

# PRESSURE TEST ACCORDING TO DIN 1988-2

The pressure test procedure is mandatory before backfilling over any pipes

Prior to concealing, fill the finished pipework with water, taking care to avoid air locks. The pressure test must be conducted in two stages, starting with the preliminary test, followed by the main test.

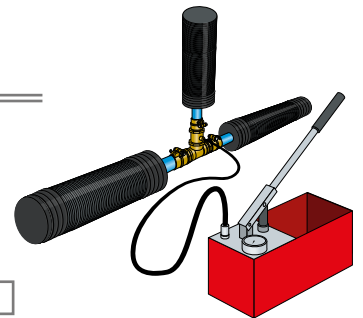
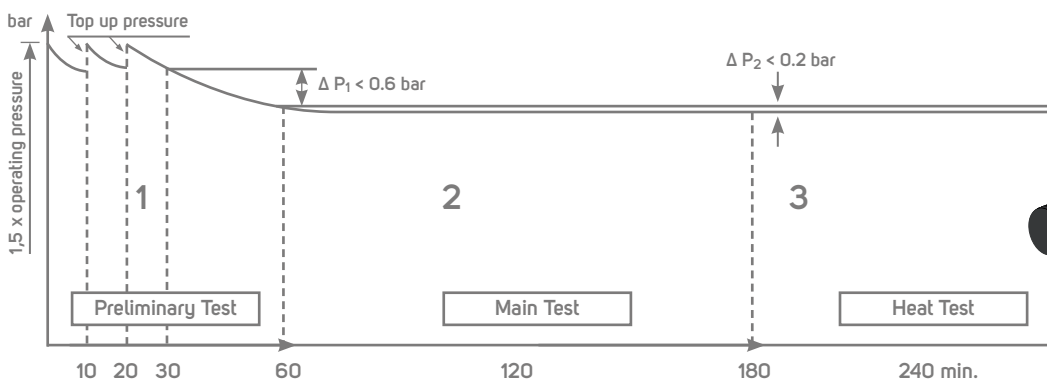
## 1. Preliminary test

The preliminary test involves applying a test pressure equal to 1.5 times the admissible operating pressure. This pressure must be regenerated twice within the space of 30 minutes at intervals of 10 minutes. Following a test period of another 30 minutes, the test pressure must not have fallen by more than 0.6 bar. Leakages must not occur at any points in the system being tested.

## 2. Main test

The main test has to be conducted immediately after the preliminary test. The test takes 2 hours. At the end of this period, the test pressure recorded after the preliminary test must not have fallen by more than 0.2 bar. Leakages must not occur at any point in the system being tested.

### Leakage testing - DIN 1988-2



1 Preliminary test		Bar / psi	2 Main test		Bar / psi
1.1	Operating pressure x 1.5		2.1.1	Beginning (hh:mm)	:
1.2	After 10 min. (restore 1.1)		2.1.2	End (hh:mm)	:
1.3	After 20 min. (restore 1.1)		2.2	Test pressure	
1.4	After 30 min.		2.3	After 120 min.	
1.5	After 60 min. admissible pressure drop < 0.6 bar		2.4	Remarks admissible pressure drop < 0.2 bar	

**ATTENTION:** Always pressure test the completed pipe-work before concealing!

The conscientious execution and documentation of the standardised pressure test for the entire piping system is a warranty requirement! Failing to do so involves a genuine damage risk, and automatically voids the system warranty.