

# FUME HANDLING

## Chapter 4



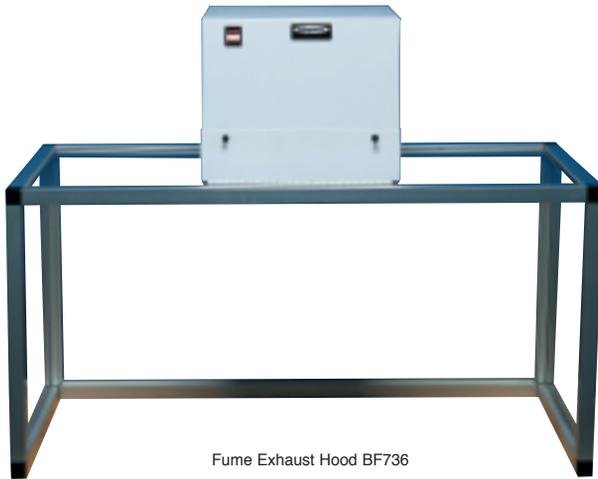
Fume Exhaust Hoods . . . . .	126-127
BF840 Room Filtration Module . . . . .	128
BF600 Downdraft Work Cell . . . . .	129
BF400, 450 Countertop Workstation . . . . .	130-131
BF500 Freestanding Workstation . . . . .	132-133
BF550 Freestanding Dualdraft Workstation . . . . .	134
BF510 Portable Workstation . . . . .	135
BF900 Dualdraft Dissecting Table . . . . .	136-137
Replacement Filters . . . . .	138
Replacement Fume Exhaust Filters . . . . .	139
Ventilated Tissue Storage . . . . .	140-141
Chemical Filters . . . . .	142

# Hoods, Adapters and Modules

## Fume Free Workspace

Our fume hoods are an excellent solution for extracting fumes from the encapsulated work area. Strong, lightweight and portable, Mopec's manufactured hoods are designed to isolate and remove irritating, potentially hazardous organic vapors from the laboratory environment. Fume hoods are available in standard sizes or may be custom manufactured to suit your laboratory needs.

- Extruded aluminum frame construction
- High impact Lexan™



Fume Exhaust Hood BF736



Note: Fume Hood size determines the number of ventilation adapter(s) or exhaust module(s) required. Please specify when ordering. Hood and module(s) BF710 and BF720 are sold separately.

Dimensions	Product Number	Exhaust System BF710 or BF720 Quantity Required
24" L x 20" H x 20"D	<b>BF724</b>	1
36" L x 20" H x 20"D	<b>BF736</b>	1
48" L x 20" H x 20"D	<b>BF748</b>	2
60" L x 20" H x 20"D	<b>BF760</b>	2
72" L x 20" H x 20"D	<b>BF772</b>	3
84" L x 20" H x 20"D	<b>BF784</b>	3

**Custom Manufactured  
Fume Exhaust Hoods are Our Specialty!**



Fume Exhaust Hood BF760

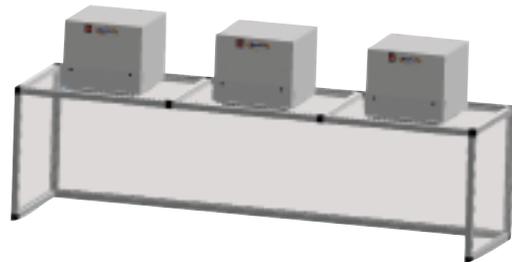
# Hoods, Adapters and Modules



BF724 Shown with Exhaust Module BF710



BF748 Shown with Exhaust Modules BF710



BF772 Shown with Exhaust Modules BF710

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

## Self-Contained Exhaust Module

The exhaust module (BF710) is a fully self-contained air purification chamber. Vapor laden air is drawn and passed through a two-stage filtration system. Airborne debris is first trapped in the pre-filter, followed by hydrocarbon absorption in a highly efficient filter cartridge containing over 210 cubic inches of activated charcoal. Removal of incoming particulate matter by the pre-filter serves to protect the charcoal filter from prematurely losing its effectiveness due to clogging. Front access panel makes the disposable filters easy to replace.

