



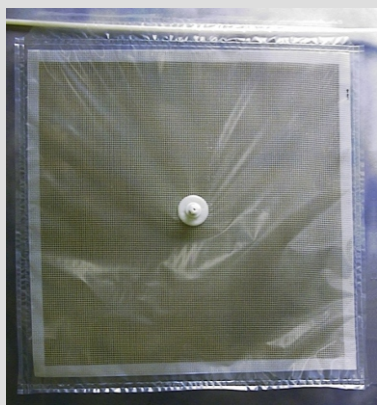
**UNIQUE HEATED PRODUCTS**

**Get your quote today!  
586-783-5725**

## POLYMER FILM SAMPLE BAGS

**Unique Heated Products' Sample Bags** are designed for use in gas analysis labs, emissions research facilities, on-site monitoring stations, or wherever a gas or compound sample is collected or stored. **UHPI's** patented Grid-Vac™ sampling system enables the most complete evacuation of the bag. Internal mixing tubes and "Big Bags" for volume displacement in shed applications are available.

Meet tomorrow's regulations today - CALL **UNIQUE**

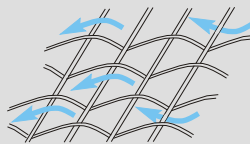


### FEATURES AND SPECIFICATIONS

Grid-Vac™ bags are made of your choice of Tedlar™ or Teflon™ with a variety of port types & sizes, internal grid materials, grommets, and integrated sleeve hangers.

- Ensures complete bag evacuation
- Provides for optimum gas blending
- Reduces bag fatigue during repeat cycles

Our patented *Grid-Vac*™ system sandwiches a grid between the bag's outer skins. As gas is evacuated, spacing in and around the grid provide passageways for gases to escape. This eliminates air pockets and blends your sample as it is evacuated.



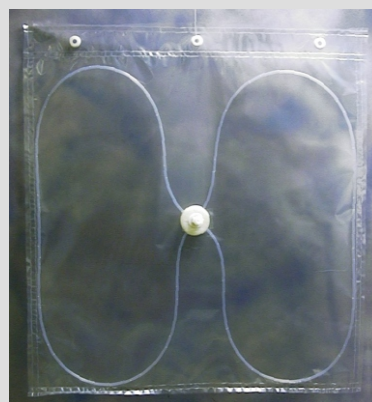
Gas flow through Grid-Vac™

*Grid-Vac*™ adds mechanical strength and decreases bag fatigue by giving the bag skin an even pattern to form to during repeated cycles. Our lightweight, low profile puck minimizes bag stress during evacuation and inflation.

### FEATURES AND SPECIFICATIONS

CVS "Butterfly Bags" have been an emissions industry standard for years and are made of your choice of Tedlar™ or Teflon™ with a variety of port types & sizes, internal fittings, grommets, and integrated sleeve hangers.

- Internal tubes for blending and support
- Low profile puck for reduced bag fatigue



**Unique's Polymer Film Sample Bags** are made to order, meeting your dimensions and specifications. All are double heat sealed and individually leak checked by UHPI trained technicians. Tubes or grids and internal fittings may be returned to UHPI for re-manufacture or re-skinning.



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22797 Macomb Industrial Dr.  
Clinton Twp. MI 48036



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**POLYMER FILM SAMPLE BAGS  
ORDERING GUIDE**

EXAMPLE: PFB-1765-E-44-26-A-B-A-4-000

FIELD NUMBER:            1   2   3   4   5   6   7   8   9  
                                  ^   ^   ^   ^   ^   ^   ^   ^   ^

**1. INSIDE MATERIAL**

- 1419-"BUTTERFLY" MIXING TUBES
- 3997-BOX BAG
- 4063-FLAT SHED BAG
- 1765-GRID-VAC GAS SYSTEM

**2. FILM MATERIAL**

- A-TEDLAR™
- B-TEFLON™
- C-POLY
- D-CAPRAN
- E-KYNAR

**3. HEIGHT (SEAL – SEAL)**

IN INCHES

**4. WIDTH (SEAL – SEAL)**

IN INCHES

**5. HANGER TYPE**

- A-GROMMETS (LONG SIDE)
- B-GROMMETS (SHORT SIDE)
- C-SLEEVE (LONG SIDE)
- D-SLEEVE (SHORT SIDE)

**6. GRID/TUBE MATERIAL**

- A-POLYMERIC
- B-NYLON
- C-TEFLON
- D-STAINLESS STEEL
- E-PVC
- F-PERFORATED TUBE
- G-VINYL COATED POLYESTER
- H-KYNAR

**7. CONNECTION TYPE**

- A-COMPRESSION
- B-FEMALE NPT
- C-MALE NPT
- D-OD HOSE BARB
- E-"SADDLE SEAL"
- F-5/8-20 UN MALE
- G-FOOTBALL

**8. CONNECTION SIZE**

- |             |          |
|-------------|----------|
| ENGLISH     | METRIC   |
| 4-1/4 INCH  | M4-4MM   |
| 6-3/8 INCH  | M6-6MM   |
| 8-1/2 INCH  | M8-8MM   |
| 12-3/4 INCH | M12-12MM |

**9. OPTIONS**

FOR ALL OPTIONS PLEASE SEE  
OPTION PAGE OR CONTACT  
UHP SALES AND TECH SUPPORT



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