Lummus Co, 420 Lexington Ave, New York 17, N. Y.
McQuay, Inc, 1600 Broadway St, N E Minneapolis 13, Minn.
Marley Co, 222 W Gregory Blvd, Kansas City 13, Mo.
Mario Cain Co, 6135 Manchester St, St. Louis 10, Mo.
National Carbon Co, 30 E 42 St, New York 17, N. Y.
Nazareth Steel Fabricators Inc, Nazareth, Pa.
Nestor Corp, 1400 S 2nd St, St Louis 4, Mo.
Phillips Cooling Tower Co, Inc, 114 Liberty St, N. Y. 6, N. Y.
Pritchard, J F & Co, 210 W 10th St, Kansas City 9, Mo.
Schutte & Koerting Co, Cornwells Heights, Bucks County, Pa.
Santa Fe Tank & Tower Co, 5401 Boyle Ave, Los Angeles 11, Calif.
Smith, A O Corp, 3533 N 27th St, Milwaukee 1, Wisc.
United Cooling Tower Co, Porter Bldg, Kansas City, Mo.
U. S. Air Conditioning Corp, Como Ave SE at 33rd, Minneapolis 14, Minn.
Water Cooling Equip Co, 8601 New Hampshire Ave, St Louis 23, Mo.
Westinghouse Elec Corp, Sturtevant Div, Hyde Park, Boston 36, Mass.
Wheeler C H Mfg Co, Lehigh & Sedgley Ave, Philadelphia 32, Pa.

TOWERS, LOADING AND UNLOADING

Bethlehem Steel Co, Bethlehem, Pa.
Heyl & Patterson, Inc, 93 Water St, Pittsburgh 22, Pa.
Link-Belt Co, 301 W Pershing Rd, Chicago 9, Ill.
McKiernan-Terry Corp, 505 Manor Ave, Harrison, N. J.
Stephens-Adamson Mfg Co, 9 Ridgeway, Aurora, Ill.

TRACTORS, COAL-PILING

Allis-Chalmers Mfg Co, Tractor Div, 952 S 70th St, Milwaukee, Wis.
Caterpillar Tractor Co, 600 W Washington St, Peoria 8, Ill.
Hough, Frank G Co, Libertyville, Ill.
La Tourneau-Westinghouse Co, Peoria, Ill.
Sheppard, R H, Co, Inc, 101 Philadelphia St Hanover, Pa.

TRANSFORMERS, ELECTRIC, POWER

Acme Electric Corp, Cuba, N. Y.
Albertson Electric Co, 3538 W Pierce St, Milwaukee, Wis.
Allis-Chalmers Mfg Co, 952 S 70th St, Milwaukee, Wis.
Boston Transformer Co, 202 Sidney St, Cambridge 39, Mass.
Brown General Corp, 14 Rector St, New York 6, N. Y.
Central Corp, 718 Central Ave, Minneapolis 14, Minn.
Colliander Transformer Works, 1220 Nebraska St, Los Angeles 3, Calif.
Elster Energ Co Inc, 757 S 13th St, Newark 3, N. J.
Federal Telephone & Radio Corp, 100 Kingsland Rd, Clifton, N. J.
Fervanti Electric Inc, 30 Rockefeller Plaza, New York 20, N. Y.
General Electric Co, Apparatus Sales Div, Schenectady 5, N. Y.
Graybar Electric Co, Inc, 420 Lexington Ave, New York 17, N. Y.
Hercules Electric & Mfg Co Inc, 2500 Atlantic Ave, Brooklyn 7, N. Y.
Hindle Transformer Co, Inc, Flemington, N. J.
I-T-E Circuit Breaker Co, 19th & Hamilton Sts, Phila 30, Pa.
Line Material Co, 700 W Michigan St, Milwaukee 1, Wis.
Jefferson Electric Co, Bellwood, Ill.
Kuhlman Electric Co, Bay City, Mich.
Marcus Transformer Co, 52 Montgomery St, Hillside 5, N. J.
Moloney Elec Co, 3390 Bircher Ave, St Louis, Mo.
Raytheon Mfg Co, Waltham 54, Mass.
Sorgel Electric Co, 838 West National Ave, Milwaukee, Wis.
Standard Transformer Corp, Osna & Park, Warren, Ohio
Stacknell Transformer Corp, 684 W Waterloo Rd, Akron, Ohio
Superior Electric Co, 83 Laurel St, Bristol, Conn.
Wagner Electric Corp, 6400 Plymouth Ave, St Louis 14, Mo.
Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.

