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ADSCO BUYERS' GUIDE

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Hold line pressure making it possible to add packing without shutting down system. Ring type packing usually needs only quick, easy re-lubrication. Maintenance is minimized. Fully guided internally and externally.

CONDENSATE METERS

Are accurate, inexpensive means of measuring condensate. Operate under vacuum or gravity flow. Accurate within 1%. 7 sizes. 250-12000 lbs. per hr.

DUAL STEAM TRAPS

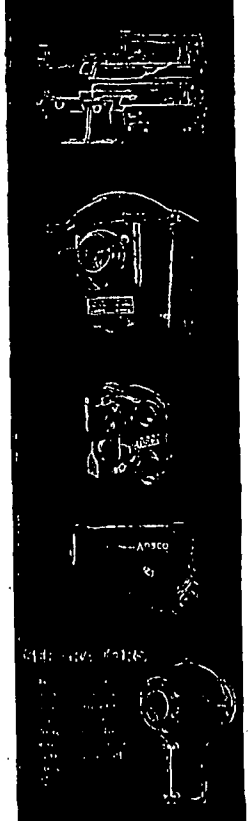
Valve and float mechanism mounted in cover which can be removed without disconnecting the pipe. Reversible valve and seat provide double life. Available with or without thermostatic element for by-pass of air.

STRAINERS

ADSCO Strainers protect traps, valves and other equipment from foreign matter. No by-passing.



Write for ADSCO Catalog No. 35 covering complete line.



AMERICAN DISTRICT STEAM CO.
North Tonawanda, N.Y.

318 HIGH-PRESSURE PUMPS—Warren Steam Pump Co, Warren, Mass. 6-page bulletin No. 244 covers Type TH 6-stage high-pressure pumps for boiler pressures to 1200 psi. External and large sectional views illustrate construction.

319 SELF-PRIMING PUMP — Allis-Chalmers Mfg Co, Milwaukee 1, Wis. 8-page bulletin No. 08B8319B discusses design and construction of Allis-Chalmers' automatic self-priming pump. Applications and specifications are given.

320 PUMPS AND CONDENSATE RETURN UNITS—Roy E Roth Co, 2420 4th Ave, Rock Island, Ill. 4-page bulletin No. 1-1 describes construction and application of turbine pumps. Features of these pumps are included. 4-page bulletin No. 1-5 and 8-page bulletin No. 1-6 give a complete story of Roth commercial pumping units and their assembly into condensate return units.

321 CHEMICAL SOLUTION FEEDERS—Infico Inc, 325 W 25th Pl, Chicago 16, Ill. 4-page bulletin No. 208-A gives advantages, specifications, and applications of Type COE chemical solution feeders.

322 CENTRIFUGAL PUMPS—Warren Steam Pump Co, Warren, Mass. 8-page bulletin No. 241, revised, discusses Warren 4- and 6-stage Type TM centrifugal pumps. Bulletin information includes exterior and sectional views, special mechanical features, metal specifications and composite dimensions.

323 HYDRAULIC PUMPS — Hydro-Power, Belmont and Sheridan Aves, Springfield, Ohio. 4-page bulletin No. 471 describes a complete line of radial piston-type hydraulic pumps supplying pressures up to 3000 psi. Single sheet covers dimensions of these pumps.

324 VARIABLE-DELIVERY FEED PUMP—Oilgear Co, 1384 W Bruce St, Milwaukee 4, Wis. 2-page bulletin No. 4430 describes the new Oilgear fluid-power variable-delivery feed pump. Photos, diagrams and tables are included.

325 SCREW PUMPS — Sier-Bath Gear & Pump Co, North Bergen, N. J. 20-page catalog presents full descriptions, capacities and uses of Sier-Bath screw pumps.

326 CENTRIFUGAL PUMP — Peerless Pump Div, Food Machinery Corp, 301 W Ave 26, Los Angeles 31, Calif. 4-page bulletin No. D-2400 discusses Type ACO acid and caustic pump. This pump handles capacities up to 600 gpm against heads up to 200 ft.

327 MIXED-FLOW PUMP — Peerless pump div, Food Machinery Corp, 301 W Ave 26, Los Angeles 31, Calif. 24-page bulletin No. B-148 discusses the Peerless mixed-flow pump.

328 SUBMERSIBLE PUMP — Byron Jackson Co, Box 2017 Terminal Annex, Los Angeles 54, Calif. 12-page bulletin No. 46-S600 presents Byron Jackson's deepwell turbine pump and electric motor unit known as the "submersible pump."

329 CENTRIFUGAL PUMPS—Gorman-Rupp Co, Mansfield, Ohio. 8-page bulletin No. B-IP-11 presents Gorman-Rupp self-priming centrifugal pumps. Table covers pump selection for V-belt drive, friction of water in pipes and fittings, specifications and dimensions.

