

aquatherm Australia Pty Ltd

aquatherm proprietary pipe clamps

Edition: 1.02.2014

In addition to page 64 of the aquatherm green pipe brochure (NZ10101 Edition 01.2014):

The only pipe clamps Aquatherm Australia Pty Ltd recommends, in combination with **aquatherm PP-R** pipes, are the green rubber lined **aquatherm** pipe clamps (Art.-No. 60520-60660), with distance rings (expansion spacers), or other as deemed equal or approved by **aquatherm**.

Since the **aquatherm** pipe clamps have been dimensioned especially for **aquatherm PP-R** (OD) pipe sizes they will not mechanically damage the surface of the **aquatherm PP-R** pipes and will not cause external stress to the **aquatherm PP-R** pipes.



aquatherm pipe clamps are perfectly suitable for fixed point and sliding point installations.



Fixed point clip (FP)



Sliding point clip (SP)

Fastening method	aquatherm green pipe S aquatherm green pipe MF aquatherm blue pipe MF aquatherm lilac pipe
Sliding point (SP)	1 distance ring
Fixed point (FP)	No distance ring

Other (metal) pipe clamps, for example Unistrut pipe clamps, will deform the **aquatherm PP-R** pipes and will cause external stress, especially in hot water applications. These metal pipe clamps are not dimensioned for the Outside Diameter (OD) of the **aquatherm PP-R** pipes, do not support **aquatherm PP-R** pipes all around the pipe surface and do not allow the **aquatherm PP-R** pipes to expand or contract.

For clamping of hot potable water installations please read AS/NZS 3500.4:2003 section 4.5
“Support and fixing above-ground.

aquatherm Pipe Systems

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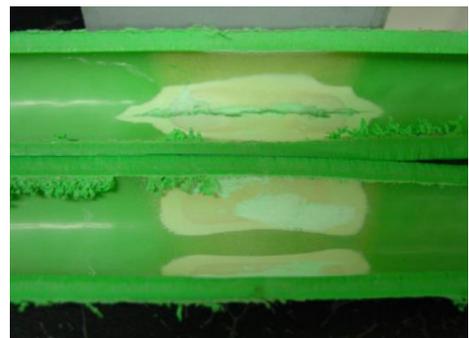
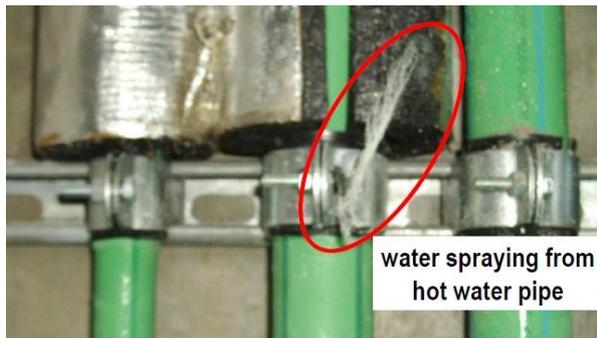
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Examples of for [aquatherm PP-R](#) incorrect metal pipe clamps:



Example of external stress due to the use of unsuitable metal pipe clamps:



[aquatherm](#) pipe clamps suitable for Ø160-Ø630 fixed point installations:

Especially for large bore Mechanical applications, [aquatherm](#) supplies fixed point pipe clamps from Ø160-Ø630 (Art.-No. 60768 – 60790), with a high static load capacity.

For more information on these large bore fixed point clamps, please click [here](#).



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