

ABSTRACT

Provided is a female-end valve stem (3) of a fluid connector, said stem comprising a female-end rear stem part (3-2) and a female-end front column part (3-1) disposed at the front end of the female-end rear stem part (3-2), the rear end of the female-end rear stem part (3-2) being provided with a flat part (3-3) that can guide flow forward. On the female-end valve stem (3), the flat part (3-3) is disposed to guide flow on the surfaces of both sides along the thickness direction and can be fixed together with a corresponding female-end body (1) by means of edges on both sides along the width direction, thereby providing an excellent flow-guiding effect while ensuring fixation. In summary, the female-end valve stem (3) of the fluid connector can effectively solve the problem of poor flow-guiding performance at the connection position of the rear end of the female-end valve stem (3). Also provided are a female-end structure (100) comprising the described female-end valve stem (3), a fluid connector comprising the described female-end structure (100), and a male-end piston (6) of a fluid connector.

Fig. 1