TRANSMISSIONS, ADJUSTABLE SPEED, ELECTRIC

Allis-Chalmers Mfg Co, 952 S 70th St, Milwaukee 1, Wisc.
Dynamatic Corp, 3507 14th Ave, Kenosha, Wis.
Electric Machinery Mfg Co, 800 Central Ave, Minneapolis 13, Minn.
General Electric Co, Apparatus Sales Div, Schenectady 5, N. Y.
Graybar Electric Co, Inc, 420 Lexington Ave, New York 17, N. Y.
Lima Electric Motor Co, Findlay Road, Lima, Ohio
Link-Belt Co, 3045 W Hunting Park Ave, Philadelphia 40, Pa.
Reliance Electric & Engrg Co, 1058 Ivanhoe Rd, Cleveland 10, Ohio
Speed Control Corp, 1450 E 289th St, White, Ohio
Sterling Electric Motors, Inc, 5401 Anaheim Telegraph Rd, Los Angeles 22, Calif.
Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.

TRANSMISSIONS, VARIABLE SPEED, ELECTRIC

Allis-Chalmers Mfg Co, 952 S 70th St, Milwaukee 1, Wisc.
American Pulley Co, Materials Handling Div, 4200 Wissahickon Ave, Philadelphia 29, Pa.
Atlantic Gear Works, 200 Lafayette St, New York 12, N. Y.
General Electric Co, Apparatus Sales Div, Schenectady 5, N. Y.
Graybar Electric Co, Inc, 420 Lexington Ave, New York 17, N. Y.
Lima Electric Motor Co, Findlay Rd, Lima, Ohio
Link-Belt Co, 3045 W Hunting Park Ave, Philadelphia 40, Pa.
Reeves Pulley Co, Columbus, Ind.
Reliance Electric & Engrg Co, 1058 Ivanhoe Rd, Cleveland 10, Ohio
Speed Control Corp, 1450 E 289th St, Wickliffe, Ohio
Sterling Electric Motors Inc, 5401 Anaheim-Telegraph Rd, Los Angeles 22, Calif.
U S Electrical Motors, Inc, 200 E Slauson Ave, Los Angeles 54, Calif.
Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.

TRANSMISSIONS, VARIABLE SPEED, HYDRAULIC

American Blower Corp, Detroit 32, Berry Div, Oliver Iron & Steel Co, S 10th & Muriel Sts, Pittsburgh 3, Pa.
Link-Belt Co, 2045 W Hunting Park Ave, Philadelphia 40, Pa.
Reeves Pulley Co, Columbus, Ind.
Terrace Corp, 493 E 45 St, Ashtabula, Ohio
Twin-Disc Clutch Co, 1329 Racine St, Racine, Wis.
Victors Inc, 1596 Oakman Blvd, Detroit, Mich.

TRANSMISSIONS, VARIABLE SPEED, MECHANICAL

Allis-Chalmers Mfg Co, 952 S 70th St, Milwaukee 1, Wis.
Atlantic Gear Works, 200 Lafayette St, New York 12, N. Y.
Dodge Mfg Corp, Mishawaka, Ind.
Lima Electric Motor Co, Findlay Rd, Lima, Ohio
Link-Belt Co, 3045 W Hunting Park Ave, Philadelphia 40, Pa.
Lovejoy Flexible Coupling Co, 5000 Lake St, Chicago 44, Ill.
Morse, Boydston Co, 2357 N 29th St, Milwaukee 10, Wis.
Metron Instrument Co, 432 Lincoln St, Denver 9, Colo.
Morse Chain Co, 7601 Central Ave, Detroit 10, Mich.
Palmer-Bee Co, 1710 Poland Ave, Detroit, Mich.
Philadelphia Gear Wks Inc, 6 St & Erie Ave, Philadelphia 34, Pa.
Reeves Pulley Co, Columbus, Ind.
Speed Control Corp, 1450 E 289th St, Wickliffe, Ohio
Stephens-Adamson Mfg Co, 9 Ridgeway, Aurora, Ill.
Sterling Electric Motors, Inc, 5401 Anaheim-Telegraph Rd, Los Angeles 22, Calif.
U. S. Electrical Motors, Inc, 200 E Slauson Ave, Los Angeles 54, Calif.
Victors Inc, 1402 Oakman Blvd, Detroit, Mich.
Westinghouse Electric Corp, P O Box 868, Pittsburgh 30, Pa.
Worthington Corp, Harrison, N. J.

TRAPS, CINDER

Greslove Separator Co, Oliver Bldg, Pittsburgh 22, Pa.
Buell Engrg Co Inc, 70 Pine St, New York 5, N. Y.
Green Fuel Economizer Co Inc, 627 Main St, Beacon, N. Y.
Pret-Daniel Corp, 2 Meadow St, South Norwalk, Conn.

