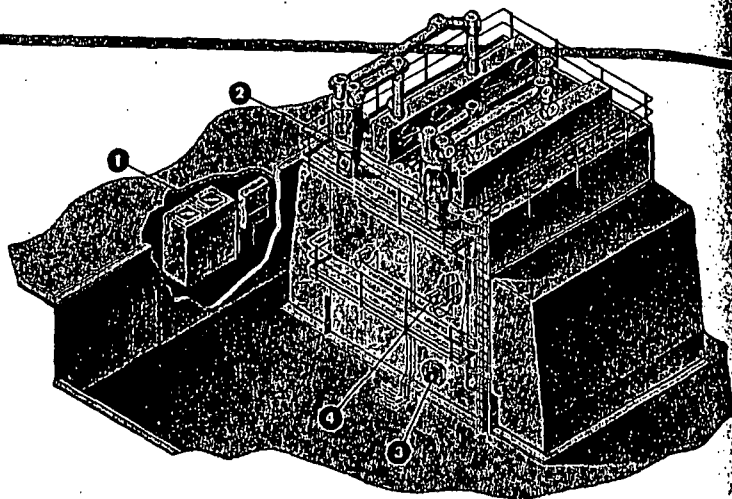


What's New in Electrical Precipitators?



FEATURES:

1. Remote Control—Entire installation is operated by switchboard control from any convenient location.

2. Low-cost Energization—Weatherproof high voltage transformer and electronic tube rectification equipment allow location flexibility and minimum power consumption.

3. Unique Electrode Design—Plumb-bob discharge electrodes, individually weighted to remain taut, are uniformly positioned by a lower framework.

4. Electronically Controlled Rapping—New magnetic impulse rappers are designed for continuous, sequential, smoothly regulated electrode rapping.

Ask your Research Corporation representative to bring you up to date on the details of these and many other improvements that you will find in the modern Contrell Electrical Precipitator.

RESULTS:

1. Central control room operator can see all meters and operate all controls that determine optimum performance.

2. Space conservation, short high voltage connection between rectifiers and precipitators insure compact, economical installation.

3. Discharge wires are kept perfectly aligned at all times for maximum overall precipitator performance.

4. Eliminates stack puffs and produces increased overall efficiency.

RESEARCH CORPORATION

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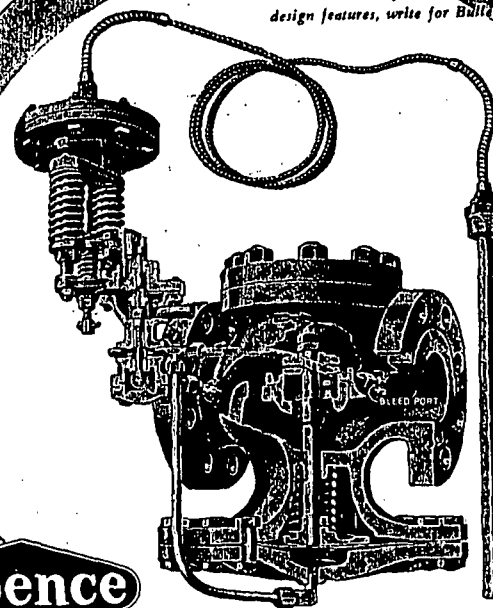
NO Reducing Valve Needed

Here's real economy in temperature control. Because Spence Temperature Regulators are designed to limit heater steam pressures to an adjustable maximum, the need for a separate reducing valve is completely eliminated.

The Spence Regulator takes steam directly from the boiler or high pressure line, reduces the pressure and regulates the flow as required to maintain a constant temperature output from the heater.

This means one relatively small combination pressure and temperature regulator replaces a reducing valve of the same size and a larger temperature regulator. Practically the entire cost of the large separate temperature regulator is saved. And, the total saving would also include the cost of a 3-valve by-pass along with all labor for installation.

This design feature is just one of the reasons for the thousands of Spence installations throughout American industry. For details of other important design features, write for Bulletin 1730.



SPENCE
TYPE ET130
Temperature
Regulator

Spence

SPENCE ENGINEERING
COMPANY, INC.
WALDEN, NEW YORK