

# PRODUCT BULLETIN

4 November 2011

Issue 11-11.1

## Tygon<sup>®</sup> Tubing Availability

Industrial Scientific is deeply committed to our vision of eliminating death on the job in this century, supporting our customers' portable gas detection needs, and providing the highest quality instruments, customer service, and support available in the industry today. With this in mind, Industrial Scientific has discontinued the sale of Tygon<sup>®</sup> tubing (P/N 1700-7592) and recommends urethane tubing for gas sampling applications.

When sampling from a confined space, many people give little thought to the tubing being used. For many years, Tygon tubing has been the most common type of tubing used during these sampling operations. Unfortunately, under certain conditions, Tygon tubing may not provide the most accurate readings compared to urethane tubing, particularly when sampling reactive gases such as Chlorine, Nitrogen Dioxide, Ammonia and others. Tubing such as urethane is superior over Tygon in application of gas sampling because it will not absorb moisture that could potentially influence gas readings. It is therefore recommended that customers sampling from a distance use one of the two types of tubing listed below:

	<b>Recommended Replacements for Tygon Tubing #17007592</b>	
<b>Part Number</b>	<b>Description</b>	<b>Sampling Pumps</b>
<b>17093659</b>	<b>Urethane Tubing, 3/16" ID</b>	<b>SP402 and iSP</b>
<b>17102005</b>	<b>Urethane Tubing, 1/8" ID</b>	<b>SP6, SP40 and Ventis</b>

Using urethane tubing instead of Tygon will protect the integrity of your gas sample and provides more reliable readings when sampling from a confined space.

For additional information about urethane tubing, contact us at [www.indsci.com/offices](http://www.indsci.com/offices).

Sincerely,



Bradley J. Day  
Product Manager



### OUR MISSION

Preserving human life on, above and below the earth  
Delivering highest quality, best customer service ...  
every transaction, every time

