

“VALVE CONNECTOR FOR MEDICAL LINES”

ABSTRACT

5 Valve connector for infusion medical lines including a base (1) and a lid
(2) defining an inlet (12) and an outlet (6), and an internal elastic element (3)
having a head (22) provided with a pre-slit (26) and normally arranged in the inlet
(12) to close the connector in deactivated condition. The base (1) is formed with a
hollow pin (7) having a closed terminal (17) with a plurality of radial slots (20) and
10 the elastic element (3) has an end retaining part (24) formed with a convolute
(28) which - during the displacement of the elastic element (22) towards an
activated opening condition of the connector - deforms under traction within an
annular space (10) of the base (1).

15 (Figure 3)