- Charcoal and particle filter media
- High-speed fan with on/off switch

### Dimensions

9-7/8" H x 12-3/8" L x 12-1/8" D  
(250.8 cm x 31.4 x 30.7 cm)  
International use

### Product No.

BF710

BF715



## Ventilation Adapter

For use when in-house ventilation is available, module would not be necessary. Ventilation duct, six inch diameter.

### Dimensions

12-1/4" L x 6" H x 12-1/2" D  
(31.1 cm x 15.2 cm x 31.7 cm)

### Product No.

BF720



# BF840 Room Filter

1

2

3

4

5

6

7

8

9

10

11



Inside of BF840

The BF840 Room Filter is a heavy duty auxiliary air filtration unit designed to neutralize residual formalin fumes in the busiest of laboratories. At peak workloads, many large facilities find themselves exceeding OSHA recommended exposure rates for formalin and are forced to temporarily shut down or operate at limited capacity. Equipped with two replaceable 40 lb (18 kg) potassium permanganate and carbon mixed filters, the BF840 has the horsepower to rein in formalin overexposure and maintain a safe laboratory environment.

The BF840 is constructed all of stainless steel and is equipped with a 9' line cord with hospital grade plug. Casters enable easy positioning of the BF840 through out any lab, allowing easy filtration of problem areas.

**Product No. BF840**

**ISO:** Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

**APPROVAL:** TUV Listed & Certified: Tests to UL61010-1 :2004 standards in addition to CAN/CSA and NFPA standards. This listing covers the entire product as an entity and not just individual components.

# BF600 Downdraft Work Cell



Designed to fit in a 30" front to back countertop (cabinet optional). Removable work surface provides easy cleaning. Downdraft workcell has a 3-1/2" cup drain for any overflow and washdowns.

Using downdraft fume exhaust technology the BF600 downdraft work cell provides a safe economical downdraft working environment. Ideal for working with reagents, formalin, xylene and alcohol. Requires a sink base cabinet.

Overall Dimensions: 27" L x 27" W x 8" D  
(68.5 cm x 68.5 cm x 20.3 cm)

Custom sizes available

**Please note: BF600 is not an actual sink and should not be plugged to retain fluids.**

Product No. BF600



Cabinet not included



(Customer's existing base cabinet with counter top)



Cabinet not included

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

# BF400 and 450 Countertop Workstations

1

## Compact and Versatile Design

Recommended for dermatology and smaller labs that need a single workstation. These compact workstations provide a surprisingly large work area and are ideal for dissection, trimming, small surgical procedures and staining. The nine foot line cord makes it easy for a smaller lab to install with ease.

Dimensions: 36" L x 21" D x 19" H  
(91 cm x 53 cm x 48.2 cm)

2

## Dualdraft

All BF Series workstations are equipped with Mopec's Dualdraft ventilation system that safely and effectively remove harmful toxic fumes—even when the work area is blocked by dissection boards or instruments. The fixed Backdraft ventilation combined with adjustable Downdraft ventilation delivers approximately 30% more air-flow in front of the work area.

3

4

## Filtering

The powerful self-contained fans evacuate all harmful formaldehyde fumes into the internal filtering system (BF400 requires two each). Blower motors have a variable speed adjustment dial for adjusting the air flow to your desired rate. Front access replacement filters are easily changed. Mopec offers both potassium permanganate and activated charcoal (for Xylene) filters for BF400 only.

5

6

## Large, Lighted Work Area

Compact, yet versatile, the BF Series features a large 34" L x 13" W (86.3 cm x 33 cm) work area and features a grid plate that is easily removable for cleaning. Work area is illuminated with a 24" fluorescent bulb. Pilot lighted on/off switch is located on the back panel for accessibility.

