

ABSTRACT

INSTALLATION METHOD AND INSTALLATION DEVICE FOR FLUID
CONTROL DEVICE

Provided are an installation method and an installation device for a fluid control device capable of improving controllability of a fluid in a pipe by improving positional accuracy of a valve body inserted into a hole formed in a fluid pipe in a housing and decreasing the size, weight, and cost of construction equipment such as an operation valve device or an installation device of a fluid control valve. Such a method of installing a fluid control device in a continuous flow state, the fluid control device including at least a housing 5 installed in a fluid pipe 1 in a sealed state and a fluid control valve 10 having a valve body 11 and a valve housing 12 insertable into a hole 1b of the fluid pipe 1 formed in the housing 5, includes: installing, at an opening 5b formed in a neck portion 5d of the housing 5, an operation valve device 3 having an operation valve body 31 dividing the inside of the housing 5 in an openable and closeable manner; opening the operation valve body 31 while surrounding an open end portion 5c formed in the neck portion 5d in a sealed state; and inserting the fluid control valve 10 communicating with the inside of the housing 5 in a sealed state from the open end portion 5c to an installation position in which a front end of the valve housing 12 of the fluid control valve 10

exceeds the opening 5b of the neck portion 5d so that an annular sealing member 21 seals a gap between a peripheral surface of the valve housing 12 and a peripheral surface of the neck portion 5d at the installation position.

FIG. 14