

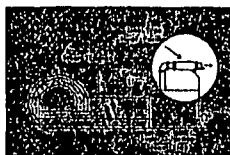
A POWER ENGINEER'S



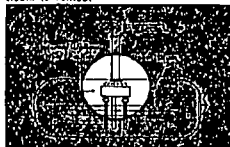
**ANDERSON
Hi-F
PURIFIERS**

Best Friend

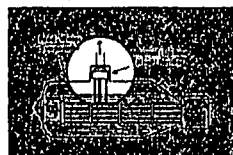
**Watchdogs of Steam Pipelines
and Equipment**



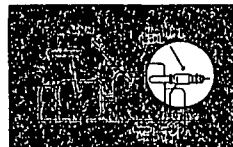
EXHAUST STEAM LINES—Hi-F Purifiers clean up exhaust steam. Permits it to be returned to the boiler as condensate free of hazardous oil and other entrainment. Exhaust Head Hi-F Purifiers for stacks overcome nuisance problems arising when highly contaminated steam is vented.



BOILERS—Hi-F Purifiers are 99% efficient in the removal of dirt and moisture. If the steam in your boiler has 90% initial quality, a Hi-F Purifier will increase the final quality to 99.9%.



FEED WATER EVAPORATORS—A Hi-F Purifier placed in the feed water evaporators outlet pays for itself by keeping carryover down to 12 P.P.M. of solids or less, eliminating the problem of solids in the feed water.



LIVE STEAM LINES—One failure of an unprotected turbine or reciprocating engine is much more costly than a Hi-F Purifier. Removes all line scale, slugs, moisture, mineral salts and dirt that build up, erode and corrode equipment.

● The use of Hi-F Purifiers assures quality steam . . . efficient, clean, dry steam . . . throughout your entire power generation and distribution system. Easy to install these maintenance-free units have no moving parts . . . consequently never wear out, never need maintenance. They pay for themselves over and over again by removing all moisture, mist, slugs, carryover, oil and dirt particles from steam that damage equipment, cause costly downtime, heat loss and otherwise impair the operating efficiency of your plant. Mail coupon for complete information.

THE V. D. ANDERSON COMPANY

1934 West 94th Street • Cleveland 2, Ohio

Please send information on the following types of purifiers:

☐ Line Type ☐ Internal Type ☐ Receiver

Name _____ Title _____

Address _____

City _____ State _____

BY THE MAKERS OF SUPER-SILVERTOP STEAM TRAPS

More EQUIPMENT NEWS

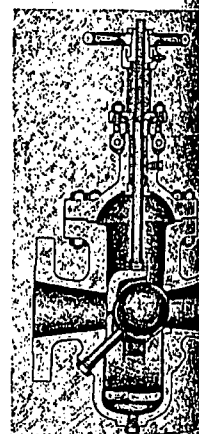
atically cuts off the motor of Model for motor use will operate electric motors up to 2 hp ac, and Gas engine model will short out plug in event of liquid supply Jaycon Associates, 404 N W Ave, Minneapolis, Minnesota.



Package Boiler

345 • New 600 hp unit has been added to the line of Amesteam generators. Sizes are now available from 10 to 100 for pressures from 15 to 200 psi. Oil, gas or oil-gas combinations. Ames Iron Works, Inc., Box 100, Weymouth, N. Y.

For more data on these items, circle 142. Identify your request with this number.



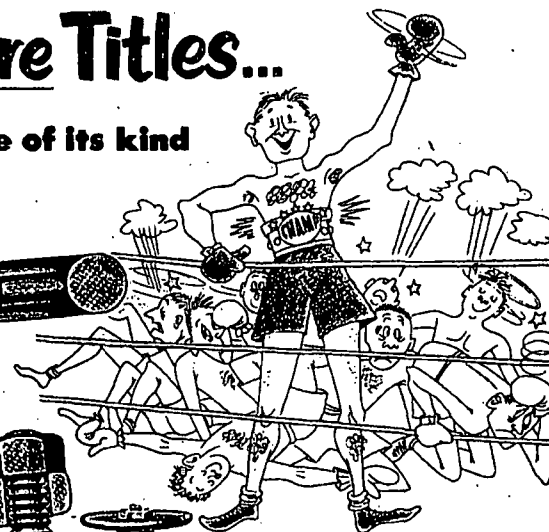
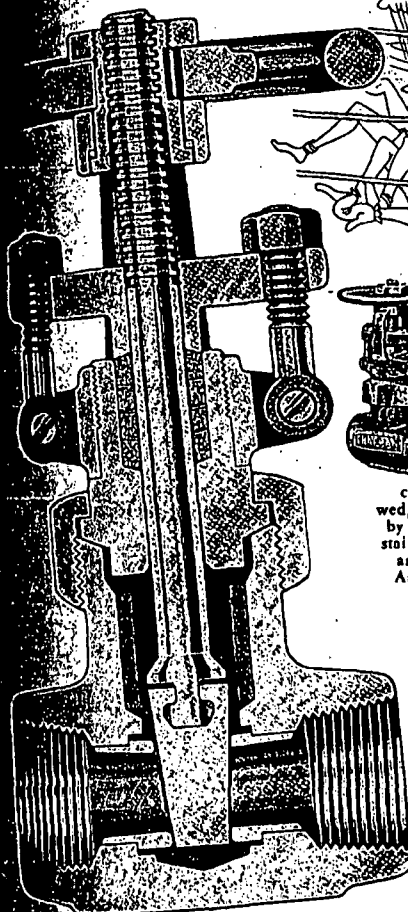
Venturi Ball Valve

311 • Crane-Paul valves have a disc that rides in a cage attached by tee-head slotted construction. In closed position, ball moves in and out of body and rolls into and out of body. Disc is mechanically locked in closed position.

CHAPMAN LIST 960

Holds More Titles...

than any valve of its kind



Yes, here's the champ of all small forged steel gate valves! It has licked more different jobs than you can shake a stick at . . . and stays in there fighting with all the extra stamina you get in every Chapman Valve.

Here are the reasons why: Extra protection against even unusual stress when opening and closing the valve is provided by extra-strong stem-and-wedge-gate connection. Repairs and replacements are cut by the use of super-hardened seat rings and gate faces of stainless steel. Forged body and yoke are longer-lived . . . and bolted follower has no threads on yoke to corrode. And lastly, gate faces won't seize or gall because they're Malcomized (Chapman patent) to 800 Brinell.

Chapman List 960 Forged Steel Gate Valves are made in sizes from 1/4" to 2" inclusive . . . with rising stem with yoke (shown) or with rising stem with inside screw. Bonnet joints are either gasketed or metal to metal. Pressure range: 2,000 lb. at 100° F. — 380 lb. at 1,000° F. For higher pressures, specify List 990. And for full details on List 960, send today for your copy of Catalog 10.

**THE
CHAPMAN
VALVE MFG. CO.**

INDIAN ORCHARD, MASS.