

ABSTRACT

PURGE LINE CHANGING BLOCK JOINT AND FLUID CONTROL APPARATUS

A purge line changing block joint for enabling supply of different types of purge gas between lines without a significant remodeling of a fluid control apparatus and the fluid control apparatus provided with such purge line changing block joint is provided. A purge line changing block joint 5 is connected to an upper side of a three-way valve channel portion in at least one line Q of the plurality of lines. The purge line changing block joint 5 includes a process gas inlet channel 5a communicating with a process gas inlet channel 7a of the three-way valve channel portion, an outlet channel 5b communicating the process gas inlet channel 5a and an outlet channel 8a of the three-way valve channel portion, a channel terminal 5c not in communication with a purge gas inlet channel 9a of the three-way valve channel portion but terminating the same, and a new purge gas inlet channel 5d communicating with the outlet channel 5b and opening on the top surface.

Figure 2