engines	No	Yes
Barr Constructors —Boiler Equipment Trust Co Amherst, Mass.	Soot Blowers	Yes	Yes
Bartlett-Hayward Co —Bartlett-Hayward Div, Koppers Co, Inc, Koppers Bldg, Pittsburgh 19, Pa.	Precipitators, Couplings, Gas Equipment	Yes	Yes
Belfield Valve Co —Industrial Div Minneapolis-Honeywell Regulator Co, 1901 Wintrim Ave, Philadelphia, Pa.	Valves	Yes	Yes
Bell Tool Company —Hill Pump Valve Co, 2728 Elston Ave, Chicago 47, Ill.	Flexible Shafts	Yes	Yes
Signall & Kee'er Machine Works —John Ramming Machine Co, 4591 McRee Ave, St. Louis 10, Mo.	Pipe Threading Machines		Yes Yes
Bilanx Corp —International Combustion Corp, 436 Pearl St, New York, N. Y.	Steam Separators	Yes	Yes
Blackburn-Smith Mfg Co, Inc, —Condenser Service and Engineering Co, Inc, 164 Bloomfield St, Hoboken, N. J.	Filters, Strainers	Yes	Yes
Blake Mfg Co —Hoffman Specialty Co, 1001 York St, Indianapolis 7, Ind.	Plumbing Specialties	Yes	Yes
The Borden Co —Beaver Pipe Tools Inc 310 Dana St, NE, Warren, Ohio	Threading Tools	Yes	Yes
*Bowser, Inc —Manzel Brothers Co, Inc, 315 Babcock St, Buffalo 10, N. Y.	Lubricators	No	Yes
Box Crane & Hoist Corp —Shaw-Box Div. Manning, Maxwell & Moore Inc, Muskegon, Mich.	Cranes and Hoists	Yes	Yes
The Brown Engineering Co —The Brady Conveyor Corp, 24 W Jackson Blvd, Chicago 4, Ill.	Ash Conveyors	Yes	Yes
Briggs Filtration Co —Bowser, Inc, Fort Wayne 2, Ind.	Oil Filters	Yes	Yes
Bronte Div, Refractories Engrg & Supplies, Ltd —Mexico Refractories Co, Mexico, Mo.	Refractories	Yes	Yes
Brown Instrument Co —Industrial Div, Minneapolis-Honeywell Regulator Co, 4485 Wayne Ave, Philadelphia, Pa.	Industrial Insts.	Yes	Yes
Buckeye Laboratories —Bowser, Inc, 1302 E Creighton Ave, Fort Wayne 5, Ind.	Oil Reclaiming Equipment	Yes	Yes
Busch-Sulzer Bros. Diesel Engine Co —Nordberg Manufacturing Co, 3073 S Chase Ave, Milwaukee, Wis.	Diesel Engines	Yes	Yes
By-Products Steel Corp —Lukens Steel Co, Coatesville, Pa.	Steel Plate Shapes	Yes	Yes
Cal-Fin Corp —Kentile Co, 58 Second Avenue, Brooklyn 15, N. Y.	Fin Tubing	Yes	Yes
A S Cameron Steam Pump Co —Ingersoll-Rand Co, 11 Broadway, New York 4, N. Y.	Pumps	Yes	Yes
Canton Grate Corporation —Canton Stoker Corp, 741 Andrews Place SW, Canton, Ohio	Grates	Yes	Yes
Capacitron Co —Jefferson Electric Co, Bellwood, Ill.	Condensers	Yes	Yes
Carbondale Machine Co —Worthington Corp, 744 Broad St, Newark 2, N. J.	Air Conditioning & Refrigeration Equipment	Yes	Yes
Carpenter Eng & Equip Co —Laclede Stoker Co, 4438 Hunt Ave, St. Louis 10, Mo.	Stokers	Yes	Yes
Carter Craft Co —Alco Products Inc, 30 Church St, New York 8, N. Y.	Finned Tubes	Yes	Yes
Casey Hedges Boiler Co —Combustion Engrg, Inc, 200 Madison Ave, New York, N. Y.	Boilers	No	Yes
Central Pipe Fabrication & Supply —Alco Products, Inc, 30 Church St, New York 8, N. Y.	Pipe	Yes	Yes
Centrifugal Mechanical Equip Co —Condenser Service and Engineering Co, Inc, 164 Bloomfield St, Hoboken, N. J.	Centrifuges	Yes	Yes
Chapman-Stein Company —Surface Combustion Corp, Grover & Sherman Sts, Toledo, Ohio	Furnaces	Yes	Yes
Chicago Fuse Co —Jefferson Electric Co, Bellwood, Ill.	Fuses	Yes	Yes
Chicago Metal Hose Co —Flexonics Corp, 1315 S Third Ave, Maywood, Ill.	Metal Hose, Expansion Joints	Yes	Yes
*Cities Service Research & Develop. Co —Bailey Meter Co, 1050 Ivanhoe Rd, Cleveland 10, Ohio	Heat Prover Combustion Analyzer Only		
Cleve. Pneu. Tool Co Pneu Div, —Cleco Div, Reed Roller Bit Co, 5125 Clinton Dr, Houston, Texas	Pneumatic Tools	Yes	Yes

