

ABSTRACT

Provided is a gas pressure regulating device with adjustable pressure that suppresses tilting, while ensuring high responsiveness. By setting up main pilot governor 21, which is connected to downstream pipe 13 through main pilot loop 20, and controls the operation of main valve 11 according to the predetermined standard operating control pressure P_s , and sub pilot governor 31, which is connected to downstream pipe 13 through sub pilot loop 30 (a separate system from main pilot loop 20), and controls the open and close of main valve 11 according to a predetermined pressure P_{ss} that is higher than standard operating control pressure P_s , it is possible to realize stable gas pressure adjustment while ensuring high responsiveness.