330 INDUSTRIAL PUMPS — Nagle Pumps, Chicago Heights, Ill. 32-page bulletin No. 446 covers horizontal- and vertical-shaft pumps for abusive industrial applications.

331 LIGHTWEIGHT PUMPS—Gorman-Rupp Co, Mansfield, Ohio. 4-page bulletin No. 7LW-12 covers characteristics, performance and uses of new Gorman-Rupp lightweight centrifugal self-priming pumps.

332 SPEED PRIME PUMPS — Chain Belt Co, 1800 W Bruce St, Milwaukee, Wis. 12-page bulletin No. 47-12 describes new line of Rex Easy Flow speed prime pumps. Design advancements, specifications and applications are discussed.

333 CENTRIFUGAL PUMPS—Warren Steam Pump Co, Warren, Mass. 8-page bulletin No. 235 describes Warren Type DD and DSM single-stage double-suction centrifugal pumps.

334 ROTARY PUMPS—H K Porter Co, 1935 Oliver Bldg, Pittsburgh 22, Pa. 12-page booklet No. GR-46-A introduces Streamflow Rotex pumps. They are rotary positive-displacement pumps for moderate viscosity, low viscosity and medium pressure.

335 CENTRIFUGAL PUMPS — Goulds Pumps, Inc, Seneca Falls, N. Y. 12-page bulletin No. 710-1 discusses single-stage inclosed-impeller centrifugal pumps.

335A PROPORTIONING PUMPS—Lapp Insulator Co, Leroy, N. Y. 8-page bulletin No. 268 discusses Lapp Pulsa-feeder pumps for controlled volume pumping of fluids.

REFRACTORIES

336 INSULATED REFRACTORY BACKING — Geo P Reintjes Co, 2517 Jefferson St, Kansas City 10, Mo. Bulletin No. 947 discusses a flexible, unit-supported, insulated refractory backing for closed-spaced water walls. Diagrams are included.

337 REFRACTORY LININGS—Advertising Div, Babcock & Wilcox Co, 85 Liberty St, New York 6, N. Y. 12-page bulletin No. 3-404 gives simplified methods of quickly determining efficiency and economics of various refractory linings for industrial furnaces.

338 REFRACTORIES — Norton Co, Worcester, Mass. 16-page folder illustrates, describes and lists specifications for Norton refractory bricks.

339 REFRACTORY WALL — Geo P Reintjes Co, 2515 Jefferson St, Kansas City 10, Mo. 4-page bulletin No. B-647 illustrates, with cross sections and cutaways, construction details of Reintjes tube and tile wall.

340 BOILER REFRACTORIES—Geo P Reintjes, 2517 Jefferson St, Kansas City, Mo. 32-page bulletin points out the need for Reintjes suspended walls. Typical installations are shown. Photographs and diagrams are included.

341 FIREBRICK PLANTS—A P Green Engrg & Management Co, Div of A P Green Fire Brick Co, Mexico, Mo. 4-page booklet, entitled "For Tomorrow's Firebrick and Allied Clay Product Plants," explains purpose and function of newly formed div of A P Green Fire Brick Co. This company offers engineering and management service to refractory and allied clay plants throughout the world.

TRAPS AND SPECIALTIES

342 STEAM TRAPS—W S Rockwell Co, 200 Elliot St, Fairfield, Conn. Bulletin No. 438 describes construction of Rockwell steam traps.

343 STEAM SPECIALTIES — Wright-Austin Co, 315 W Woodbridge St, Detroit 26, Mich. 4-page bulletin No. 715 describes three steam traps and three steam separators, together with illustrations and brief descriptions of 22 other products.

348 STEAM TRAPS—Sarco Co, Empire State Bldg, New York, N. Y. Title of this booklet is "How to Select the Right Type of Steam Trap," and the booklet does just that. Illustrated chart permits readers to select, at a glance, right type of steam trap for his particular application. Special features and advantages of each type of company trap are presented.

349 STEAM TRAP — Coe Mfg Co, Painesville, Ohio. 20-page catalog No. 903D gives operation of the Coe Drainator, a continuous flow steam trap. Applications are included.

350 WATER STRAINER—S P Kinney Engineers, Inc, 333 Oliver Ave, Pittsburgh 22, Pa. Booklet describes Brassert automatic self-cleaning strainers, with a number of photographs, operating instructions, and a list of installations.

351 STEAM SPECIALTIES — Wright-Austin Co, 315 W Woodbridge St, Detroit 26, Mich. 4-page bulletin No.

(Continued on page 197)

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