

Water intake unit of flood control complex consists of left-bank and right-bank dams, side water intake, channel outlet, flow-directing dam, and accumulating reservoir. On one of the dams, at the level of spillway threshold in side intake, there is siphon outlet, one end of which is submerged to riverbed, and the other end is routed to storage reservoir built into ground near left-bank dam. In the upper part of siphon outlet, vacuum breaking valve is installed.