

PIL

Product Information Letter

Date: 04/27/16

PIL #: GP16-002

Product Lines: I-250 & 400A

Distribution:

Itron Internal
 Distributors

Customers
 Sales & Itron Representatives

Subject: *Bi-metal and tangent assembly second supply source*

Overview:

As part of Itron's continuous improvement initiatives, Itron has approved a second supply source for our I-250 and 400A meter bi-metals that are incorporated into the temperature compensated tangent assembly. An alternate supplier to assemble the temperature (TC) and non-temperature (NTC) compensation tangents is also being developed.

Bi-metal Second Supply Source:

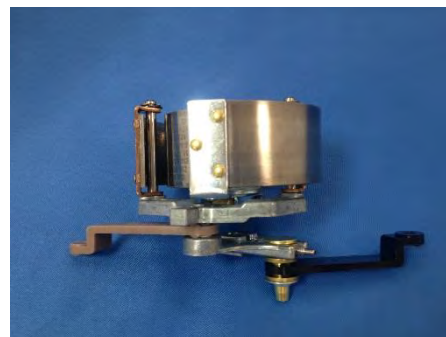
The bi-metal is used in the temperature compensation versions of the I-250 and 400A diaphragm gas meter. In this application, two metals are bonded together and formed to a specific shape. The bi-metals will change shape as they are exposed to the varying gas temperatures. This movement alters the stroke of the meter and allows for accuracy at a wide range of temperatures by compensating directly at the meter for the change in gas volume due to gas temperature fluctuations.

The bi-metallic element from the alternate supply source has been qualified and performs equivalent to the current supplier.

The part number of the assembly will remain the same as 090252 for the TC tangent assembly for the I-250 and the 400A meters.



Current Supplier - 090252



New Supplier - 090252

The planned implementation is to begin on the I-250 in July 2016 and in Q4 2016 for the 400A. Both suppliers will be considered approved and either source could be used in the tangent assemblies in meters moving forward.



PIL

Product Information Letter

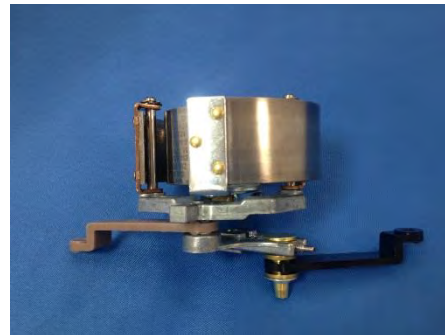
Tangent Assembly Alternate Supply Source:

Itron will also be developing an alternate supply source for the assembly of the tangent for the I-250 and 400A.

The part numbers of the assemblies will remain the same as 090250 for the NTC tangent assembly and 090252 for the TC tangent assembly for the I-250 and the 400A meters.



090250 - NTC



090252 - TC

The planned implementation is to begin with the I-250 and the 400A in Q4 of 2016.

If you have questions regarding this change or would like to have samples or specific data, please contact your sales representative or me directly at 502-484-6269.

Sincerely,

Julie Ellington
Product Manager - Diaphragm Meters