

ABSTRACT

FLUID DRIVE VALVE

5 Provided is a fluid drive valve, which facilitates
continuation of monitoring all the time, and which allows
detection of leakage of an operation fluid from an actuator
even when the actuator is operating. A pressure sensor 21 is
disposed on a pressure receiving surface, inside an actuator
10 3, on which pressure of an operation fluid acts. A pressure
sensor 22 is disposed on a non-pressure receiving surface,
inside the actuator 3, on which pressure of the operation
fluid does not act. In addition, a position sensor 23 is
disposed to detect the position of a valve stem 9.

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Fig. 3