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*Cleveland Tool Co —Centaur Div LeRol Co, 1706 S 68th St, Milwaukee 14, Wis.	Air Tools	Yes	Yes	Eddy Valve Co —James B. Clow & Sons, 201-299 N Talmán Ave, Chicago 80, Ill.	Valves	Yes	Yes
*Climax Engineering Co —Controls Div, Climax Controls Div, Black Sivalis & Bryson, Inc, Tulsa, Okla.	Controls	Yes	Yes	Edgemoor Iron Works Division Condenser Service and Engrg Co, Inc, 164 Bloomfield St, Hoboken, N. J.	Boiler Tanks	Yes	Yes
*Cochrane Corp, Instrument Div, —Penn Instruments Div, Burgess-Manning Co, 4110 Haverford Ave, Philadelphia 4, Pa.	Meters, Instruments	Yes	Yes	Electrical Instrument & Engrg Co —James G. Biddle Co, 1316 Arch St, Philadelphia, Pa.	Elec. Instruments	No	Yes
Coffin Valve Co —The Chapman Valve Mfg Co 203 Hampshire St, Indian Orchard, Mass.	Sluice Gates	Yes	Yes	Electrlmatic Valve Co —Jas P Marsh Corp, Skokie, Ill.	Regulators, Valves	Yes	Yes
Columbian Iron Works —Mueller Co, 512 W Cerro Gordo St, Decatur 70, Ill.	Water Controlling Equipment	Yes	Yes	Electro Chemical Engineering Corp —Dearborn Chemical Co, 310 S Michigan Ave, Chicago 4, Ill.	Meters, Instruments	Yes	Yes
Commonwealth Electric Corp. Ltd. —Reliance Electric & Engrg Co, (Canada, Ltd.) Welland, Ontario, Canada	Motors, Generators, Transformers, Mg sets	Yes	Yes	Engberg's Electric & Mechanical Works —Troy Engine & Machine Co, Troy, Pa.	Generators, Steam Engines	No	Yes
Condit Co —Allis-Chalmers Mfg Co, 952 S 70th St, Milwaukee 1, Wis.	Circuit Breakers	Yes	Yes	Enzinger Co —Durliron Co, Inc, Dayton 1, Ohio	Filters	Yes	Yes
Cankey Div —Chicago Bridge & Iron Co, 332 S Michigan Ave, Chicago 4, Ill.	Filters, Evaporators	Yes	Yes	Epping-Carpenter Pump Co —Worthington Corp, 744 Broad St, Newark 2, N. J.	Pumps	No	No
Conn. Filter Corp —Cuno Engrg Corp, 80 S Vine St, Meriden, Conn.	Filter Cartridges	Yes	Yes	Erco Co —ACF Industries, Inc, 30 Church St, New York, N. Y.	Tools	Yes	Yes
D. Connelly Boiler Co —Foster Wheeler Corp, 165 Broadway, New York, N. Y.	Boilers	No	Yes	Erie Ball Engine Co —Troy Engine & Machine Co, 1500 Rail- road Ave, Troy, Pa.	Steam Engines	No	Yes
Cock Co, A D —Byron Jackson Co, P O Box 2017 Terminal Annex, Los Angeles 54, Calif.	Pumps	Yes	Yes	Euclid Road Mach Co —Euclid Div, General Motors Corp, Cleveland, Ohio	Tractors, Scrapers	Yes	Yes
Coxe Travelling Grate Co —Combustion Engrg, Inc, 200 Madison Ave, New York, N. Y.	Stokers	Yes	Yes	Faessler, The J, Mfg Co —Key Co, Box 494, E St. Louis, Ill.	Tube Expanders	Yes	Yes
Cream City Foundry —Cutler-Hammer, Inc, 315 N 12th St, Milwaukee, Wis.	Castings	Yes	Yes	Farrar & Trefts Co —Adco Industries, Farrar & Trefts Div, Rye, N. Y.	Boilers	Yes	Yes
Danville Iron & Steel Co —Kennedy-Van Saun Mfg & Engrg Corp, 2 Park Ave, New York, N. Y.	Foundry Prods	Yes	Yes	*Frederick Flader, Inc —Clark Bros, Olean, N. Y.	Compressors	Yes	Yes
*Dapco Products, Inc —Johnson Service Co, 507 E Michigan St, Milwaukee 2, Wisc.	Air Compressors	Yes	Yes	Floorsteel Co —Klemp Metal Grating Co, 6601 S Melvina, Chicago 38, Ill.	Steel Floor Armor	Yes	Yes
G. M. Davis Regulator Co —Davis Regulator Co, 2540 S Washtenaw Ave, Chicago, Ill.	Regulators	Yes	Yes	*Frederick Engineering Co —Combustion Engrg, Inc, 200 Madison Ave, New York, N. Y.	Stokers	Yes	Yes
Dayton-Dowd Company —Peerless Pump Div, Food Machinery Corp, 301 West Ave, 26 Los Angeles, Calif.	Horizontal Pumps	Yes	Yes	Frostburg Div, Blg Savage Refractories Corp —Mexico Refractories Co, Mexico, Mo.	Refractories	Yes	Yes
De Bothezat Impeller Co —American Machine & Metals, Inc, East Moline, Ill.	Fans & Blowers	Yes	Yes	Fuerst-Friedman Co —Columbia Electric Mfg Co, 4519 Hamilton Ave, Cleveland 14, Ohio	Motors, Generators	Yes	Yes
De La Vergne Engine Co —Baldwin-Lima-Hamilton Co, Philadelphia 42, Pa.	Diesel Engines	Yes	Yes	Fuller Lehigh Co —The Babcock & Wilcox Co, 161 E 42nd St, New York, N. Y.	Pulverized Coal Equipment	Yes	Yes
Julian D'Este Div, Am. Chain & Cable Co —Kaye & MacDonald, Inc, 94 Franklin Ave, West Orange, N. J.	Steam Specialties	Yes	Yes	Furnace Engineering Co —Combustion Engrg, Inc, 200 Madison Ave, New York, N. Y.	Pulverizers	No	Yes
Detroit Electric Furnace Co —Kuhman Elec Co, 2700 Garfield Blvd, Bay City, Mich.	Elec. Furnaces	Yes	Yes	Gamon Meter Co —Worthington-Gamon Meter Co, Div, Worthington Corp, 744 Broad St, Newark 2, N. J.	Meters	Yes	Yes
Dixie Machinery Mfg Co —Pennsylvania Crusher Div, 1707 Liberty Trust Bldg, Philadelphia 7, Pa.	Grinding Equipment	Yes	Yes	Gardner Governor Co —Gardner-Denver Co, Quincy, Ill.	Pumps, Compressors	Yes	Yes
J. P. Devine Mfg Co —H. K. Porter Co, Pittsburgh, Pa.	Heat Exchangers	Yes	Yes	Gast Mfg Corp —Johnson Corp, 865 Wood St, Three Rivers, Mich.	Air Separators	Yes	Yes
Dover Boiler Works —L. O. Koven & Bro, Inc, Ogden & Koven Aves, Jersey City 7, N. J.	Steel Fabrications	Yes	Yes	*Gehl Bros. Mfg Co, Stoker Div, —Eddy Stoker Corp, 4711 West North Ave, Chicago 39, Ill.	Stokers	Yes	Yes
*Richard Dudgeon Co —Wilson-Dudgeon Div, Thomas C. Wilson, Inc, 21-11 44th Ave, Long Island City 1, New York	Tube Expanders	Yes	Yes	Gehrlich Oven Division —W. S. Rockwell Co, 200 Elliot St, Fairfield, Conn.	Industrial Ovens	Yes	Yes
Dwight Mfg Co —F W Dwyer Mfg Co, 317 S Western Ave, Chicago, Ill.	CO ₂ Indicators	No	No	General Air Filter Co —American Air Filter Co, Inc, First & Central Ave, Louisville 8, Ky.	Filters	No	No
Eberhardt-Denver Co —Morse Chain Div, Borg Warner Corp, Ithaca, N. Y.	Speed Reducers	Yes	Yes	General Machinery Co —Baldwin-Lima-Hamilton Co, Phila, Pa.	Diesels, Steam Engines	Yes	Yes
				General Power Plant Corp —Standard Instrument Corp, 350 5th Ave, New York, N. Y.	Combustion Controls	Yes	Yes
				Gill's & Geoghegan Hoist Corp —Brady Conveyors Corp 20 Jackson Blvd, Chicago 4, Ill.	Hoists	Yes	Yes

