

Backwater valve ø 110 for vertical assembly

SIMPLE CONTROL OF PROPER OPERATIONS

All backwater valves available on the market are designed for mounting on a horizontal drain pipe, while often the only place for their assembly is a vertical pipe.

To fulfil this gap Karmat developed a new, special product – a backwater valve for vertical mounting.

A backwater valve mounted on a vertical drain pipe is a comfortable, cheap and often the only way of protecting a building against flooding.

The valve has successfully passed a series of tests required by the EN 13564 standard and received the CE mark.

Studies conducted by independent, external laboratory showed excellent efficiency and effectiveness of valves in the upright position.



The designed manual closure, developed by Karmat, allows you to use it also in a vertical position. It also provides the possibility to verify proper valve operation without removing the cover.

LIKE OTHER MODELS THE BACKWATER VALVES MOUNTED VERTICALLY OPERATE AUTOMATICALLY AND RELIABLY, PROTECTING FACILITIES AGAINST FLOODING CAUSED BY THE BACK FLOW OF SEWAGE



automatic shut-off during back flow

THE POSSIBILITY OF MOUNTING ON A VERTICAL PIPE MEANS NO NEED FOR CONVERSIONS AND LOWER COSTS