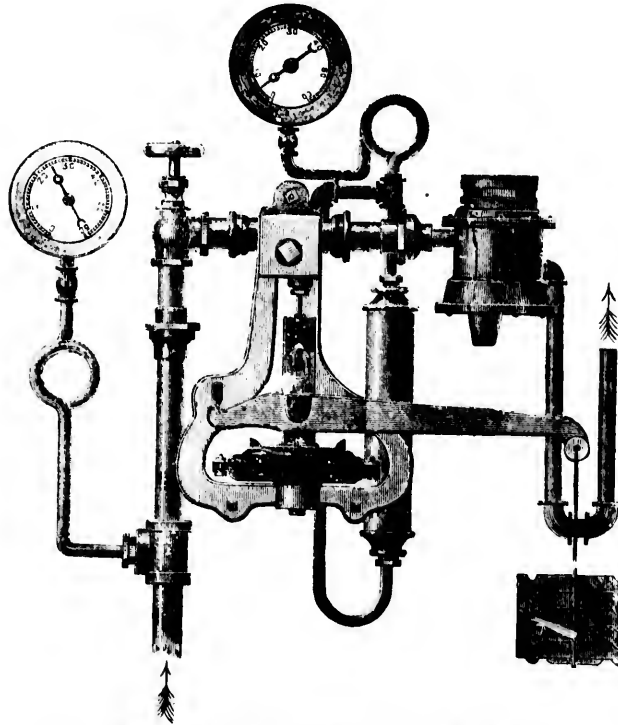


## REDUCING VALVE AND REGULATOR.

The steam on entering any building through the service pipe, at high pressure, had at once to pass through a regulator-reducing valve, by means of which the pressure was reduced to any desired amount, and the supply of steam automatically regulated.



Holly's Regulating and Reducing Valve with  
Steam Meter in position.

This was done by means of an elastic diaphragm, and a weighted lever, a small slide valve being moved, by a valve rod connected with the diaphragm. Valves made on the same principle have often been used for supplying low-pressure steam engines, from high-pressure boilers.