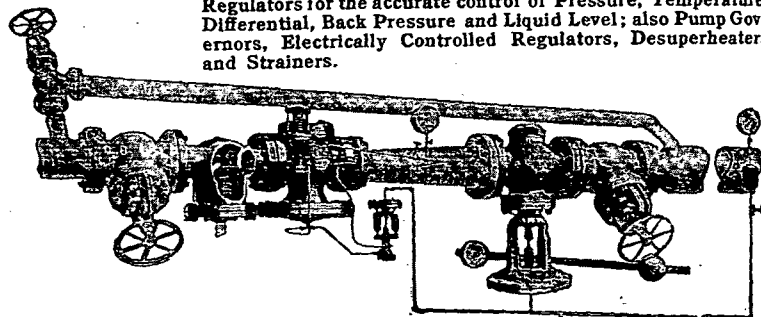




Spence Engineering Company, Inc.

28 Grant Street, Walden, N. Y.

Regulators for the accurate control of Pressure, Temperature, Differential, Back Pressure and Liquid Level; also Pump Governors, Electrically Controlled Regulators, Desuperheaters and Strainers.



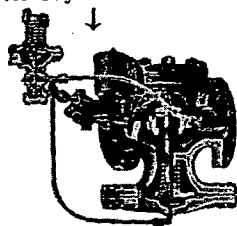
The SPENCE Type ED-W27 Two-Stage Pressure Reducing Station is designed to serve a heating system dependably, at low cost and with utmost safety. The primary is a pilot operated, Type ED Pressure Regulator. SECO Metal trim affords guaranteed resistance to wiredrawing. The secondary is a direct operated, Type W27 Valve, simply con-

structed, yet engineered for long trouble-free, heating duty.

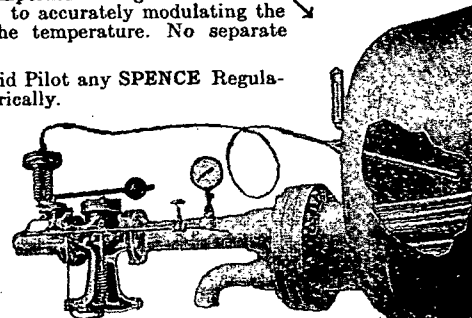
Note that the Diaphragm of the SPENCE Safety Pilot is connected to the low side. Should the secondary valve fail, this Pilot will assume control of the primary; thereby effecting a one-stage reduction from primary to final delivery pressure.

A Spence Type E2T100 Temperature Regulator reduces the steam pressure in addition to accurately modulating the flow as required to control the temperature. No separate reducing valve is necessary.

By adding a SPENCE Solenoid Pilot any SPENCE Regulator may be cut on and off electrically.



The Spence design provides a self-operated, pilot controlled regulator entirely packless in construction and guaranteed to shut tight. SECO Metal seats and discs will not be cut by the wire-drawing action of steam. Spence thermal elements are not injured by overheating



Pilot Type T100 is weight-loaded for heaters requiring not more than 10 psi pressure. Pilot Type T150 is spring-set for pressures up to 50 psi. Either may be used on a storage or instantaneous heater in combination with a main valve selected to suit the initial steam conditions.

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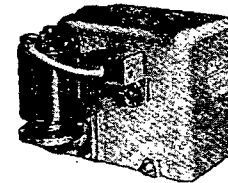
Sterling, Inc.

3738 North Holton Street, Milwaukee 12, Wisconsin

Heating and Temperature Control Products

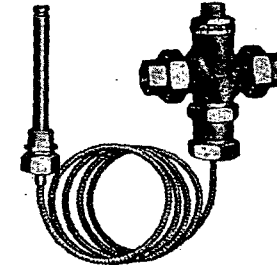
Distributed through leading Heating and Plumbing Wholesalers

Sales Representatives in Principal Cities



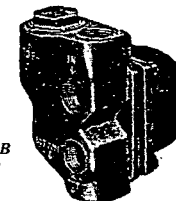
CONDENSATION and VACUUM PUMPS

4100 and 4200 Series (illustrated): neat, convenient unit with either steel or cast iron tank. Dual voltage capacitor type motor and carbon type rotary seal—for all jobs up to 15,000 sq ft EDR, 20 psi. 3500 Series: heavy duty units with pedestal mounted steel tank for a wide range of jobs—2000 to 65,000 sq ft, up to 150 psi. 3700 Series: with heavy cast iron tank for installation underground or in wet locations. 2000 to 20,000 sq ft, 20 or 30 psi. Vacuum Pumps: Type V, 2500 and 5000 sq ft, 20 psi. Type S, 10,000 to 40,000 sq ft, 20 to 40 psi.



Series 150-E TEMPERATURE CONTROL VALVES

Self-powered, modulating control valves—applicable to any process involving heating and cooling by means of water, oil, steam or other fluids. Sturdy bellows—sealed valve with stainless steel trim and monel bellows. Armored capillary tube. Extremely compact—MOUNTS and OPERATES in ANY POSITION. Sizes: $\frac{1}{2}$ in., $\frac{3}{4}$ in., 1 in. Max. pressure: 125 psi. Direct or reverse acting. Series 117-A: Dependable action for larger capacities. Sensitive thermostat bellows operates a pilot valve—steam supply pressure is used for smooth positive operation. Sizes: $\frac{1}{4}$ in., $\frac{1}{2}$ in., 2 in. Max. pressure: 125 psi. Direct acting only.

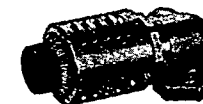


Popular 69B illustrated

FLOAT and THERMOSTATIC TRAPS

Used wherever it is desired to prevent flow of steam, but to permit passage of air and water... on unit heaters, large radiators and convectors, water heaters, steam main drips and other types of equipment where steam is used. Compact, rugged, easy to service. Bellows thermostat vents air, float valve has plenty of capacity for large amounts of condensate. Sizes: $\frac{3}{4}$ in., 1 in., $1\frac{1}{4}$ in., $1\frac{1}{2}$ in., 2 in. Max. pressures: 15, 100 psi.

Also Strainers, Radiator Valves, Boiler Return Traps.



THERMOTROLS

Self-contained individual radiator temperature controls for steam or hot water. Simple to install! Eliminate overheating, save fuel. Maintain even temperature for comfort and health. Sizes: $\frac{1}{2}$ in., $\frac{3}{4}$ in., 1 in. Body styles: Angle, Straightway, Corner.

THERMOSTATIC TRAPS: Keep radiators clear of condensate without wasting steam. Dependable bellows thermostat, sturdy bronze bodies and covers, replaceable seats. Sizes: $\frac{1}{2}$ in., $\frac{3}{4}$ in., 1 in. Max. pressures: 15, 65, 100, 125 psi. Body styles: Angle, Straightway, Corner, Vertical.

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