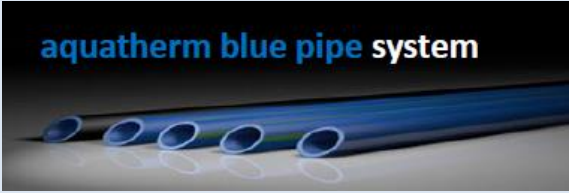


# aquatherm Australia Pty. Limited

Ecological pipe systems: just say yes to a better world!

## aquatherm blue pipe system



The German made **aquatherm blue pipe system** (Ø20-Ø630mm) has been developed especially for mechanical services such as chilled water, secondary refrigeration (water/glycol or brines), heating water and compressed air.

## Chilled Water Cooling for Data Centres

One method of computer cooling is via chilled water cooling. To convey the chilled water to and from the computers you require a reliable pipe system. Loss of data, due to cooling failures, is out of the question.

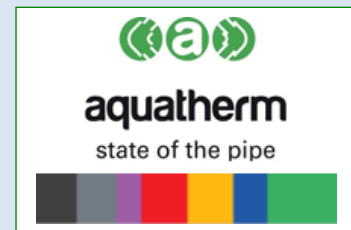
Many computer manufactures have strict water treatment requirements for the chilled water used for cooling their sensitive equipment.

The **aquatherm blue pipe** system has proven all over the world to be a reliable and cost saving pipe system for chilled water application, especially for cooling of Data Centres.



## Advantages of the aquatherm blue pipe system:

- The chemical inertness of the **aquatherm blue pipe** (PP-R) system ensures complete compatibility with sensitive computer equipment.
- Cleanness of the **aquatherm blue pipe** system; halogen free, no residual oil in the pipe, as can be with metal pipe systems.
- No mitigating fumes or particles during processing of the pipes and fittings.
- Leak proof socket fusion and butt welding joints. No glue or chemicals used during processing.
- No internal or external corrosion of pipes and fittings.
- Smooth bore and no future increase of pipe roughness; less pressure loss and therefore smaller pumps required, which provides you energy savings.
- Low thermal conductivity ( $\lambda = 0.15 \text{ W/mK}$ ); less thermal insulation required and less energy loss.
- **aquatherm blue pipe** is recyclable.
- Cost savings by quick and easy processing of pipes and fittings.



## For more information:

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**21<sup>st</sup> Century pipe Innovation with aquatherm. Are you ready for it?**

