

## Fittings for Dekoron/Unitherm Bundles with Plastic Tubes

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Dekoron/Unitherm Preinsulated, Traced tubing bundles with semi-rigid plastic tubes have been installed and connected successfully using fittings from a number of different manufacturers.

Dekoron/Unitherm, however, feels that the best success can be found by using a metal fitting employing a dual ferrule seal, such as those sold by Swagelock Company, Solon, Ohio. The dual ferrule seal provides better sealing and less chance of tube pull-out than the older barrel type ferrules. No scoring or flaring of the plastic tube is required when using this type fitting.

Care must be taken not to overtighten the fitting, as this leads to leaks and the possibility of the tube pulling out of the fitting. A general recommendation is to insert the tube, hand tighten the fitting until the tube is snug (cannot rotate), then tighten the fitting 1-1/4 turns. For more detailed instructions, see the Swagelock Installation Instructions page, attached.

If using other than Swagelock fittings, for proper installation follow the recommendations and instructions of the fitting manufacturer.