

# Pressure test

## "buried valves"



### Pressure testing of buried Hawle valves for water supply

Hawle valves are produced to the highest precision and accuracy and are subjected to routine quality control. Therefore, we can offer top-quality products and grant Hawle's 10 years quality guarantee unequalled in the market.

To ensure this quality for our customers it is necessary that installation be done professionally. Therefore, the Hawle valves as well as their connections to the pipeline system must be subjected to pressure testing after installation. In this test the tightness of pipes, pipe connections as well as components of the pipeline shall be demonstrated.



### Application note:

**The pressure test must be carried out according to EN 805.** Prior to the pressure test, fill the trench covering only the pipes in order to prevent any expansion damage to the pipeline, but make sure to leave enough space completely open for inspection of each pipe connections site. Pipelines without restraint connections must be sufficiently secured by propping up and/or anchoring at each end, bend and branch.

We strongly recommend performing the pressure test **prior** to filling the space around the pipeline connections. **The Hawle warranty does not cover incurred excavation and filling or any other associated costs if the pressure test is done only after filling the entire trench. With regard to pressure testing, the Hawle warranty only encompasses replacement of defective products.**

The products listed in our catalogue are intended for potable, water in connection with PE, PVC, ductile iron, steel or asbestos pipe type installations in the ground.

Valve maintenance should be carried out every five years according to national standards (e.g.: ÖNORM B2539). Hawle recommends an annual actuation of the valve.