

## The Squires (Pilot Valve) Pressure Controller OR REDUCING VALVE.

(Class E.)

This device was especially designed to fill a need long felt in steam pressure regulating and elevator pump service, and it fills both requirements with marvelous accuracy, having been thoroughly tested in actual service, under the supervision of mechanical experts during the last three years. It is positive in action, as the Pilot Valve is independent of the Main Valve and the full force of the Boiler Pressure is used to close the Main Valve.

One thousandth of an inch movement of the Pilot Valve either way will close or open the Main Valve without noise or water hammer as the pump pressure does not come in contact with the Diaphragm of Main Valve. By simply closing a small valve it is accessible to inspection without stopping the pump.

Our patented Diaphragms used in all our goods are the result of years of practical investigations as to durability. They are water sealed and steam does not come in contact with them. The Diaphragm Chambers are all provided with drain plug to prevent freezing. All of our goods have removable seats and discs which can be replaced at small cost.

(Class

