



aquatherm

aquatherm

500 S 500 W, Lindon, UT 84042 801-805-6657

Aquatherm Technical Bulletin

201301B-AQTTB

Pressure Tests

Aquatherm would like to remind installers of the importance of completing and submitting the required pressure test after completing an installation. Aquatherm uses the test information to verify proper installation for warranty purposes.

Heat fusion is essentially an all-or-nothing joining process. An improper fusion will hold very little pressure and will fail almost immediately when subjected to pressure. A proper fusion becomes at least as strong as the pipe wall and can easily pass a system pressure test. Therefore, the final pressure test is the best way to verify that all the joints have been properly fused. It also helps locate and identify pipes that were cracked before or during installation that the installers may have missed.

The pressure test exists to help protect the installer from liability in the event of a failure. Aquatherm's warranty extensively covers manufacturer's defects, but does not apply to installer error. Completing the pressure test helps eliminate the risk of failure due to improper installation, as improperly fused joints or post-factory damaged pipes will not pass the pressure test. This also helps reduce the cost and hassle of replacing pipes that have been improperly installed, as the mistakes will be found before the pipes are closed up. In addition, catching the problem during the pressure test, when the building is still mostly concrete and bare studs, is preferable to finding a problem after the building is occupied and filled with finished walls, carpets, and ceilings.

Due to past instances of fraud, Aquatherm requires that a copy of the pressure test be submitted to Aquatherm within 30 days of completion. Aquatherm places a high value on the reputation of its products, and attempts to minimize both the frequency and impact of material failures. The frequency of these failures is reduced with thorough training and careful installation, and the impact is reduced by completing the pressure test as soon as possible after installation.

Detailed information regarding the pressure test, as well as a copy of the test itself, can always be found at Aquatherm.com/pressure-test