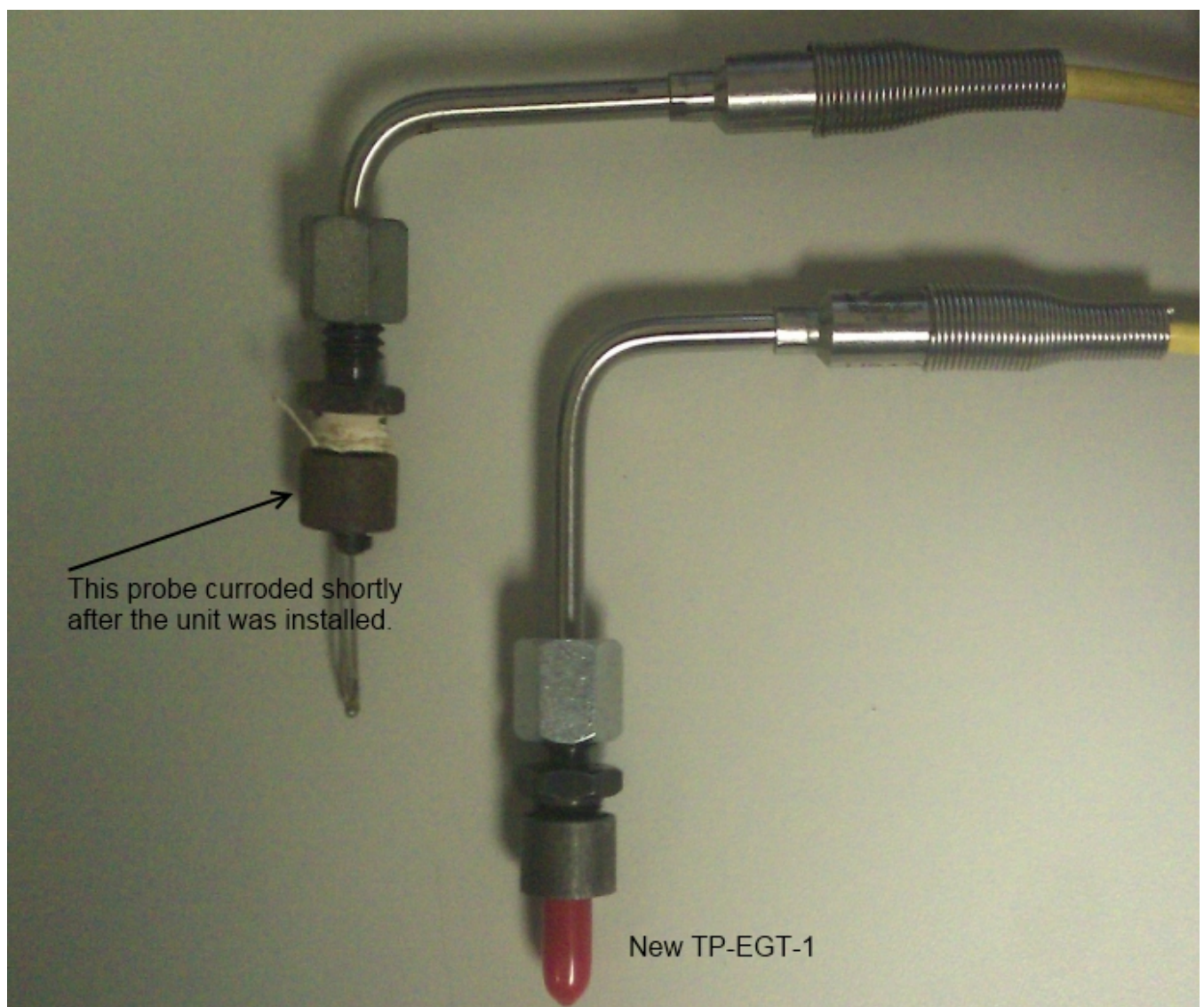


## Can I install a Maretron TMP100 EGT accessory probe downstream of the water-cooled exhaust riser or elbow?

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No. Maretron's EGT sensor is meant to measure the temperature of the exhaust gas temperature, not the temperature of the exhaust gas after it has been cooled by water. Placing the EGT probe downstream of the riser or elbow will render the device inoperative very quickly. When sulfuric dioxide in the exhaust gas combines with water vapor at the riser or elbow, it forms sulfuric acid. The sulfuric acid is extremely corrosive and it will destroy the EGT probe.

The photo below shows the effects of exposing an EGT probe to cooled exhaust gas for a prolonged time.



Posted - Tue, Nov 9, 2010 10:38 AM. This article has been viewed 3869 times.

Online URL: <https://www.maretron.com/support/knowledgebase/phpkbv7/article.php?id=489>