7

8

## Storage Shelf

The top shelf of the workstation has a 12" W x 36" L (30 cm x 91 cm) area for placement of specimen containers.

9

## Easy Installation

A simple plumbing connection and standard 110 volt electrical outlet allows this unit to be placed in areas where space is limited. Unit is supplied with an nine foot (274 cm) hospital grade line cord.

10

## All Stainless Steel Construction

Work surface and filtering areas are manufactured using 304 stainless steel with a #4 satin finish.

11

## Electrical

Equipped with top-mounted, water tight, GFCI duplex receptacle box

**ISO:** Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

**APPROVAL:** TUV Listed & Certified: Tests to UL61010-1 :2004 standards in addition to CAN/CSA and NFPA standards. This listing covers the entire products as an entity and not just individual components.



## BF Series Features:

<b>Work Surface Grid Plate:</b>	18 Gauge, type 304 stainless steel with a #4 satin finish
<b>Housing:</b>	18 Gauge, Type 304 stainless steel with a #4 Satin finish
<b>Fan System:</b>	Dual exhaust blower, 300 CFM total
<b>Light:</b>	24" Standard fluorescent bulb, with pilot lighted on/off switch
<b>Work Area:</b>	34" L x 13" W (86.3 cm x 33 cm)
<b>Power:</b>	8' (243.8 cm) Hospital grade line cord
<b>Electrical:</b>	120Volt/60Hz/1Ph
<b>Filters:</b>	14" L x 7" W x 1" (35 cm x 17.7 cm x 2.5 cm)

Select from your choice of two (2) filter media for BF400 only  
(Please specify when ordering your workstation)

**Fine Particle Activated Charcoal Media**  
Product No. BF008

**Potassium Permanganate**  
Product No. BF007

Charcoal Filter - BF008



Potassium Permanganate Filter - BF007

# BF400 and 450 Countertop Workstations

## BF400 Countertop

Dualdraft Workstation

BF400 is a recirculating unit. Please specify filter option – either BF007 or BF008.

Potassium Permanganate

Product No. BF007

Fine Particle Activated Charcoal Media

Product No. BF008



## Standard Features of the BF400 and BF450

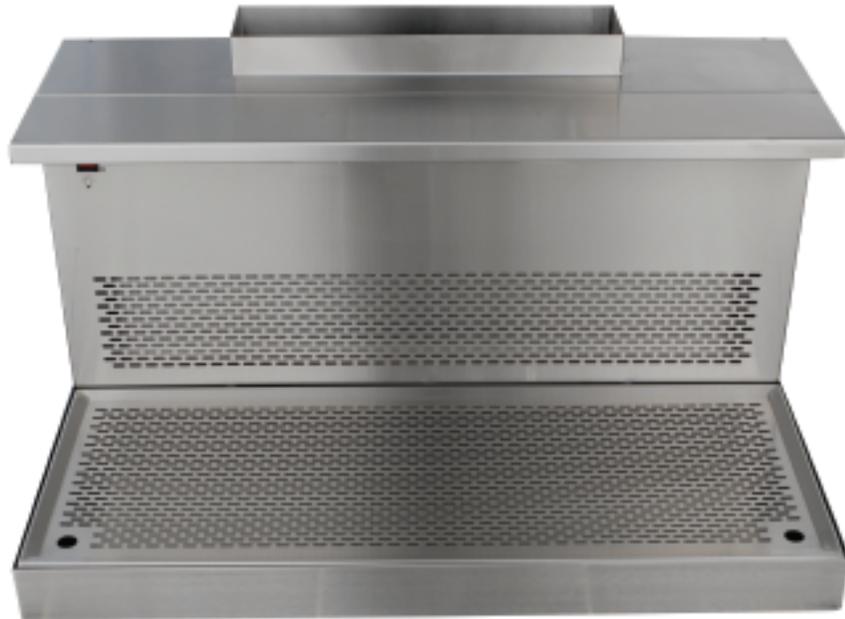
- Fluorescent light on/off switch
- Perforated Downdraft grid plate
- Circuit breaker switch
- Perforated back vent grill

**Versatile Ventilated Workstation  
Ideal for Grossing, Staining or  
Coverslipping Procedures**

## BF450 Countertop

Dualdraft Workstation

BF450 requires no filter as it is an in-house ventilation unit and connects to facility ventilation.



