

FLAP VALVE TYPE ATK-GV

The customer has to check upon delivery the goods supplied by Althon on completeness and damage or fracture. If the goods are not complete or damaged the customer has to respond by return and at the latest within 1 week after receipt of goods. The customer can not claim guarantee, if :

- these installation instructions are not strictly followed
- upon installation the supplied goods the conditions for installation were not in conformance with our installation manual
- a third party has modified the goods supplied

BEFORE INSTALLATION

- Check before installation the smoothness of the wall at the location of the frame plate of the flap valve by means of a rule.
- Check the concrete wall also on small local pits and lumps so that the neoprene tape (which is to be fixed at the back plate) can function properly and seals well between the frame plate and the wall.

INSTALLATION

- Copy / Mark the two anchor holes (outside the hinges on the frame) of the frame / anchor plate to the wall.
- Drill these two holes and mount the anchors in conformance with the instructions of the supplier of the chemical anchors. Pay attention to the time required for the hardening of the chemical substance.
- Mount the flap valve by hanging it onto these two anchors, which have already been fixed.
- Check if the flap valve is positioned completely vertically and copy / mark the positions of the remaining mounting holes on the wall. Remove the flap valve again.
- Drill the other holes and place the chemical capsules in the holes, not the anchor bars!!

(please note ATK-GV till Ø 500 will be supplied without neoprene sealing tape, while it has an integrated EPDM lip seal on the back of the frame plate). For these dimensions, the actions regarding the neoprene can be skipped)

- Fix the supplied neoprene sealing tape over the anchor holes at the backside of

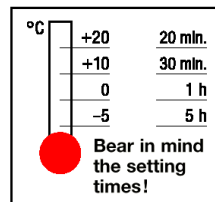
the frame / anchor plate all around the opening.

- Make the holes for the anchors in the neoprene tape.
- Hang the flap valve back to the wall onto the two anchors bars.
- Mount the anchors bars in conformance with the instructions of the supplier of the chemical anchors. Remove all material which comes out of the holes. Pay attention to the time required for the hardening of the chemical substance.
- Tighten the anchors equably so that a good sealing to the wall is obtained without deformation of the anchor plate / plate. Check the smoothness.
- Check if the frame plate is not deformed to the extent that the door of the flap valve does not seal anymore against the rubber sealing in the frame plate.

PUTTING INTO USE

- Remove all protection applied
- Check the functioning of the flap valve by opening and closing the door a few times as there has to be a sealing between the anchor/frame plate and the door.

SPECIAL CARE ABOUT CHEMICAL ANCHORS



Installation diagram

