

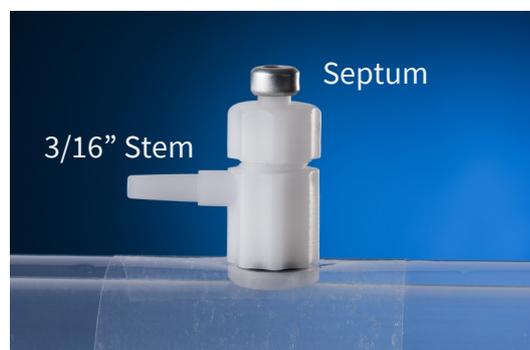


Operating Instructions for Tedlar® Bags with Dual-Use Fitting

Our Tedlar® bags utilise a 2-in-1 fitting. By combining a shut-off valve and Teflon-lined septum, you're able to fill the bag and remove the sample for analysis with one fitting.

The stem is used to connect 1/8" ID tubing for filling and emptying the bag. The septum can be used for removing the sample using a syringe.

Fittings are available in Polypropylene and PTFE. The connector shown is a polypropylene version with a 3/16" stem.



Guidelines

- ◆ Store Tedlar® bags in a clean area away from potential contamination sources.
- ◆ Flush with purified air or nitrogen before use.
- ◆ Tedlar® bags are designed for use at atmospheric pressure. Over pressurization (>2 psi) can cause the bags to burst.
- ◆ Always ensure the bag, fitting and tubing materials are appropriate for the compounds being sampled.

Operation

To fill the bag:

- ◆ Connect the appropriate tubing (1/8" ID) from a sample source to the stem on the side of the fitting.
- ◆ Open the valve by holding the stem and turning the top portion of the fitting counter clockwise.
- ◆ When the bag is full (approx. 90% capacity), close the valve by holding the stem and turning the top portion of the fitting clockwise until it is finger tight.

To withdraw the sample using a syringe:

- ◆ Insert the needle into the red septum on the top of the fitting.
- ◆ Withdraw the sample and remove the needle, the septum will reseal itself. Do not allow the needle to pierce the Tedlar® film on the back side of the bag.

For more information about our Tedlar® Gas Sample Bags, please visit [adtech.co.uk](https://www.adtech.co.uk).

For technical assistance, contact our customer service team:

+44 (0)1285 762000 - sales@adtech.co.uk