

CLAIMS

1. A tubular fitting for medical fluid lines, comprising:

a hollow body within which a male connector accessible at one end of the body and a female connector accessible at another end of the body, are coaxially housed,

first ratchet teeth of the body engageable with projecting teeth of the male connector to lock the body in rotation in a direction corresponding to a screwing of said male connector and a complementary female connector to be coupled therewith, and to enable free rotation of the male connector in an opposite direction, and

second ratchet teeth of the body engageable with projecting teeth of the female connector to lock the body in rotation in a direction corresponding to a screwing of said female connector and a complementary male connector to be coupled therewith, and to enable free rotation of the female connector in an opposite direction,

said body comprising a first plurality of elastically yielding segments engageable with corresponding peripheral teeth of said male connector to lock the male connector in rotation relative to the body; and

said body comprising a second plurality of elastically yielding segments engageable with corresponding peripheral teeth of said female connector to lock the female connector in rotation relative to the body.

2. A fitting according to claim 1, wherein said male and female connectors are coupled together in a mutually rotary fashion with the interposition of an O-ring.

3. A fitting according to claim 1, wherein said male and female connectors are in communication with each another to define an open flow passage through the fitting.

4. A fitting according to claim 1, wherein the communication between said male and female connectors is obstructed.

5. A fitting according to claim 4, wherein at least one of said male or female connectors has a transverse partition for closing the flow through said fitting.

6. A fitting according to claim 1, wherein the male connector is a valve connector.

7. A fitting according to claim 6, wherein the male connector comprises a tubular member having an inlet, an elastic hollow element that surrounds said tubular member and has an end wall that closes said inlet of the tubular member and is formed with a pre-cut, and a collar axially displaceable to cause a tensile strain of the elastic hollow element elastic so as to open said pre-cut.

8. A fitting according to claim 1, wherein the female connector is a valve connector.

9. A fitting according to claim 8, wherein the female connector comprises an inner hollow pin arranged axially within an intermediate sealing member having an elastic head formed with a pre-cut, an elastic hollow element in sealing contact with the hollow pin and an elastic thrust part tending to maintain the elastic head in a closed condition of said pre-cut.