

# Fluoroplastic Gas Sample Bags

Gas sampling bags can be welded from FEP or Tedlar® film.

Our gas sample bags are made from carefully selected fluoroplastic films and are produced under clean conditions.

We have designed and built our own welding equipment to ensure seams of the highest integrity in these specialised materials.

Our gas sampling bags are manufactured in a range of standard sizes, from 1 to 300 litres, but any size can be made to order.



## Gas Sample Bags Features

- ◆ No contamination of gas sample
- ◆ Easily cleaned for re-use by gas flushing
- ◆ Very low permeation of gases through the wall of the bags
- ◆ Special designs for unusual requirements
- ◆ Internal manifolds if required

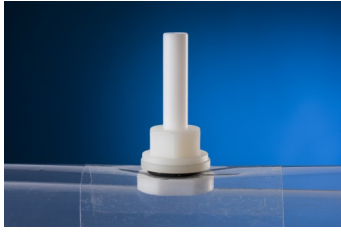
## Standard Gas Sample Bag Sizes

Welded from FEP and Tedlar® in 50 micron.

CAPACITY	SIZE	CAPACITY	SIZE
3 litre	250 x 250 mm	75 litre	600 x1000 mm
5 litre	300 x 300 mm	100 litre	600 x 1200mm
10 litre	300 x 500 mm	175 litre	750 x 1500mm
20 litre	450 x 450 mm	200 litre	1000 x 1000 mm
50 litre	600 x 600 mm	300 litre	1000 x 1500 mm
60 litre	600 x 900 mm		

Bags will be damaged by over inflation, so allow for this when specifying sizes.

## Standard Gas Sample Bag Connectors



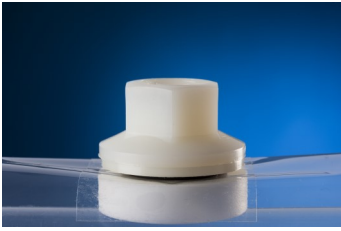
PTFE 1/4" Standard Connector



Polypropylene 3/16" Dual Use Connector



PTFE 3/16" Twist Connector



PTFE 1/8" NPT Female Connector



PTFE 1/4" Tap Valve Connector



PTFE Septum Connector

## Gas Sample Bag Options

- ◆ Metal eyelets for supporting bag
- ◆ Curtain seams for support rod
- ◆ Multiple connectors
- ◆ FEP or PTFE external tubing
- ◆ Internal FEP scavenger pipes
- ◆ Other films and film thicknesses
- ◆ Special connectors and additional fittings

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

For other custom sizes or technical assistance, contact our customer service team:  
+44 (0)1285 762000 - [sales@adtech.co.uk](mailto:sales@adtech.co.uk).