

# Equipment Technical Bulletin

New Pump Tube Fitting for Summit



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## ISSUE

Beta wants to ensure that Summit 0.25 ID EPDM2 tubing has maximum grip on pump tube insert.

## SOLUTION/ACTION:

In the past, Beta used tie wraps to attach the tube onto the pump tube fitting. We later switched to metal hose clamps. Since this change, we have not had any complaints of problems with the tube insert connection. However, to ensure this connection is the best it can be, we've added additional barbs to the pump tube fitting, and enlarged the inside diameter of the fitting. The additional barbs increase the strength of the connection by having several pinch points for the tube to grab onto.

The larger ID of the fitting is expected to reduce back-pressure, ensure more consistent flow over the life of the tube, and may increase tube life, especially with more viscous products.



*Old Pump Tube Fitting*  
Code #087646



*New Pump Tube Fitting*  
Code #1203353



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