

Aquatherm Technical Bulletin

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Tight Clearance Wrenches and Aquatherm Fittings

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The Aquatherm NPT transition pieces, both male and female, are sometimes difficult to get a standard wrench on to the brass shoulders of the fitting. It is not advisable to use a channel lock wrench or similar tools to hold the PP part of the fitting while tightening the brass transition, because the PP can be damaged, and the brass/PP connection can be interrupted.



The easiest solution is to use tight clearance wrenches. These wrenches are available from various vendors. See photos below for example applications.





Here are some links where one can purchase the wrenches depicted. The open end wrench in the photo is a 1-9/16”

<https://www.mcmaster.com/wrenches/open-end-wrenches/>

<https://www.mcmaster.com/wrenches/open-end-wrenches/tight-clearance-open-end-wrenches-10/>

<https://www.mcmaster.com/adjustable-wrenches/>

<https://www.mcmaster.com/adjustable-wrenches/tight-clearance-adjustable-wrenches-9/>

Revisions: