Abstract (en)

[origin: WO2021094298A1] The invention relates to a float valve (10), in particular for draining condensate in a medical compressed-air system, comprising: a float (12); a valve seat (16), which defines a valve opening (18a, 18b; 18) having a valve opening cross-sectional area qA; and a closure element (14) for opening and closing the valve opening cross-sectional area qA of the valve opening (18a, 18b; 18). The closure element (14) can be controlled by means of the float (12) between a completely open position X and a completely closed position Y. The closure element (14) is elastic and is part of a partial opening mechanism, which is designed to successively open the valve opening cross-sectional area qA of the valve opening (18a, 18b; 18) between the completely closed position Y and the completely open position X as a result of the elasticity of the closure element (14).