

Outlet of the centrifugal pump contains a spiral chamber and a diffuser made in the cast parts of the pump housing, an additional chamber made in the housing and separated from the spiral chamber by a flexible membrane, hermetically connected to the housing, and having a branch pipe for filling it with a technical liquid for maintaining pressure. The housing has two additional side chambers made in the housing, which are separated from the spiral chamber by flexible membranes, hermetically connected to the housing, and which have branches for filling them with a technical liquid for maintaining pressure, and the branches are connected to each other by a common pipe collector.