

ANTI-OVEFLOW PIPE

ABSTRACT

An anti-overflow pipe, comprising a pipe wall (1) and a valve (2); on a plane perpendicular to the lengthwise direction of the pipe wall (1), the cross-section of the inner side wall of the pipe wall (1) is oval, and the cross-section of the outer side wall of the pipe wall (1) has a closed ring shape; in a plane where the major axis of the elliptical shape of the inner side wall and the lengthwise direction of the pipe wall (1) are located, the cross-section of the valve (2) is in a V-shaped structure and the valve (2) is connected with the inner side wall, and the valve (2) is provided with a slit (3) for unidirectionally conducting fluid. The valve (2) with a V-shaped structure is provided on the pipe wall (1) having an oval cross-section, so that the fluid is sucked out under the action of suction, preventing waste of fluid, and scalding and wetting of a user, ensuring personal safety of a user. At the same time, the valve (2) of the present invention can achieve a buffering effect on the flowing of fluid, avoiding the hidden danger of excessively fast fluid flow, and also preventing the fluid outside the pipe wall (1) from flowing into the inside of the pipe wall through the valve (2) and causing fluid contamination.

(Fig. 1)