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Gilman Mfg Co. —Worthington Corp, 744 Broad St, Newark 2, N. J.	Rock Drill Equip.	Yes	Yes	*Hydraulic Turbine Div, Holyoke Machine Co —S. Morgan Smith Co, Hartley & Lincoln Sts, York, Pa.	Hydraulic Turbines	Yes	Yes
Gilmer L H Co —New York Belting & Packing Co 1 Mar- ket St, Passaic, N. J.	Belts	Yes	Yes	Independant Air Filter Co —American Air Filter Co, Inc, First & Central Aves, Louisville 8, Ky.	Filters	No	Yes
Girtanner Engrg Corp —National Conveyors Inc, 54 Church St, New York 7, N. Y.	Conveyors	Yes	Yes	Industrial Sound Control, Inc —Koppers Co, Metal Products Equip Div, Baltimore, Md.	Sound Suppression	Yes	Yes
Glascote Products, Inc —A O Smith Corp, 3533 N 27th St, Milwaukee 1, Wis.	Condensers, Tanks, Receivers, etc.	Yes	Yes	Instant Water Heater Co —Johnson Corp, 865 Wood St, Three Rivers, Mich.	Water Heaters	Yes	Yes
*Globe Mfg Co, Air Compressor Div —Schramm, Inc, West Chester, Pa.	Air Compressors	Yes	Yes	Iowa Valve Co —James B. Clow & Sons, 201-299 N Talmam Ave, Chicago 80, Ill.	Valves	Yes	Yes
Globe Steel Tubes Co —Babcock & Wilcox Co, Tubular Products Div, Beaver Falls, Pa.	Welding Fittings	Yes	Yes	Jarecki Mfg Co —Jarecki Valve Div, H. K. Porter Co, Inc, 1150 North Peoria, Tulsa, Okla.	Valves	Yes	Yes
Green Engineering Co —Combustion Engrg, Inc, 200 Madison Ave, New York, N. Y.	Stokers	Yes	Yes	Jones Foundry & Machine Co —Hewitt-Robins, Inc 666 Glenbrook Rd, Stamford, Conn.	Gears, Drives, Pulleys, etc	Yes	Yes
Grieve Grate Co —Combustion Engrg, Inc, 200 Madison Ave, New York, N. Y.	Grates	Yes	Yes	Jordan Electronics —Panelit, Inc, 7401 N Hamilton, Skokie, Ill.	Radiation Detectors	Yes	Yes
Gronemeyer Corp —Hunter Mfg Corp, Bristol, Pa.	Insulation	No	Yes	Keller Tool Co —Gardner-Denver Co, Quincy, Ill.	Tools	Yes	Yes
H-B Electric Co —H-B Instrument Co, Inc, American & Bristol Sts, Philadelphia 40, Pa.	Relays	Yes	Yes	Ke'ly & Jones Co —Walworth Co, 60 E 42nd St, New York, N. Y.	Valves, Fittings	Yes	Yes
George J Hagan Co —Beaumont Birch Co, 1505 Race St, Philadelphia 2, Pa.	Steam Jet Ash- Conveyors	No	Yes	Kerr Turbine Company —Elliott Co, Jeannette, Pa.	Steam Turbine	Yes	Yes
Hall Mfg Co —Waterbury Tool Div, Vickers, Inc, 188 East Aurora St, Waterbury 67, Conn.	Valve Refacers, Valve Seat Grinders	Yes	Yes	Kimball-Krough Pump Co —Peerless Pump Div, Food Machinery Corp, 301 W Ave, 26 Los Angeles, Calif.	Pumps	Yes	Yes
Hanlon Waters, Inc —Climax Engineering Co, Box 1529 Tulsa 1, Okla.	Valves, Controls	Yes	Yes	*King-Seeley Corp, Servo Governor Div, —Pierce Governor Co, 1611 Ohio Ave, Anderson 7, Ind.	Governors	Yes	Yes
Hare Stoker Corp —Hoffman Combustion Engrg Co, 710 Marquette Bldg, Detroit, Mich.	Stokers	No	Yes	Kitson Company, Div —The Welsbach Corp, 1500 Walnut St, Philadelphia 2, Pa.	Valves	Yes	Yes
Harrisburg Engine Co —Condenser Service and Engineering Co, Inc, 164 Bloomfield St, Hoboken, N. J.	Steam Engines	Yes	Yes	Kuchler-Hohn Co —Koppers Co, Metal Products Div, Baltimore, Md.	Seals	Yes	Yes
Heat Transfer Products, Inc —Doyle & Roth Mfg Co, Ft of 23rd St, Brooklyn, N. Y.	Heat Transfer Equip	Yes	Yes	L-R Mfg Co —Ripley Co, Inc, Factory St, Middletown, Conn.	Blowers	Yes	Yes
Heggie-Simplex Boiler Co —Lookout Boiler & Mfg Co, Mfrs. Rd & Compress St, Chattanooga, Tennessee	Heating Boilers	Yes	Yes	*Laclede Christy Clay Prods Co —Laclede Stoker Co, 4438 Hunt Ave, St. Louis 10, Mo.	Stokers	Yes	Yes
Heilman Boiler Works —Purcell Products, Inc, 970 New Brunswick Ave, Rahway, N. J.	Boilers, Fabricated Tanks, etc.	Yes	Yes	Ladd Water Tube Boiler Co —Combustion Engrg, Inc, 200 Madison Ave, New York N. Y.	Boilers	No	Yes
Heine Boiler Co —Combustion Engrg, Inc, 200 Madison Ave, New York, N. Y.	Boilers	No	Yes	La Del Conveyor & Equipment Co —Joy Mfg Co, Oliver Bldg, Pittsburgh 22, Pa.	Fans, Blowers, Conveyors	Yes	Yes
Hercules Float Works —Henry Owens & Co, Inc, 51 Washington Ave, Cranston 7, R. I.	Floats	Yes	Yes	The Lagonda Mfg Co —Lagonda Div, Elliott Co, Springfield, Ohio	Tube Cleaners	Yes	Yes
Hextell Co —Klemp Metal Grating Co, 6601 S Melvina St, Chicago 38, Ill.	Heavy Duty Floor Covering	Yes	Yes	La Plant-Choate —Allis-Chalmers Mfg Co, 952 S 70th St, Milwaukee 1, Wisc.	Earth Moving Equip.	Yes	Yes
M. A. Hoff Co —The Hoff Co, Inc, Georgia & West Sts, Indianapolis, Ind.	Waste Fuel Furnaces	Yes	Yes	Lawrence Machine Co —Lawrence Machine & Pump Corp, 371 Market St, Lawrence, Mass.	Centrifugal Pumps	Yes	Yes
Hohmann-Nelson Co —Manning, Maxwell & Moore, Inc, 250 E. Main St, Stratford, Conn.	Controllers	No	No	C H Leach Co —Condenser Service and Engineering Co, Inc, 164 Bloomfield St, Hoboken, N. J.	Refinery Equipment	Yes	Yes
Honeywell-Heating Specialties Co —Minneapolis-honeywell Regulator Co, 2753 Fourth Ave, S, Minneapolis, Minn.	Heating Controls	No	No	Leader Elec Co —Leader Div, Benjamin Electric Mfg Co, Des Plaines, Ill.	Lighting Fixtures	Yes	Yes
Hot Oil Heater Co —Smith, S Morgan, Co, Hartley & Lincoln Sts, York, Pa.	Heaters	Yes	Yes	Lee Engineering Co —Condenser Service and Engrg Co, Inc, 164 Bloomfield St, Hoboken, N. J.	Unit Heaters	Yes	Yes
Wilbur G Hudson Corp —National Conveyors Co, Inc, 54 Church St, New York 7, N. Y.	Conveyors	Yes	Yes	II Levine Cooperage Tank Dept —Santa Fe Tank & Tower Co, 5401 Boyle Ave, Los Angeles, Calif.	Tanks, Cooling Towers	Yes	Yes
C W Hunt Co —Gifford-Wood Co, Hudson, N. Y.	Gates & Valves	Yes	Yes	Liberty Manufacturing Co —Elliott Company, Jeannette, Pa.	Tube Cleaners	Yes	Yes
Hurst Industries, Inc —Carcox Corp, 307 N Michigan Ave, Chicago, Ill.	Fire Fighting Equipment	Yes	Yes	Lima-hamilton Corp —Baldwin-Lima-Hamilton Co Philadelphia 42, Pa.	Diesel & Steam Engines, Grinding Equipment & Machinery	Yes	Yes

