

The invention relates to the field of purification of drinking water, in particular, to the compositions of sorption-filtering bed. A filter bed contains a layer of silica gel and a layer of phosphorus-containing synthetic zeolite. It additionally contains a membrane from spongy titanium and two layers of activated carbonic fibrous material; in this case the layers are located in the following sequence on the motion of the flow of cleaned water: the membrane from spongy titanium, activated carbonic fibrous material, silica gel, phosphorus-containing synthetic zeolite, activated carbonic fibrous material.