

CONNECTION DEVICE FOR CONNECTING TWO FLUID CIRCUITS

ABSTRACT

5 Connection device for connecting two fluid circuits comprising two connectors (2),
each designed to be mounted on one of the circuits (1), wherein each connector
comprises:

- a fluid conduit (4) designed to cooperate with the conduit of the other
connector to form a fluid passage between the connectors,
 - 10 - a first valve (7) and a second valve (7) located in the conduit and
capable of selectively sealing or opening the conduit,
 - wherein the conduit comprises a buffer space (16) defined by an inner
wall of the fluid conduit, the first valve and the second valve,
 - a first actuator (8) of the first valve and a second actuator (9) of the
second valve
- 15 the connection device further comprising a coupling element (13) capable
of sealingly coupling the conduits of the connectors.

Figure to be published : 1