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*Superior Eng. Div. Nat'l Supply Co. —Sterling Engine Co, 1270 Niagara St, Buffalo 13, N. Y.	Models AB & DB Diesels	Yes	Yes	Voss Ice Machine Works —Voss Machine Wks, 242 E 122nd St, New York, N. Y.	Compressors	Yes	Yes
Sutorbilt Corp —Fuller Co, 126 Bridge St, Catasauqua, Pa.	Blowers	Yes	Yes	Vulcan Soot Blower Div —Copes-Vulcan Div, Blaw-Knox Co, Pittsburgh, Pa.	Soot Blowers	Yes	Yes
Swengeman, Inc. —Leavitt Machine Co, 10 E River St, Orange, Mass.	Traps	Yes	Yes	Wagener Pump Co —Wagener-Schraeder Pump Div, Canton Sticker Corp, 745 Andrew Pl, SW, Canton, Ohio	Pumps	Yes	Yes
Swenson Thermal Research, Inc. —Iron Fireman Mfg Co, 3170 W 106th St, Cleveland 11, Ohio	Heating System	Yes	Yes	Walsh Weidner Boiler Co —Comoustion Engrg, Inc, 200 Madison Ave, New York, N. Y.	Boilers	No	Yes
Synchro-Master Co —Proportioners Inc, Div B-I-F Industries, 345 Harris St, Providence, R. I.	Engine Synchronizers	No	Yes	Wappet, Inc —Mall Tool Co, 7728 South Chicago Ave, Chicago, Ill.	Elec. Tools	Yes	Yes
Ternmidaire Corp —E K Campbell Heating Co 1309 Manchester Ave, Kansas City, Mo.	Heating Units	Yes	Yes	Warnock Mfg Co —Lowell Wrench Co, Worcester 8, Mass.	Pipe Wrenches	Yes	Yes
Thomas Machine Co —Shingle & Gibb Co, 5400 Grays Ave, Philadelphia, Pa.	Conveyors	Yes	Yes	Waterfilm Boilers, Inc —L O Koven & Brother, Inc, 154 Ogden Ave, Jersey City 7, N. J.	Low Pressure Heating Boilers, Hot Water Heaters	Yes	Yes
Thread-Ezy Mfg Co —Toledo Pipe Threading Machine Co 1445 Summit St, Toledo 4, Ohio	Power Drive	Yes	Yes	Weeks Merit System —Columbia Machine Co, 217 Conant St, Pawtucket, R. I.	Combustion Control Systems	Yes	Yes
Time-O-Stat Controls Co —Minneapolis-Honeywell Regulator Co, 2753 Fourth Ave, S, Minneapolis, Minnesota	Heating Controls	No	No	Wescott Valve Co. —Walworth Co, 60 E 42nd St, New York, N. Y.	Steel Valves & Fittings	Yes	Yes
*Titeflex, Inc. —Croil-Reynolds Engrg Co, 17 John St, New York 38, N. Y.	Liquid Clarification Filters	Yes	Yes	Well Equipment Mfg Co —Chiksan Co, 330 N Pomona Ave, Brea, Calif.	Unions, Plugs	Yes	Yes
Titusville Forge Co —Titusville Iron Wks Div, Struthers-Wells Corp, Titusville, Pa.	Forgings	Yes	Yes	Whetco Instruments Co —Barber-Colman Co, 116 Loomis St, Rockford, Ill.	Meters & Instruments	Yes	Yes
Titusville Iron Wks Co —Titusville Iron Wks Div, Struthers-Wells Corp, Titusville, Pa.	Boilers, Pumps, Tanks	Yes	Yes	Wheeler Mfg Co, C. H., Div —Hamilton-Thomas Corp, 1000 Weller Ave, Hamilton, Ohio	Condensers, Cooling Towers, Heat Exchange Equipment	Yes	Yes
Torhust Machine Works —American Machine & Metals, Inc, East Moline, Ill.	Centrifugal Extractors	Yes	Yes	Wheeler Condenser & Engrg Co —Foster Wheeler Corp, 165 Broadway, New York, N. Y.	Condensers	No	Yes
*Torrington Manufacturing Co —Manzel Brothers Co, 315 Babcock St, Buffalo 10, N. Y.	Lubricators	No	Yes	Whitcomb Locomotive Co —Baldwin-Lima-Hamilton Inc, Philadelphia 42, Pa.	Industrial Locomotives	Yes	Yes
Traylor Vibrator Co —Jeffrey Mfg Co, 932-99 N Fourth St, Columbus 16, Ohio	Control Panels	Yes	Yes	D. W. Whitehead Mfg Corp —L O Koven & Brother Inc, 154 Ogden Ave, Jersey City 7, N. J.	Hot Water Heaters	Yes	Yes
Tri-Clover Machine Co —Lacish Co, Tri-Clover Div, Kenosha, Wis.	Fittings, Pumps	Yes	Yes	*The Whitin Machine Works —Troy Engine & Machine Co, Troy Pa	Steam Engines	Yes	Yes
Trumbull-Vanderpool Company —Cutler-Hammer, Inc, 315 N 12th St, Milwaukee, Wisc.	Safety Switches, Conveyors	No	No	D E Whiton Machine Co —The Whiton Machine Co, New London, Conn.	Steam Turbines	Yes	Yes
Turner & Haws Engrg Co —Coppers Co, Inc, Metal Products Div, Baltimore 3, Md.	Dust Filters	Yes	Yes	Wilbraham Green Blower Co —Roots-Connersville Blower Div, 900 W Mount St, Connersville, Ind.	Blowers, Gas Pumps, Meters	Yes	Yes
Underfeed Stoker Co of America —Riley Stoker Corp, 9 Neponset St, Worcester, Mass.	Stokers	Yes	Yes	Williams, B S Co —Taco Heaters Inc, 137 South St, Providence, R. I.	Oil Coolers	Yes	Yes
Union Electric Mfg Co —Cutler-Hammer, Inc, 315 N 12th St, Milwaukee, Wisc.	Motor Controls	No	Yes	Winton Engine Co —Cleveland Diesel Engine Div, General Motors Corp, 2160 W 106th St, Cleveland 11, Ohio	Diesel Engines	Yes	Yes
United Cigar Co —Riley Co, Inc, Factory St, Middletown, Conn.	Electronic Controls	Yes	Yes	Wood Dale Mach & Mfg Co —Chain Belt Co, 4674 W Greenfield Ave, Milwaukee 1, Wis.	Pulleys	Yes	Yes
United Machinery and Mfg Co —Pitney Co, Inc, Factory St Middletown, Conn.	Stokers	Yes	Yes	Worth Steel Co —Colorado Fuel & Iron Corp, Denver, Colo.	Steel Pipe, Tanks, Plates	Yes	Yes
United States Gauge Co —American Machine & Metals, Inc, East Moline, Illinois	Gauges	Yes	Yes	Yaxley Mfg Co —P R Mallory & Co, Inc, Mallory Bldg Indianapolis, Ind.	Switches, Controls	Yes	Yes
*The Unit Heater & Cooler Co —J J Murray Mfg Co, Wausau, Wisc.	Unit Heaters	Yes	Yes	Yaeger Mfg Co —Homestead Valve Mfg Co, P O Box 210, Corazopolis Pa.	Steam Cleaners	Yes	Yes
The Valve Kimes Co —McCays Co, 473 Cleveland Ave N, St Paul 4, Minn.	Water Pumps & Systems	Yes	Yes	York Oil Burner Co —York Shipley, Inc, York, Pa.	Oil Burners	Yes	Yes
The Van Dorn Elec Tool Co —The Van Dorn Elec Tool Co Div The Black & Decker Mfg Co, 600 E. 2d Ave, Towson 4, Md.	Portable Elec Tools	Yes	Yes	The Youngstown Steel Products Co —Youngstown Steel & Co, 1900 Westminster St, Easton 1, Pa.	Unions	Yes	Yes
The Duke Div. The Duke Shovel Works —The Duke Shovel Works, Mexico Mo.	Refrigerators	Yes	Yes				

