
TECHNICAL BULLETIN TB260

PRESSURE TESTING OF MUNICIPEX[®] PIPE

Product: MUNICIPEX Pipe

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REHAU has a detailed pressure test procedure for testing MUNICIPEX pipe as set forth below.

The following recommended pressure test procedure applies to hydrostatic (water) testing:

General Recommendations

- Tests shall comply with local codes where applicable and, where required, shall be witnessed by the building official.
- Verify maximum pressure requirements for other system components prior to performing the test.
- Tests shall be conducted on water-filled pipes only.

The recommended **REHAU Pressure Test Procedure**, for pipe and fittings:

- Perform a preliminary pressure test pressurizing the system to the greater of 1.5 times the maximum operating pressure, or 100 psi (690 kPa), for 30 minutes.
- As the piping expands, restore pressure, first at 10 minutes into the test and again at 20 minutes.
- At the end of the 30 minute preliminary test, pressure must not fall by more than 5 psi from the maximum, and there shall be no leakage.
- After performing the preliminary test, perform the main pressure test immediately. The main pressure test shall last at least 2 hours. The test pressure should be restored and must not fall more than 3 psi after 2 hours. No leakage should be detected.
- It is recommended to maintain test pressure on the system during further construction, where practical, to immediately identify any damage.

Where applicable, the pressure test shall comply with local codes and be witnessed by the authority having jurisdiction.

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