The invention relates to the water treatment field, in particular to a process and a device for purification and disinfection of potable water.

The process provides for the treatment of water in layers of porous polypropylene, fibrous ionites, activated coking coal, adsorbent on base of activated coal, granulated polymeric material and argentiferous cationite.

The device for realization of the process consists of a cylindrical body with cover, inlet and outlet pipes and a plug-in filtering module containing filling agent.

Claims: 4 Fig.: 1