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		Still Mfd.	Avail- able			Still Mfd.	Avail- able
Pottstown Metal Products —Cochrane Corp. 17th & A. Legheny Ave. Philadelphia, Pa.	Steel Tanks	Yes	Yes	Rust Boiler Co. —The Babcock & Wilcox Co., 161 E 42nd St., New York, N. Y.	Boilers	No	Yes
Pottsville Casting & Machine Shops, Inc. —Condenser Service and Engineering Co. Inc. 164 Bloomfield St. Hoboken, N. J.	Cast Iron Shades	Yes	Yes	Safety Wrench & Appliance Co. —Lowell Wrench Co., Worcester 3 Massachusetts	Wrenches, Car- Movers	Yes	Yes
Power Specialty Co. —Foster Wheeler Corp. 145 Broadway New York, N. Y.	Fire-insulators	No	Yes	*Saval Inc., Industrial Valve Div. —Barksdale Valves, 4905 Santa Fe Ave. Los Angeles, Cal.	Valves	Yes	Yes
Powerlite Switchboard Co. —Federal-Pacific Electric Products Co. Inc. 50 Park St. Newark 5, N. J.	Panelboards Switchgear	Yes	Yes	Sawyer Elec. Mfg. Co. —A. O. Smith Corp., Pacific Coast Works. Motor Div., 5701 Smithway St., Los Angeles 22, Cal.	Motors Grinders, Blowers	Yes No No	Yes No No
Pratt & Cady Co. —The R-P & C Valve Div. American Chain & Cable Co. Inc., Reading, Pa.	Valves	Yes	Yes	Scharff, J. H., Inc. —Kiddie, Walter & Co., Inc., 666 Main St., Belleville 9, N. J.	Alarms	Yes	Yes
Quimby Pump Co. —Warren Steam Pump Co. 1234 Bridge Ave., Warren, Mass.	Pumps	Yes	Yes	Jos. F. Schiller Valve Co. —Schade Valve Mfg Co., 2459 N. Bodine St., Philadelphia, Pa.	Valves	Yes	Yes
Railway & Industrial Engrg. Co. —R & I Equip. Div., ITC Circuit Breaker Co., 19th & Hamilton Sts. Phila 30, Pa.	Power Switches	Yes	Yes	Schrader Power Pump Co. —Wagener Steam Pump Co., Canton, Ohio	Pumps	Yes	Yes
Ransome Machinery Co. —Ransome Machinery Div. Worthington Corp. 744 Broad St., Newark 2, N. J.	Industrial Mixers, Welding Positioners	Yes	Yes	A. Schrader's Sons —Scovill Mfg Co., 99 Mill St., Waterbury 91, Conn.	Incus. Air Equip.	Yes	Yes
Ratzen-Battis-Smoet Co. —Elliott Co., Jeanette, Pa.	Centrifugal Blowers	Yes	Yes	Scranton Pump Works —Condenser Service and Engineering Co., Inc., 164 Bloomfield St., Hoboken, N. J.	Pumps	Yes	Yes
Raymond Bros. Impact Pulverizer Co. —Combustion Engrg., Inc., 200 Madison Ave., New York, N. Y.	Pulverizers	Yes	Yes	The "S-C" Regulator Mfg Co. —The Swartwout Co., Cleveland, Ohio	Feedwater Regula- tors, Governors, Control Valves	Yes	Yes
Reading Steel Casting Co. —The R-P & C Valve Div. American Chain & Cable Co., Inc., Reading, Pa.	Valves, Fittings	Yes	Yes	Semler Co. —Kennedy Valve Mfg Co., 1660 E. Water St., Elmira, N. Y.	Pipe Fittings	Yes	Yes
Reading Valve & Fitting Co. —The R-P & C Valve Div., American Chain & Cable Co., Inc., Reading, Pa.	Valves, Fittings	Yes	Yes	The Shone Co. —Yeomans Bros., 1433 N. Dayton, Chicago 22, Ill.	Pneumatic Sewage Ejectors	Yes	Yes
Reeves Pulley Co. —Reliance Electric & Engrg. Co. 1058 Ivanhoe Rd., Cleveland 10, Ohio	Mech. Trans. Equip.	Yes	Yes	Simplex Ejector & Aerator Corp. —Yeomans Bros Co., 1433 N. Dayton, Chicago 22, Ill.	Sewage Equip.	Yes	Yes
Rensselaer Valve Co. —Ludlow Valve Mfg Co. Troy, N. Y.	Valves	Yes	Yes	Smoot Engineering Corp. —Republic Flow Meters Co., 2222 Diversey Parkway, Chicago, Ill.	Controls	Yes	Yes
Readrite Meter Works —J-B-T Instruments Inc. 461-S Chapel St., New Haven 8, Conn.	Meters	No	Yes	Southwark Foundry & Machine Co. —Baldwin-Lima-Hamilton Inc., Philadelphia 42, Pa.	Hydraulic Machinery	Yes	Yes
Refractory Construction Co. —American Chimney Corp. 147 Fourth Ave. New York 3, N. Y.	Incinerators	Yes	Yes	*Sprague Div. General Electric Co. —Shepard Niles Crane & Hoist Corp., 410 Schuyler Ave., Montour Falls, New York	Elec. Hoists	Yes	Yes
Richardson-Phoenix Co. —Bowser Inc. 1302 E. Creighton Ave. Fort Wayne 5, Ind.	Lubricating Equip.	Yes	Yes	Standard Steam Turbine Co. —Murray Iron Wks Co., 1106 Wash. St., Burlington, Iowa	Steam Turbines	No	Yes
Richardson Mfg. Co. —Sorcutt, Waldron & Co. Muncy, Pa.	Sifters	Yes	Yes	Staples Manufacturing Co. —Staples & Pfeiffer, 528 Bryant St., San Francisco 7, Cal.	Strainers	Yes	Yes
Ride-Ericsson Engine Corp. —Science Engineering Co. Inc. Walden, N. Y.	Pumping Engines	No	No	Star Brass Mfg Co., Gauge Div. —Williams & Hussey Machine Co., Wilton, New Hampshire	Gauges	Yes	Yes
Roadway Dynamo & Engine Co. —The Elliott Co., Jeanette, Pa.	Steam Engines, Blowers Motors, Generators	No Yes Yes	Yes	Star Brass Mfg Co., Valve Div. —Kunkle Valve Co., 119-121 S. Clinton St., Fort Wayne 2, Ind.	Valves	Yes	Yes
Roh Bros. Testing Machine Co. —American Machine & Metals, Inc., East Morine, Ill.	Testing Machinery	Yes	Yes	Star Electric Motor Co. —Star-Kimble Mfg Co., Div., Miehle Printing Press Co., 200 Bloomfield Ave., Bloomfield, N. J.	Motors	Yes	Yes
Ring Balance Instrument Co. —Magan Corp. 223 Fourth Ave., Pittsburgh, Pa.	Flow Meters	Yes	Yes	Staynew Filter Co. —Dollinger Corp., 11 Centre Park, Rochester, N. Y.	Filters	Yes	Yes
P. H. & F. M. Roots Co. —Roots-Connorsville Blower Div., 900 W. Mount St. Connorsville, Ind.	Motors, Generators, Generator Sets	Yes	Yes	Sterling Pump Company —Peerless Pump Div., Food Machinery Corp., 301 West Avenue, 26, Los Angeles, Cal.	Pump & Water System	No	Yes
*Ross Heater & Mfg Co. —Warren Webster & Co. 17th & Federal Sts., Cammer, N. J.	Blowers, Gas Pumps, Meters	Yes	Yes	Stirling Consolidated Boiler Co. —The Babcock & Wilcox Co., 161 E 42nd St., New York, N. Y.	Boilers	Yes	Yes
Roth Bros. —Century Electric Co., 1806 Pine St. St. Louis 3, Mo.	Exp. Joints	Yes	Yes	*B. F. Sturtevant Co., Cast Iron Economizer Div. —Green-Fuel Economizer Co. Inc., 627 Main Street, Beacon, N. Y.	Economizers	Yes	Yes
The Roto Co. —Roto Div., Elliott Co. Newark, N. J.	Tube Cleaners	Yes	Yes	Sullivan Machinery Co. —Joy Mfg Co., Oliver Bldg., Pittsburgh 22, Pa.	Air Compressors, Hoists	Yes	Yes
R-S Products Co. —E. Morgan Smith Co., Hartley & Lincoln Sts., York, Pa.	Valves	Yes	Yes	Sunon Electric Co. —The Clark Controller Co., 1146 E 152nd St., Cleveland, Ohio	Elec. Controls	Yes	Yes

*This company is still manufacturing under its own name, the company directly following has purchased the right to only the one product listed in the second column but not to the entire company.

