

Aquatherm Technical Bulletin

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New SD Elbows

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To better serve our customers, we are announcing the introduction of our new Standard Dimension (SD) fittings. These segmented fittings are made to match the center to end values (Z-dimension, laying length) contained in the ASME/ANSI B16.9 - 2012 - Factory-Made Wrought Steel Buttwelding Fittings standard. This will allow our customers to use steel spool drawings with Aquatherm pipe when using SD Aquatherm elbows. These elbows should be substituted when flipping a job from steel.

The new SD elbows will replace our long sweep 4 segment and short Z three segment elbows. These elbows will be phased out as supplies run out, and will no longer be available through regular distribution. Custom or discontinued elbows and fittings will still be available through our production department as special order items.

See the tables below for the new SD parts and their dimensions and tolerances. These new fittings are also being made to more restrictive tolerances. They will be made within a $\pm 1^\circ$ tolerance for the angle and the z dimensions in the tables are a minimum, with a plus tolerance of 1/4 inch (z -0.00/+0.25 in.).

These new fittings are currently available. The old fittings will be removed from the next version of the catalog, but they can still be ordered and will appear in QCE until stock is depleted.

We are also working to update 3rd party software solutions (such as QuickPen, TSI, Estimation, etc.) with the new parts and dimensions.