TRAPS, COMPRESSED-AIR

(See Also Separators)
Acker, Wm Grp, 3617 Fulton Rd, Cleveland, Ohio
Anderson, W D, Co, 1935 W 96th St, Cleveland 2, Ohio
Armstrong Machine Works, 405 Maple St, Three Rivers, Wis.
Clark Mfg Co, 1830 E 38th St, Cleveland 14, Ohio
Cryer Trap & Valve Co, 366 Madison Ave, New York 17, N. Y.
De Vilbiss Co, 300 Phillips Ave, Toledo 1, Ohio
Dollinger Corp, 23 Centre Park, Rochester 5, N. Y.
Illinois Engineering Co, Racine Ave & 20th Place, Chicago 8, Ill.
Kaye & MacDonald Inc, 11-19 Central Ave, West Orange, N. J.
Keckley, O C, Co, 400 W Madison St, Chicago, Ill.
Kisley & Mosher Inc, 2013 43rd St, North Bergen, N. J.
McAuley Trap Co, Dept 702, 405 Penn Ave, Pittsburgh 22, Pa.
Michelson, W N, & Co, 125 Oregon St, Wilkes-Barre, Pa.
Sarco Co Inc, Empire State Bldg, New York 1, N. Y.
Schraeder's, A, Son, 470 Vanderbilt Ave, Brooklyn, N. Y.
Schramm, Inc, West Chester, Pa.
Squires, C E, Co, 18502 Syracuse Ave, Cleveland 10, Ohio
Sterling Engrg & Mfg Corp, 110 Business St, Hyde Park 36, Mass.
Stickle Steam Specialty Co, 2265 Valley Ave, Indianapolis 1, Ind.
Strong, Carlisle & Hammond Co, 1392 W 3rd St, Cleveland 13, Ohio
Templeton Mfg Co, Hyde Park 36, Boston, Mass.
Wright-Austin Co, 3245 Wight St, Detroit 7, Mich.

MULTIPORT DRAINERS

Smooth operating ball float steam trap for instantaneously and continuously passing large flows of vacuum to 200 lbs./sq. in. condensate to lesser pressure equipment. Balanced rotary valve member with sequenced large area ports is self-cleaning, always seated. Cage glass enables check on proper operation at all times. Position handle outside the body permits closing valve, freeing it of internal accumulation or opening it wide to serve as an effective blow off. Sizes: 1¼", 1½", 2", 3", 3". See Publication 5207.



cochrane corp.
3106D N. 17th Street, Philadelphia 32, Pa.

No Moisture Removal System is Complete . . . without Economical Armstrong Air Traps

KEEP your expensive moisture removal equipment at top efficiency — automatically drain these vital units of the moisture they collect with low cost Armstrong Air Traps. Armstrong traps on separators, aftercoolers, etc., save you air, time and labor, eliminate human failure.

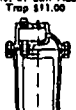
Ruggedly built, these units are available in three types, ball float, snap action or inverted bucket models to give you best service for a given condition.

Bulletin No. 1433 gives the details.

Local stocks mean quick delivery. Act today.


No. 71 Snap Action Trap $30.00


No. 21 Ball Float Trap $91.00


No. 313 Inverted Bucket Trap $70.75

ARMSTRONG MACHINE WORKS
812 Maple St. • Three Rivers, Michigan

ARMSTRONG Air TRAPS

TRAPS, OIL

Bryant, Inc, 7500 E 12th St, Cleveland 14, Ohio
Main St, Hagerstown, Pa.
Racine Ave & 20th Place, Chicago 8, Ill.
Co, 400 W Madison St, Chicago 6, Ill.
Inc, 2013 43rd St, North Bergen, N. J.
Empire State Bldg, New York 1, N. Y.
Specialty Co, 2265 Valley Ave, Indianapolis 1, Ind.
Mfg Corp, 110 Business St, Hyde Park 36, Boston, Mass.
Hammond Co, 1392 W 3rd St, Cleveland 13, Ohio
Co, 1860 Pittsburgh Ave, Erie, Pa.

TRAPS, RADIATOR

Ave, Boston, Mass.
Bank St, Painesville, Ohio
Valve Co Inc, 366 Madison Ave, New York 17, N. Y.
Co, 400 W Madison St, Chicago 6, Ill.
Specialty Mfg Corp, 1001 York St, Indianapolis 1, Ind.
Inc, 11-19 Central Ave, West Orange, N. J.
Engrg Co, Racine Ave & 20th Place, Chicago 8, Ill.
Corp, Skokie, Ill.
W & Co, 125 Oregon St, Wilkes-Barre 1, Pa.
Inc, Empire State Bldg, New York 1, N. Y.
3738 N Holton St, Milwaukee 12, Wis.
Co, 18502 Syracuse Ave, Cleveland 10, Ohio
Wis.
Engrg Co, 6585, Jeanne Manor, Montreal 29, Canada
Warren & Co, 17th & Federal Sts, Camden, N. J.

