

The invention relates to a device for electrochemical purification of waste water and can be used in chemical, gas and oil industries. The device comprises a body with nozzles for supply of initial water and discharge of purified one with arrangement of a cathode and an anode therein, made in the form of cylindrical tubes located coaxially to each other with a radial gap. The cathode is fixed in the inner cavity of anode and is made of several adjacent cylinder rings, separated from each other by cross annular channels, and on the external surface of each ring helical channels are made, and the anode is made of two semicylindrical electrodes, located in a tube of dielectric material.