NAME OF COMPANY ABSORBED	Product	Still Mfd.	ments Available	NAME OF COMPANY ABSORBED	Product	Still Mfd.	me Ave abi
Liquid Conditioning Corp —Cochrane Corp, 17th St, Allegheny Ave, Philadelphia 32, Pa.	Water-Treatment Equipment	Yes	Yes	National Machine Wks —The E. H. Wachs Co, 1525 Dayton, Chicago, Ill.	Blast Gates, Valves	Yes	Yes
Locomotive Pulverized Fuel Co —Combustion Engrg, Inc., 230 Madison Ave, New York, N. Y.	Pulverized Fuel Equipment	Yes	Yes	National Pipe & Foundry Co —Worth Co, 60 E 42nd St, New York, N. Y.	Soil Pipe, Fittings	No	No
Lorimer Engine Co —Atlas-Imperial Diesel Engine Co, 1000 19th Ave, Oakland 6, Calif.	Diesel Engines	Yes	Yes	National Refractories Co —Mexico Refractories Co, Mexico, Mo.	Refractories	Yes	Yes
Lubrication Devices —The Farval Corp, 3250 E 80th St, Cleveland 4, Ohio	Centralized Lubri- cation Systems	Yes	Yes	National Regulator Co —Minneapolis-Honeywell Regulator Co, 2753 Fourth Ave, S, Minneapolis, Minn.	Pneumatic Con- trollers	Yes	Yes
Lukens Steel Co —Lukens Steel Co, Coatesville, Pa.	Welders	Yes	Yes	Veilan Co —Mason-Neilan Regulator Co, 1190 Adams St, Boston 24, Mass.	Automatic Control Equipment	No	No
Mantle Engineering Co —Surface Combustion Corp, Grover & Sherman Sts, Toledo, Ohio	Heat Recuperators	No	Yes	Herman Nelson Div —American Air Filter Co, Inc., Louisville 8, Ky.	Unit Heaters	Yes	Yes
Mark Manufacturing Co —Clayton Mark & Co, 1900 Dempster St, Evanston, Ill.	Unions	Yes	No	Nevinger Co —Union Asbestos & Rubber Co, 332 S Michigan Ave, Chicago 2, Ill.	Air Cond Equip	Yes	Yes
McCann Harrison Co —J. O. Ross Engrg Corp, 350 Madison Ave, New York 17, N. Y.	Unit Heaters	Yes	Yes	N. Y. Continental Jewel Filtration Co —American Water Softener Co, Lehigh Ave & Fourth St, Phila 33, Pa.	Filters	Yes	Yes
McIntyre Co —Eastern Industries, Inc., 296 Elm St, New Haven 6, Conn.	Hydraulic Pumps, Fluid Motors	Yes	Yes	Nichol Products Corp —J. O. Ross Engrg Corp, 350 Madison Ave, New York 17, N. Y.	Unit Heaters	Yes	Yes
Measurements Corp, —Thomas A. Edison, Inc., Instruments Div, West Orange 3, N. J.	Test Equip.	Yes	Yes	Niles Crane Wks, Niles-Bement-Pond Co —Shepard Niles Crane & Hoist Corp, 410 Schuyler Ave, Montclair Falls, N. Y.	Elec. Cranes	Yes	Yes
Mercury Clutch Corp —Automatic Steel Products Inc., Canton 6, Ohio	Auto. Clutches	Yes	Yes	Niles Div. Niles Fire Brick Co —Mexico-Refractories Co, Mexico, Mo.	Refractories	Yes	Yes
Metalweld, Inc. —Worthington Corp, 744 Broad St, Newark 2, N. J.	Portable Compressors	Yes	Yes	Niles Tool Works —Baldwin-Lima-Hamilton, Phila, Pa.	Diesels, Steam Engines	Yes	Yes
Metrotype Corp —The Hays Corp, Michigan City 6, Ind.	Meters, Controls	Yes	Yes	Northern Equip Div —Copes-Vulcan Div, Blaw-Knox Co, Pittsburgh, Pa.	Regulators, Valves	Yes	Yes
Michiana Products Corp —Indiana Commercial Filters Corp, 409 Indianapolis Ave, Lebanon, Ind.	Oil Filters	Yes	Yes	Northern Pump Co —Northern Ordnance, Inc., 48th & N. E. Marshall, Minneapolis, Minn	Pumps	No	No
Midwest Air Filters, Inc. —American Air Filter Co Inc, First & Central Ave, Louisville 8 Ky.	Filters	Yes	Yes	Northern Water Gauge Co —Swift Lubricator Co, Inc, 100 Burke St, Elmira, N. Y.	Gauges	Yes	Yes
Mines Equipment Co —Joy Mfg Co, Oliver Bldg, Pittsburgh 22, Pa.	Electrical Connectors	Yes	Yes	The Ohio Blower Co, Transformer Div —Standard Transformer Co, Dana Avenue, Warren, Ohio	Traps, Ventilators, Exhaust Recs, Separators	Yes	Yes
Minneapolis Heat Regulator Co —Minneapolis-Honeywell Regulator Co, 2753 Fourth Ave, S, Minneapolis, Minn.	Heating Controls	No	No	Packard Electric Co, Transformer Div. —Standard Transformer Co, Dana Avenue, Warren, Ohio	Transformers	No	No
Moore Steam Turbine Corp —Worthington Corp, 744 Broad St, Newark 2, N. J.	Turbines, Turbine- Generators	Yes	Yes	Paulsen Engrg Co. —Paulsen-Johnson Co, 1647 Eddy Rd, Cleveland 12, Ohio	Controls, Regs Valves	Yes	Yes
I. P. Morris —Baldwin-Lima-Hamilton Co Philadelphia 42 Pa.	Hydraulic Turbines	Yes	Yes	Pan American Engineering Co —Simplex Oil Heating Corp 11 Park Place, New York 7, N. Y.	Oil & Gas Burning Equipment	Yes	Yes
Levi Morris & Co —Baldwin-Lima-Hamilton Co Philadelphia 42, Pa.	Hydraulic Turbines	Yes	Yes	Sticker Div, Peerless Mfg Corp —Chicago Stoker Corp, 4711 W. North Ave, Chicago 39, Ill.	Stokers	Yes	Yes
Mohat Vapor Heating Co —C. E. Squires Co, 18502 Syracuse Ave, Cleveland 10, Ohio	Heating Specialties	Yes	Yes	Patton Water Wheel Co —Baldwin-Lima-Hamilton Co, Philadelphia 42, Pa.	Water Wheels Hydraulic Turbines	Yes	Yes
Mueier Climatic Co —Worthington Corp, 744 Broad St, Newark, N. J.	Heating Equip	Yes	Yes	Perfex Corp, Control Div —General Controls Co, Glendale, Calif.	Controls	Yes	Yes
Murphy Iron Works —Riley Stoker Corp 9 Worcester St, Worcester, Mass.	Stokers	Yes	Yes	Pfeil Cooperage Works —Arrow Tank Co, Inc, 75 Leroy Ave, Buffalo 14, N. Y.	Wood Tanks	Yes	Yes
Nagle Brothers —Nagle Pumps, Chicago Heights Ill.	Pumps	Yes	Yes	Pickering Governor Co —Faris Pickering Governor Co, 400 Com- mercial Ave, Palisades Park, N. J.	Governors	Yes	Yes
National Air Filter Co —American Air Filter Co, Inc, First & Central Ave, Louisville 8, Ky.	Filters	Yes	Yes	Phillips Pump & Tank Co —Wayne Pump Co, Tecumseh St, Fort Wayne, Ind.	Lubricating Equip.	Yes	Yes
National Conveyor Systems —National Conveyors Co, Inc, 54 Church St, New York 7 N. Y.	Conveyors	Yes	Yes	Pittsburgh Seamless Tube Co —The Babcock & Wilcox Co, 161 E 42nd St, New York N. Y.	Tubes	Yes	Yes
National Conveyor Company —National Conveyors Co, Inc 54 Church St, New York 7 N. Y.	Conveyors	Yes	Yes	Pittsburgh Transformer Co —Allis-Chalmers Mfg Co, 1126 S 70th St, Milwaukee 1, Wisconsin	Transformers	Yes	Yes
National Coal Fungus Co —Barnesport Brass Co, 3rd St, Barnesport 2 Penn.	Fungus	Yes	Yes	Pitt Iron Works —Worthington Corp, 744 Broad St, Newark 2, N. J.	Feedwater Heats, Water Wheels	No	No
				Pomona Pump Co —Farbanks, Morse & Co, 600 S Michigan Ave, Chicago 5 Ill.	Pumps	Yes	Yes

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A CROSS-INDEX OF SUBJECTS FOR THE MONTH

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TRANSMISSION, LUBRICATION
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• Co. 7663 Epworth Blvd.
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• Burlington Instrument Co. Dept P.
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N. J.
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ment Div. West Orange 3, N. J.
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land, Mass.
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Detroit 4, Mich.
• Powers Regulator Co. 2771-D
Greenview Ave. Chicago 14, Ill.
• Taylor Instrument Cos. 95 Ames
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chine & Metals Inc. Sellersville,
Pa.
• Wheelco Instruments Co. 847 W
Harrison St. Chicago 7, Ill.

ALLOYING MATERIALS

Aluminum Co of America. 1987
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• Bridgeport Brass Co. 30 Grand
St. Bridgeport 2, Conn.
• Electro Metallurgical Co. 30 E
42nd St. New York 17, N. Y.
• International Nickel Co. Inc. 67
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• General Electric Co. 1 River Rd.
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N. H.
• Nilsson Electrical Laboratory,
Inc. 103 Lafayette St. New York
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chine & Metals, Sellersville, Pa.
• Weston Electrical Instrument
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Bristol Co. Waterbury 91, Conn.
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Schenectady 5, N. Y.
• Graybar Electric Co Inc. 420
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Nilsson Electrical Laboratory,
Inc. 103 Lafayette St. New York

AMMONIA GAS

(See Gas, Ammonia)

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Defender Instrument & Regulator
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ern Ave. Chicago, Ill.
• Ellison Draft Gage Co. 214 W
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• General Electric Co. 1 River Rd.
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gan City, Ind.
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• Westinghouse Electric Corp.
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(See Welding Equipment)

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American Arch Co. Inc. 60 E 42nd
St. New York 17, N. Y.
• American Coal Burner Corp. 12-
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ton St. Chicago 2, Ill.
• Harbison-Walker Refractories Co.
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roe St. Troy, N. Y.
• Mexico Refractories Co. Better
Refractories Bldg. Mexico, Mo.
• Plibrico Jointless Firebrick Co.
1800 Kingsbury St. Chicago 14,
Ramite Co. 2549 W 18th St. Chi-
cago 8, Ill.
• Reintjes, Geo P. Co. 2517 Jeffers-
on St. P O Box 856, Kansas City,
Mo.
• Rust Engrg Co. 1000 Clark Bldg.
Pittsburgh 22, Pa.
• Wickes Boiler Co. 512 N Water
St. Saginaw, Mich.

ARCHES, FURNACE, WATER-COOLED

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erty St. New York 6, N. Y.
• Bernitz Furnace Appliance Co. 89
Broad St. Boston 10, Mass.
• Blaw-Knox Co. P O Box 1198,
Pittsburgh, Pa.
• Condenser Service & Engrg Co.
Inc. 95 River St. Hoboken, N. J.
• Detrick, M H Co. 111 W Washing-
ton St. Chicago 2, Ill.
• Ironton Fire Brick Co. Box 124,
Ironton, Ohio
• Mexico Refractories Co. Better
Refractories Bldg. Mexico, Mo.
• Plibrico Jointless Firebrick Co.
1800 Kingsbury St. Chicago 14,

Reintjes, Geo P. Co. 2517 Jeffers-
on St. P O Box 856, Kansas
City, Mo.
• Ramite Co. 2549 W 18th St. Chi-
cago 8, Ill.
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ARCHES, SOLID REFRACTORY

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Broad St. Boston 10, Mass.
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N. J.
• Carolina Refractories Co. Harts-
ville, S. C.
• Condenser Service & Engrg Co.
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ton St. Chicago 2, Ill.
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ico, Mo.
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roe St. Troy, N. Y.
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cester 6, Mass.
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cago 8, Ill.
• Reintjes, Geo P. Co. 2517 Jeffers-
on St. P O Box 856, Kansas
City, Mo.
• Rust Engrg Co. 1000 Clark Bldg.
Pittsburgh 22, Pa.
• Walsh Refractories Corp. 4070 N
First St. St. Louis 7, Mo.
• Wickes Boiler Co. 512 N Water St.
Saginaw, Mich.