TRAPS, RETURN

American District Steam Co, 70 Bryant St, N Tonawanda, N. Y.
Acker, W M, Organization, 3167 Fulton Rd, Cleveland, Ohio
Barnes & Jones, Inc, 128 Brookside Ave, Boston 30, Mass.
Cashin W G Co, 69 "A" St, Boston 27, Mass.
Cryer Trap & Valve Co Inc, 366 Madison Ave, New York 17, N. Y.
Dunham, C A Co, 400 W Madison St, Chicago 6, Ill.
Hoffman Specialty Co, 1001 York St, Indianapolis 7, Ind.
Illinois Engrg Co, Racine Ave & 20th Place, Chicago 8, Ill.
Johnson Corp, 805 Wood St, Three Rivers, Mich.
Kaye & MacDonald, Inc, 11-19 Central Ave, W Orange, N. J.
Keckley, O C, Co, 400 W Madison St, Chicago, Ill.
Keys & McDonald Inc, 2013 43rd St, North Bergen, N. J.
Marsh, Jos P, Corp, Skokie, Ill.
Morehead Mfg Co, 2455 W Warren Ave, Detroit 8, Mich.
Pennsylvania Co, 330 W 42nd St, New York 36, N. Y.
Sarco Co Inc, Empire State Bldg, New York 1, N. Y.
Sterling Engrg & Mfg Corp, 110 Business St, Hyde Park 36, Boston, Mass.
Sterling Inc, 3738 N Holton St, Milwaukee 12, Wis.
Stockham Valves & Fittings, Inc, 4000 10th Ave, North Birmingham, Ala.
Templeton Dron, 169 Reservation Rd, Hyde Park 36, Mass.
Trane Co, The, Lacrosse, Wisc.
Velan Engrg Co, 6585, Jeanne Manor, Montreal 29, Canada
Whitman, Warren & Co, 17th & Federal Sts, Camden, N. J.

TRAPS, STEAM

Acker, W M, Organization, 3167 Fulton Rd, Cleveland, Ohio
American District Steam Co, Bryant St, North Tonawanda, N. Y.
Anderson, W D, Co, 1935 W 96th St, Cleveland 2, Ohio
Armstrong Machine Works, 905 Maple St, Three Rivers, Mich.

IT'S SQUIRES for CONDENSATE and HEATING CONTROL


Steam Trap


Thermostatic Trap


Float Vent

Dependable drainage with positive water seal insures long, uninterrupted service with SQUIRES upright bucket trap.

A complete line of thermostatic radiator traps and air vents by SQUIRES features snap action construction for low maintenance and long life.

Write for complete information — Bulletin 101

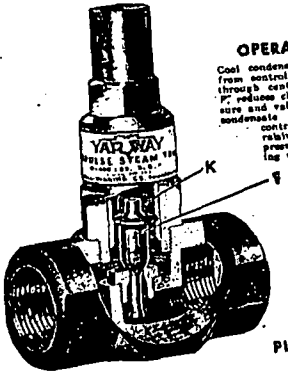
THE C. E. SQUIRES COMPANY
Over 30 Years of Dependability
18502 SYRACUSE AVENUE • CLEVELAND 10, OHIO

YARWAY IMPULSE STEAM TRAPS

With Yarway Impulse Steam Traps on the job, equipment not only gets hot in a hurry . . . *it stays hot.* That's because when condensate load is heavy, Yarways discharge *continuously* until the lines and jackets are cleared. Then when equipment reaches working temperature the discharge is *intermittent*, keeping it at peak efficiency.

The small size of Yarway traps permits easy installation anywhere. Maintenance is minimum. Yarways have but one moving part, a simple valve . . . no floats, buckets, bellows or diaphragms. Trap body is machined from stainless steel bar stock. Low in cost.

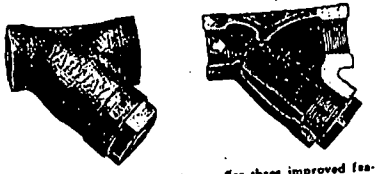
For complete description write for Bulletin T-1740



OPERATION
Cool condensate, flowing from control chamber K through center of valve "P" reduces chamber pressure and valve lifts. Hot condensate reportion to control chamber raising chamber pressure and closing valve.

OVER 900,000 PURCHASED

YARWAY STRAINERS



Yarway Fine-Screen Strainers offer 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 from ¼" to 3". Iron body for pressures up to 250 lb.; steel body for pressures up to 600 lb. Write for Bulletin S-203.

See other Yarway Advertisements on pages 157, 161, 196, 204

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