

## FLAP VALVE TYPE PTK-A / G

On delivery the customer must check the goods supplied by TBS for completeness and damage or breakages. If the goods are not complete or are damaged, the customer must respond by return, but at the latest within 1 week after receipt of the goods.

The customer can not claim under guarantee if:

- these installation instructions are not strictly followed.
- on installation of the goods supplied the conditions for installation did not conform with our installation manual.
- a third party has modified the goods supplied by TBS.

### PREPARING FOR INSTALLATION

- Before installation use a straightedge to check the smoothness of the wall at the location of the frame plate for the flap valve.
- Also check the concrete wall for small local pits and lumps so that the neoprene tape (which will be fixed to the back plate) can function properly and seal well between the frame plate and the wall.

### INSTALLATION

- Mark the locations of the two anchor holes (outside the hinges on the frame) for the frame / anchor plate onto the wall.
- Drill these two holes and mount the anchors as instructed by the supplier of the chemical anchors. Note the time required for the hardening of the chemical substance.
- Mount the flap valve by hanging it onto these two anchors, after they have been fixed in place.
- Check that the flap valve is vertical and mark the locations of the remaining mounting holes onto the wall. Remove the flap valve.
- Drill the other holes and place the chemical capsules into the holes but not the anchor studs!!
- Fix the neoprene sealing tape supplied all around the opening and over the anchor holes at the back of the frame / anchor plate.
- Make the holes in the neoprene tape for the anchors.

- Hang the flap valve back on the wall on the two anchor bars.
- Mount the anchor studs as instructed by the supplier of the chemical anchors. Remove all material that comes out of the holes. Note the time required for the hardening of the chemical substance.
- Tighten the anchors gradually one by one so that a good seal to the wall is obtained without deforming the anchor plate. Check the smoothness.
- Check the frame plate is not deformed to the extent that the door of the flap valve does not seal against the rubber seal in the frame plate. (PTK-G)

### COMMISSIONING

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

### SPECIAL CARE ABOUT CHEMICAL ANCHORS

°C		
+20		20 min.
+10		30 min.
0		1 h
-5		5 h

**Bear in mind the setting times!**

Installation diagram