ARRESTERS, LIGHTNING

American Chimney Corp. 147 4th
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• Brown Boveri Corp. 19 Rector St.
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• Custodis, Alphons Chimney Const
Co. 80 Broad St. New York 4,
N. Y.
• General Electric Co. 1 River Rd.
Schenectady 5, N. Y.
• Graybar Electric Co Inc. 420
Lexington Ave. New York 17,
N. Y.
• Westinghouse Electric Corp.
Braddock Ave. East Pittsburgh,
Pa.

ARRESTERS, SPARK

(See Mufflers)

ASBESTOS PACKING

(See Packing, Asbestos)

ASBESTOS PRODUCTS

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haim, Pa.
• Baldwin-Hill Co. 500 Breunig
Ave. Trenton 2, N. J.

HEAT INSULATION PRODUCTS

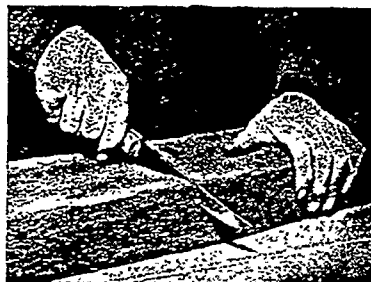
BALDWIN-HILL

MONO-BLOCK

Effective up to 1700° F.

Covering the full range of temperatures up to 1700° F. with maxi-
mum efficiency, B-H MONO-BLOCK eliminates the need for 2
types of insulating block—one for low and one for high tempera-
ture. It is a felted block manufactured under an exclusive patent.
It is fabricated of B-H chemically stable black rockwool fibres
uniformly distributed, felted and bonded together to minimize
heat flow. Easy to cut and apply, its surface conforming to
obstructions such as rivet and bolt heads, small angles and
welds. Made in sizes 18" and 36" long; 6", 12", 18" and 24" wide;
1" to 4" thick.

Send for Catalog showing complete line of insulations



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TRENTON 2, N. J.
NEW YORK, N. Y. • CHICAGO, ILL. • KALAMAZOO, MICH. • HUNTINGTON, IND.

Look for the noun in
the product listing, for
example:

"Ballasts,

"Fluorescent Lamp"

not

"Fluorescent-Lamp
Ballasts"

Carey, Philip Mfg Co, Lockland, Cincinnati 15, Ohio
Darcoid Co, Inc, 145 Sixth Ave, New York 13, N. Y.
Ehret Magnesia Mfg Co, Valley Forge, Pa.
Flinthorne Co, 30 Rockefeller Plaza, New York 20, N. Y.
Greene, Tweed & Co, 4377 Bronx Blvd, New York 66, N. Y.
Industrial Products Co, 2923 N Fourth St, Philadelphia 33, Pa.
Johns-Manville, 22 East 40th St, New York 16, N. Y.
Kearney & Mattison Co, Ambler, Pa.
Linear Inc, State Rd & Levice St, Tacony, Phila 35, Pa.
Plant Rubber & Asbestos Wks, 537 Brannan St, San Francisco 7, Calif.
Porter, H W & Co Inc, 825 Frelinghuysen Ave, Newark 5, N. J.
Ruberoid Co, 500 Fifth Ave, New York 18, N. Y.
Standard Asbestos Mfg Co, 820 W Lake St, Chicago 7, Ill.
Union Asbestos & Rubber Co, 1821 S 54th Ave, Cicero 50, Ill.
U S Gasket Co, 612 N 10th St, Camden, N. J.

ASH HANDLING EQUIPMENT
(See Conveyors, Sluices, Storage)

ASPHALT-BASE PAINT
(See Paint, Bituminous)

AUTO TRANSFORMERS
(See Transformers)

AUTOMATIC CLUTCHES
(See Clutches, Automatic)

BAFFLES, BOILER
• Babcock & Wilcox Co, 85 Liberty St, New York 6, N. Y.
Carbrundum Co, Perth Amboy, N. J.
Carolina Refractories Co, Harts-ville, S. C.
Chicago Fire Brick Co, 1467 Elston Ave, Chicago 22, Ill.
Condenser Service & Engrg Co, Inc, 95 River St, Hoboken, N. J.
Engineer Co, 75 West St, New York 6, N. Y.
Harbison-Walker Refractories Co, Farmers Bank Bldg, Pittsburgh 22, Pa.
Ironton Fire Brick Co, Box 124, Ironton, Ohio
McLeod & Henry Co, Inc, 31 Monroe St, Troy, N. Y.
Mexico Refractories Co, Better Refractories Bldg, Mexico, Mo.
Murray Iron Wks Co, 1106 Washington St, Burlington, Iowa
North American Refractories Co, 1012 National City Bank Bldg, Cleveland 14, Ohio
Pflbrico Jointless Firebrick Co, 1800 Kingsbury St, Chicago 14, Ill.
Power Plant Efficiency Co, 155 E Market St, Indianapolis 4, Ind.
Quigley Co Inc, 327 Fifth Ave, New York 17, N. Y.

Ramite Co, 2549 W 18th St, Chicago 8, Ill.
Refractory & Insulation Corp, 120 Wall St, New York 5, N. Y.
Reintjes, Geo P, Co, 2517 Jefferson St, P O Box 856, Kansas City, Mo.
Rust Engrg Co, 1000 Clark Bldg, Pittsburgh 22, Pa.
Smith, Sanford C, Refractories Inc, 1713 Niagara St, Buffalo 7, N. Y.
Walsh Refractories Corp, 4070 N First St, St Louis 7, Mo.
Wickes Boiler Co, 515 N Washington Ave, Saginaw, Mich.

BALANCED VALVES
(See Valves, Balanced)

BALLASTS, FLUORESCENT LAMP

• Graybar Electric Co Inc, 420 Lexington Ave, New York 17, N. Y.
Hercules Electric & Mfg Co Inc, 2500 Atlantic Ave, Brooklyn 7, N. Y.
Jefferson Electric Co, Bellwood, Ill.
Westinghouse Electric Corp, Braddock Ave, East Pittsburgh, Pa.

BALLS, CRUSHING AND GRINDING

• Babcock & Wilcox Co, 85 Liberty St, New York 6, N. Y.
Carnegie-Illinois Steel Corp, Carnegie Bldg, 434 Fifth Ave, Pittsburgh 30, Pa.
Hartford Steel Ball Co, Drawer Q, Station A, Hartford 6, Conn.
Kennedy-Van Saun Mfg & Engrg Corp, 2 Park Ave, New York 16, N. Y.
S K F Industries, Inc, Front St & Erie Ave, Phila 32, Pa.
U S Stoneware Co, P O Box 350, Akron 9, Ohio

BALLS, STEEL

• Kennedy-Van Saun Mfg & Engrg Corp, 2 Park Ave, New York 16, N. Y.
Hanson-Van Winkle-Munning Co, Church St, Matawan, N. J.
Hartford Steel Ball Co, Drawer Q, Station A, Hartford 6, Conn.
National Transit Pump & Machine Co, 19 N Petroleum St, Oil City, Pa.
New Departure Div, General Motors Corp, Bristol, Conn.
S K F Industries, Inc, Front St & Erie Ave, Phila 32, Pa.

BAROMETERS

Bristol Co, Waterbury 91, Conn.
Condenser Service & Engrg Co, Inc, 95 River St, Hoboken, N. J.
Friez Instrument Div, Bendix Aviation Corp, Baltimore 4, Md.
Taylor Instrument Cos, 95 Ames St, Rochester 11, N. Y.
Uehling Instrument Co, 473 Getty Ave, Paterson 3, N. J.
Wallace & Tiernan, 1 Main St, Belleville 9, N. J.

