



1 to 10 litre capacity with a polypropylene or PTFE dual use fitting.

Our Tedlar bags utilise a 2-in-1 fitting. By combining a shut-off valve and Teflon-lined septum, you are 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"



## Guidelines

1. Store Tedlar bags in a clean area away from potential contamination sources.
2. Flush with purified air or nitrogen before use.
3. Tedlar bags are designed for use at atmospheric pressure. Over pressurization (>2 psi) can cause the bags to burst.
4. 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 sampling 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 one turn.
- 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)

**Should you still require assistance then please contact our customer service team by phone on +44 (0) 1285 762000 or email [sales@adtech.co.uk](mailto:sales@adtech.co.uk)**