

A double-seat valve has a body, inlet and outlet branch pipes, two over-seat chambers and two inter-seat chambers where the first inter-seat chamber is "inner", formed with two partitions, first of those is fixed on the walls of the body in direction of motion of working medium to gate in such way that its plane is normal to axis of outlet branch pipe, due to that the second "outer" inter-seat chamber is formed with continuous flow part of the body of the valve between the inner inter-seat chamber and outlet branch pipe, two placed coaxially seats and gate that interacts with those, this consists of rod and two profiled plates. In the inner inter-seat chamber rib is provided, this is parallel to plane of seats, it separated the inner inter-seat chamber to two parts, at that in the rib guides of the rod of gate are provided.