**ISO:** Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

**APPROVAL:** TUV Listed & Certified: Tests to UL61010-1 :2004 standards in addition to CAN/CSA and NFPA standards. This listing covers the entire products as an entity and not just individual components.

1

2

3

4

5

6

7

8

9

10

11

# BF500 Freestanding Workstation

1

This unit incorporates many of the features of the BF400 while adding new ones for increased functionality. These features include a sturdy stainless steel leg frame, a top mounted, watertight GFCI duplex receptacle box and hand spray rinse.

BF500 is a recirculating unit. Please specify filter option – either BF007 or BF008.

2

## Compact and Versatile Design

These compact workstations provide a surprisingly large work area and are ideal for dissection, small surgical procedures and staining.

3

## Dualdraft

Workstation is equipped with Mopec's Dualdraft ventilation system that safely and effectively removes harmful toxic fumes—even when the work area is blocked by dissection boards or instruments. The fixed Backdraft ventilation combined with adjustable downdraft ventilation delivers approximately 30% more air-flow in front of the work area.

4

## Filtering

The powerful self-contained fans evacuate all harmful formaldehyde fumes into the work envelope and are processed by the internal filtering system (BF500 requires 2 filters). Blower motors have a variable speed adjustment dial for adjusting the air flow to your desired rate. Filters are easily changed via a front access filter bay.

5

6

## Large, Lighted Work Area

The BF Series features a surprisingly large 34" L x 13" W (86.3 cm x 33 cm) work area and features a grid plate. Work area is illuminated with a 24" fluorescent bulb. The pilot lighted on/off switch is located on the back panel for accessibility.

7

## All Stainless Steel Construction

Frame, work surface and filtering areas are manufactured using 304 stainless steel with a #4 satin finish.

8

## Easy Installation

A simple plumbing connection and standard 110 volt electrical outlet allows this unit to be placed in areas where space is limited. Unit is supplied with an nine foot (274 cm) hospital grade line cord.

9

## Work Area Rinse

Featuring a 60" (152 cm) high pressure hose allows the user to rinse all areas of the work surface with a gentle spray. Spray valve assembly is constructed of durable chrome plated brass ensuring many years of reliable service.

10

## Electrical

Equipped with top-mounted, watertight, GFCI duplex receptacle box.

11

**ISO:** Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

**APPROVAL:** TUV Listed & Certified: Tests to UL61010-1 :2004 standards in addition to CAN/CSA and NFPA standards. This listing covers the entire products as an entity and not just individual components.



## BF Series Features:

<b>Work Surface Grid Plate:</b>	18 Gauge, Type 304 stainless steel with a #4 satin finish
<b>Housing:</b>	18 Gauge, Type 304 stainless steel with a #4 satin finish
<b>Fan System:</b>	Dual exhaust blower, 300 CFM total
<b>Lighting:</b>	24" Standard fluorescent light fixture with pilot lighted on/off switch
<b>Work Area:</b>	34" L x 13" W (86.3 cm x 33 cm)
<b>Power:</b>	9' (274 cm) Hospital grade line cord
<b>Electrical:</b>	120Volt/60Hz/1Ph
<b>Filters:</b>	14" L x 7" W x 1" (183 cm x 35 cm x 2.5 cm) 2 required

Select from your choice of two (2) filter media for BF500 only (Please specify when ordering your workstation)

