

Title (en)
CHECK VALVE

Title (de)
RÜCKSCHLAGVENTIL

Title (fr)
VALVE ANTI RETOUR

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Abstract (en)
[origin: WO2017051086A1] The present invention relates to a pump (1) made up of a deformable tube (6) having an inlet orifice (61) closed off by an inlet valve, an outlet orifice (62) and an outlet valve. According to the invention, the pump comprises the following: - the inlet valve is made up of a support wall (23) and an inlet flap (7), said inlet flap has a flexible and deformable peripheral region (70) that is not perforated and is located opposite the support wall (23), - the support wall (23) is perforated by at least one orifice (24) situated opposite the peripheral region (70), the inlet flap (7) is connected to the support wall (23) by a non-deformable fixed connection, - the peripheral region (70) has a substantially conical shape before assembly with a large base and a small base and an inner face on the inner side of the cone, said peripheral region (70) exhibits a deformation after the inner face of the large base has been pressed against the support face (23) in the assembled position.

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