

Technical Bulletin

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Item: Procedure for sweating Roth AluLaser Pex fittings

Part #: n/a

To: Roth Regional Managers, Manufacturer's Representatives/Agents, Wholesalers & Installers

From: Roth Technical Support

We have become aware of several instances of leaks occurring after sweating the Roth AluLaser fittings to copper pipe. This is caused by the failure to remove the plastic isolation piece and the o-rings from the fitting prior to heating it with a torch when sweating the fitting to the pipe, resulting in damage to the seals.

Roth Industries recommends that you remove the o-rings and the plastic isolation piece. This is accomplished by removing the stainless steel sleeve and then sliding the isolation piece off the fitting. Then remove the o-rings from their grooved seat. Once this is accomplished, proceed with sweating the fitting to the copper pipe.

Once the fitting has cooled reassemble the fitting in reverse order. Put the o-rings on the fitting in the corresponding grooves then slide the plastic isolation piece on to the fitting till it clicks in place. Slide the steel sleeve up to the base of the fitting till it clicks in place.

Failure to follow this procedure could result in a press fitting failure.

Further updates will be made as needed. Feel free to call Roth Industries or your Roth Regional Sales Manager with any questions.

Roth Industries, Technical Support