

# Aquatherm Technical Bulletin

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## Discontinued Clamp

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**Withdrawn 1 Oct 2017**

Aquatherm has recently decided to discontinue the pipe clamps shown in figure 1. The reason for this change is that there is a wide variety of pipe supports/clamps used in North America, and corresponding standards and code requirements for them. This is not a core business for Aquatherm, and requires additional resources to support this segment of the market.



**Figure 1:** Aquatherm Pipe Clamp

In general, any type of pipe clamp/hanger can be used with Aquatherm piping. With hot fluid applications there should be a rubber, foam, or insulation barrier between the pipe and the metal clamp. The reason for this is that there needs to be room for the Aquatherm pipe to radially expand at hot temperatures and if the pipe is held securely by a bare metal clamp it will cause additional stress in the pipe wall and possibly damage the pipe during expansion/contraction.

For cold water or chilled water applications, Aquatherm may be clamped with bare metal hangers or clamps. If there is a concern for condensation, a padded or rubber clamp or hanger should be used. Note that condensation can occur on the bare metal clamp before it occurs on the Aquatherm pipe. Thus, a thermal break is desired. In some cases, the bare metal clamp or hanger will sweat where the Aquatherm pipe will not.

The following are suppliers of pipe clamps that are comparable to the Aquatherm discontinued clamp and are compatible with Aquatherm pipe:

<p>Cooper Industries 509 West Monroe Street Highland, IL 62249 800-851-7415 <a href="http://www.cooperindustries.com">http://www.cooperindustries.com</a></p>	<p>Erico United States 34600 Solon Road Solon, OH 44139 440-248-0100 <a href="http://www.erico.com/products.asp?folderID=210">http://www.erico.com/products.asp?folderID=210</a></p>
<p>Ferguson PO Box 2778 12500 Jefferson Avenue Newport News, Virginia 23602 757-874-7795 <a href="http://www.ferguson.com">http://www.ferguson.com</a></p>	<p>Hydra-Zorb Company 2450 Comercial Drive Auburn Hills, MI 48326 248-373-5151 <a href="http://www.hydra-zorb.com">http://www.hydra-zorb.com</a></p>
<p>National Pipe Hanger Corporation 8411 Old Marlboro Pike Upper Marlboro, MD 20772 301-568-8805 <a href="http://www.nationalpipehanger.com">http://www.nationalpipehanger.com</a></p>	<p>Walraven, Inc. 2605 East Oakley Park Road Suite B Walled Lake (Detroit, MI 48390 877-729-9259 <a href="http://www.walraven-usa.com">http://www.walraven-usa.com</a></p>