

Advantages of Squires Controller over Hand Feed.

First: The Squires Controller is not an intermittent feed. It secures constant flow, allowing the water to enter the boiler only as fast as it is evaporated. Your Feed Pump is therefore called upon to run steadily without variation, thereby getting the greatest efficiency from your Feed Water Heater, a greater evaporation from your Boiler, and consequently a corresponding saving in fuel. These conditions are not so with intermittent feed. When the water drops sufficiently to cause float to drop, the Feed Valve opens wide, the Pump speeds up, and a large amount of water is put into the boiler in a few minutes, thereby not only giving the heater no opportunity to heat the water, but in addition having the cooling effect of the water direct in the Boiler. Many of the up-to-date Mechanical Engineers are specifying Feed Water Controllers. They have come to stay, and every reliable device that can be added to boiler plants to make them more efficient and get the greatest amount of evaporation from each pound of coal should be installed without hesitation.

Do not say you would not rely on an automatic device to feed your Boilers. How about the Water Glass? It can clog—but you not only use it but have learned to rely on it.