

# Chemware® Gas Sampling Bags

*Available in  
FEP PVF film*



## Chemware® FEP Fluoropolymer Gas Sampling Bags

Chemware® FEP Gas Sampling Bags are constructed from 5 mil thick FEP film, sealed on all four sides, with either a valve or fitting installed on one wall. Because of the precision of our manufacturing controls, Chemware® Gas Sampling Bags do not require a second outboard seal.

The single seam resists most corrosives and is suitable for use where difficult chemical conditions exist. This Chemware® Gas Sampling Bag is available either with a nickel-plated brass on/off valve that accepts 1/4" I.D. flexible tubing, or a PTFE/silicone septum fitting in a polypropylene housing for use with a hypodermic needle.

## Chemware® PVF Gas Sampling Bags

When the chemical inertness of FEP is not required, Chemware® heat-sealed, 2 mil thick PVF Gas Sampling Bags are the ideal choice. The reusable PVF Gas Sampling Bag is the perfect economical alternative for analysis of non-corrosive gases. This is the bag to use when you're dealing with carbon monoxide, sulfur dioxide, hydrogen sulfide, radon and mercaptans. Plus, the durable, heat-sealed seams assure leak-proof operation.

Just as in Chemware's FEP bags, Chemware's PVF Gas Sampling Bags accept two fitting options – either a nickel-plated brass on/off valve, or a PTFE/silicone septum fitting in a polypropylene housing.

## Features/Benefits

- Flexible and sturdy
- Will not contaminate samples
- Leak proof, heat sealed all four sides
- Choice of fitting styles (on/off or septum)
- Custom sizes and configurations available upon request

## Typical Applications

- Gas sampling trains
- Gas or liquid sample containment
- Gas sample analysis
- Air quality monitoring

## Chemware® FEP Gas Sampling Bag Sizes

Part Number	Bags per Package	Volume (liters)	Size (inches)	Valve Type
D1075002-10	10	0.5	6 x 6	on/off
D1075001-10	10	1.2	6 x 10	on/off
D1075003-10	10	4.7	12 x 12	on/off
D1075004-5	5	50.0	24 x 36	on/off
D1075005-10	10	0.5	6 x 6	Septum
D1075006-10	10	1.2	6 x 10	Septum
D1075007-10	10	4.7	12 x 12	Septum
D1075008-5	5	50.0	24 x 36	Septum

Note: Gas Sampling Bags may be ordered individually by dropping the number appearing after the dash in the catalog number.

### Completely Chemical-Resistant

- Will not absorb sample gas
- Will not react chemically with sample
- Will not contaminate sample
- Low permeability – no sample loss

### Tough, Easy to Use, Reliable

- Ideal for extracting air samples from smoke stack exhaust systems in fuel gas sampling applications
- Highly flexible – easy to handle and store
- No aging – unlimited storage life
- Unique seam construction for added strength
- Non-adhesive, nothing sticks

## Chemware® PVF Gas Sampling Bag Sizes

Part Number	Bags per Package	Volume (liters)	Size (inches)	Valve Type
D1075009-10	10	0.3	6 x 6	on/off
D1075010-10	10	1.6	9 x 9	on/off
D1075011-10	10	3.8	12 x 12	on/off
D1075012-10	10	8.1	15 x 15	on/off
D1075013-5	5	20.3	18 x 18	on/off
D1075014-5	5	37.7	24 x 24	on/off
D1075015-5	5	85.7	30 x 30	on/off
D1075016-10	10	0.3	6 x 6	Septum
D1075017-10	10	3.8	12 x 12	Septum
D1075018-10	10	1.6	9 x 9	Septum
D1075019-10	10	8.1	15 x 15	Septum
D1075020-5	5	20.3	18 x 18	Septum
D1075021-5	5	37.7	24 x 24	Septum
D1075022-5	5	85.7	30 x 30	Septum

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Distributed By:

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### Saint-Gobain Performance Plastics

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For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risk, if any, including the risk of injury, loss or damage, direct or consequential, arising out of the use, misuse, or inability to use, this product. THIS WARRANTY IS IN LIEU OF THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. No deviation is authorized.

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