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The invention relates to the installations for magnetic purification of the liquids, in particular of the water.

Summary of the invention consists in that the installation is consisted of a frame with spherical magnetic charge, having in the lower part a liquid loading branch pipe and in the upper part thereof an unloading branch pipe, provided with automatic control valves. The unloading branch pipe is joined with a collector of the purified liquid, installed above the aforesaid frame, with that onto the loading branch pipe there is mounted an automatic manometer, joined with the control valve of the loading branch pipe. To both branch pipes there are coupled for one reverse unloading branch pipe, provided with automatic control valve. Around the frame it is installed a solenoid, joined with the automatic control valves of the branch pipes and with the control panel. In the capacity of charge it is used a floating polystyrene charge with modified ferromagnetic surface, placed between an inferior bearing net, onto which there are placed spherical barium hexaferrite particles magnetized up to the saturation state, and a superior one, onto which it is placed a keramzite charge, providing for the filtration process.

Claims: 1

Fig.: 1