BAROMETRIC CONDENSERS
(See Condensers, Barometric, Jet)

BASES, MOTOR

• Allis-Chalmers Mfg Co, Milwaukee 1, Wis.
American Pulley Co, 4200 Wissahickon Ave, Phila 29, Pa.
Crocker-Wheeler Elec Mfg Co, Ampere, N. J.
Electric Machinery Mfg Co, 1331 Tyler St, Minneapolis 13, Minn.
General Electric Co, 1 River Rd, Schenectady 5, N. Y.
Korfund Co Inc, 45-15 32nd Place, Long Island City 1, N. Y.
• Link-Belt Co, 2045 W Hunting Park Ave, Phila 40, Pa.
Lukens Steel Co, Coatsville, Pa.
Northern Ordnance Inc, 48th & Marshall Ave N E, Minneapolis 13, Minn.
Rockwood Mfg Co, 1801 English Ave, Indianapolis 6, Ind.
Stover Steel Tank & Mfg Co, 107 S Hancock St, Freeport, Ill.
Warren Brothers Roads Co, 38 Memorial Dr, Cambridge 42, Mass.

BATTERIES, STORAGE

Edison, Thomas A. Inc, Instrument Div, West Orange 3, N. J.
• Electric Storage Battery Co, 19th St & Allegheny Ave, Phila 32, Pa.
• Graybar Electric Co Inc, 420 Lexington Ave, New York 17, Philco Corp, O & Tioga Sts, Phila, Philco Corp, Storage Battery Div, Trenton 7, N. J.

BEARING METALS
(See Metals, Anti-Friction)

BEARINGS, ANTI-FRICTION

Ahlberg Bearing Co, 3025 W 47th St, Chicago 32, Ill.
Boston Gear Wks Inc, 14 Hayward St, N Quincy 71, Mass.
Chain Belt Co, 1674 W Bruce St, Milwaukee 4, Wisc.
Continental Gin Co, Industrial Div, 4500 S 5th Ave, Birmingham 2, Ala.
Dodge Mfg Corp, Mishawaka, Ind.
Fafnir Bearing Co, Booth St, New Britain, Conn.
Gwilliam Co, 360 Furman St, Brooklyn 2, N. Y.
• Heacock, Inc, 1031 Broad Street Station Bldg, Phila 3, Pa.
• Hill Pump Valve Co, 2728 Elston Ave, Chicago 47, Ill.
Hyatt Bearings Div, General Motors Corp, Harrison, N. J.
Jeffrey Mfg Co, 932-99 N Fourth St, Columbus 16, Ohio
• Link-Belt Co, 519 N Holmes Ave, Indianapolis 6, Ind.
Medart Co, 3500 DeKalb St, St Louis 18, Mo.
New Departure Div, General Motors Corp, Bristol, Conn.
Norma Hoffmann Bearings Corp, Stamford, Conn.
Rollway Bearing Co Inc, 541 Seymour St, Syracuse 4, N. Y.
S K F Industries, Inc, Front St & Erie Ave, Phila 32, Pa.
• Stephens-Adamson Mfg Co, 5 Ridgeway, Aurora, Ill.
• Timken Roller Bearing Co, Canton 6, Ohio

BEARINGS, OILLESS

Bearium Metals Corp, 268 State St, Rochester 4, N. Y.
Bunting Brass & Bronze Co, Toledo 9, Ohio
Raybestos-Manhattan Inc, 61 Willett St, Passaic, N. J.
Rhoades, R W, Metaline Co Inc, 30-17 Fifth St, Long Island City 1, N. Y.

BEARINGS, SLEEVE

Bearium Metals Corp, 268 State St, Rochester 4, N. Y.
Bunting Brass & Bronze Co, Toledo 9, Ohio
Green Fuel Economizer Co Inc, 627 Main St, Beacon, N. Y.
• Kennedy-Van Saun Mfg & Engrg Corp, 2 Park Ave, New York 16, N. Y.
Mallory, P R & Co Inc, 3029 E Washington St, Indianapolis 6, Ind.
Rhoades, R W, Metaline Co Inc, 30-17 Fifth St, Long Island City 1, N. Y.

BEARINGS, THRUST

Atlantic Gear Wks, 200 Lafayette St, New York 12, N. Y.
Boston Gear Wks Inc, 14 Hayward St, N Quincy 71, Mass.
Bunting Brass & Bronze Co, Toledo 9, Ohio
Fafnir Bearing Co, Booth St, New Britain, Conn.
Gwilliam Co, 360 Furman St, Brooklyn 2, N. Y.
Jeffrey Mfg Co, 932-99 N Fourth St, Columbus 16, Ohio
• Link-Belt Co, 519 N Holmes Ave, Indianapolis 6, Ind.
Norma Hoffmann Bearings Corp, Stamford, Conn.
Rhoades, R W, Metaline Co Inc, 30-17 Fifth St, Long Island City 1, N. Y.
S K F Industries, Inc, Front St & Erie Ave, Phila 32, Pa.
Smith, S Morgan, Co, 500 Lincoln St, York, Pa.
• Stephens-Adamson Mfg Co, 5 Ridgeway, Aurora, Ill.
• Timken Roller Bearing Co, Canton 6, Ohio

BELLOWS, METAL

Bridgeport Thermostat Co, Inc, 1225 Connecticut Ave, Bridgeport 1, Conn.
Cook Electric Co, 2700 Southport Ave, Chicago 14, Ill.
Fulton Sylphon Co, Knoxville 15, Tenn.
Kopperman, Joseph, & Sons, 510-16 New St, Phila 6, Pa.

BELT CONVEYORS
(See Conveyors)

BELT DRESSING
(See Dressing, Belt)

BELT FASTENERS
(See Fasteners, Belt)

BELT LACING
(See Lacing, Belt)

BELT TIGHTENERS
(See Tighteners, Belt)

BELTING, BALATA

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Dick, R & J Co, Inc, 23 Sade St, Passaic, N. J.
Jeffrey Mfg Co, 932-99 N Fourth St, Columbus 16, Ohio
Manheim Mfg & Belting Co, Manheim, Pa.
Victor Balata & Textile Belting Co, 53 Park Pl, New York 7, N. Y.

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Hetrick Mfg Co, 1401 Summit, Toledo 1, Ohio
Pennwell Belting Co, 5 White St, New York 13, N. Y.
Ranville, F Co, 241-251 Pearl St, N W, Grand Rapids 2, Mich.
Rossendale Rubul Co, 32 E 14th Ave, Newark 5, N. J.
Victor Balata & Textile Belting Co, 53 Park Pl, New York 7, N. Y.

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Boston Woven Hose & Rubber Co, P O Box 1071, Cambridge, Mass.
Cincinnati Rubber Mfg Co, Franklin Ave, Cincinnati 22, Ohio
Dick, R & J Co, Inc, 23 Sade St, Passaic, N. J.
Goodyear Tire & Rubber Co, 118 E Market St, Akron 16, Ohio
Hetrick Mfg Co, 1401 Summit, Toledo 1, Ohio
Hewitt Rubber of Buffalo, Div. of Hewitt-Robins Inc, 240 Kensington Ave, Buffalo 5, N. Y.
Jeffrey Mfg Co, 932-99 N Fourth St, Columbus 16, Ohio
• Link-Belt Co, 300 W Park St, Rd, Chicago 9, Ill.
New York Belting & Packing Co, 1 Market St, Passaic, N. J.
Pennwell Belting Co, 5 White St, New York 13, N. Y.
Philadelphia Belting Co, 622 Spring Garden Co, Comly & Quaker Rubber Corp, Comly & Milnor Sts, Phila 24, Pa.
Ranville, F Co, 241-251 Pearl St, N W, Grand Rapids 2, Mich.
Raybestos-Manhattan Inc, 61 Willett St, Passaic, N. J.
Republic Rubber Div, Lee Rubber & Tire Corp, Albert Youngstown 1, Ohio
Robins Conveyors Inc, Div. of Hewitt-Robins Inc, 270 Franklin Ave, Passaic, N. J.
Rossendale Rubul Co, 32 E 14th Ave, Newark 5, N. J.
Russell Mfg Co, Middleburg, Conn.
Schieren, Charles A Co, 80 N St, New York 7, N. Y.
• Stephens-Adamson Mfg Co, 5 Ridgeway, Aurora, Ill.
Thermoid Co, Whitehead, Trenton, N. J.
United States Rubber Co, Avenue of the Americas, New York 20, N. Y.
Victor Balata & Textile Belting Co, 53 Park Pl, New York 7, N. Y.

For additional information about products of manufacture