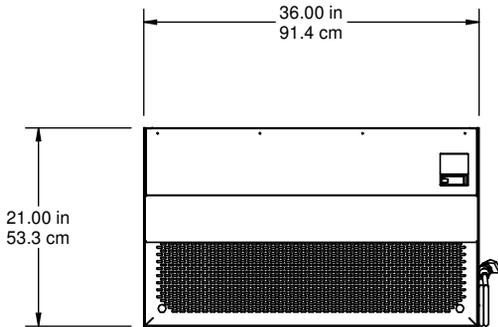
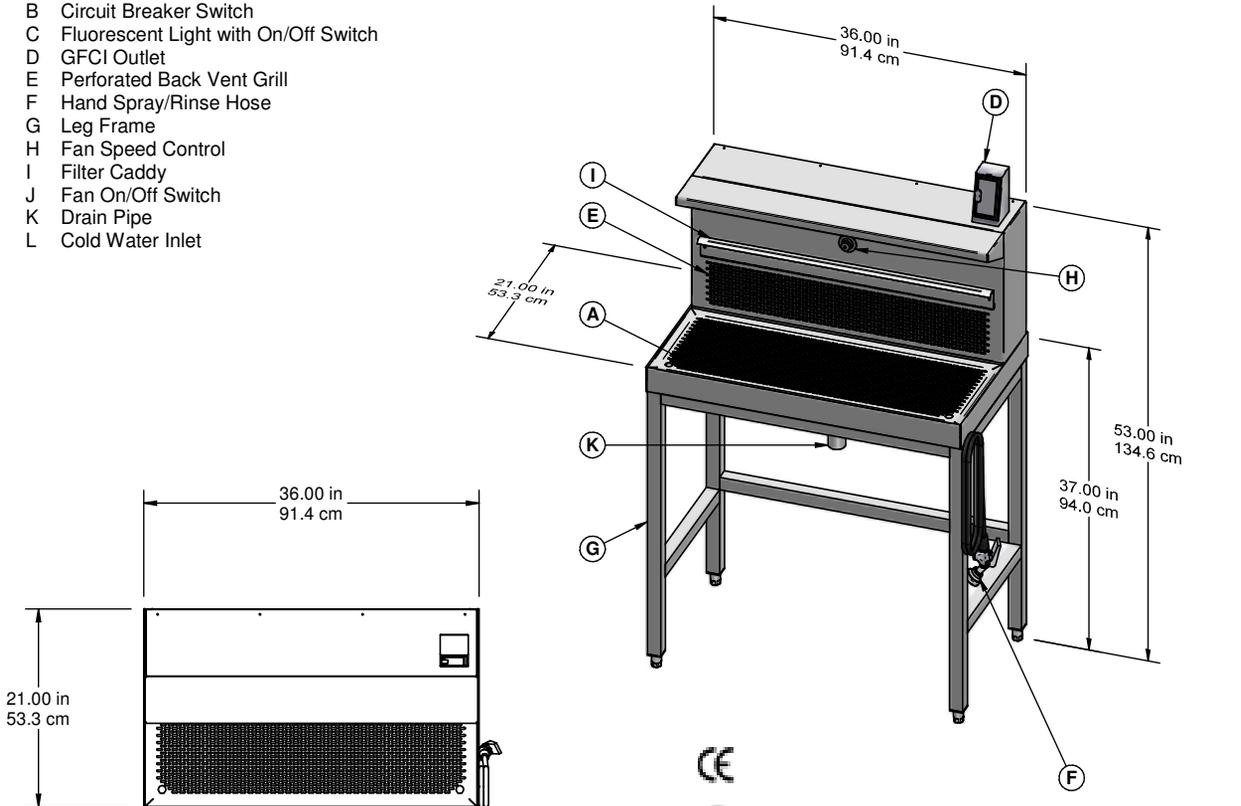
**Fine Particle Activated Charcoal Media**  
Product No. BF008

**Potassium Permanganate**  
Product No. BF007

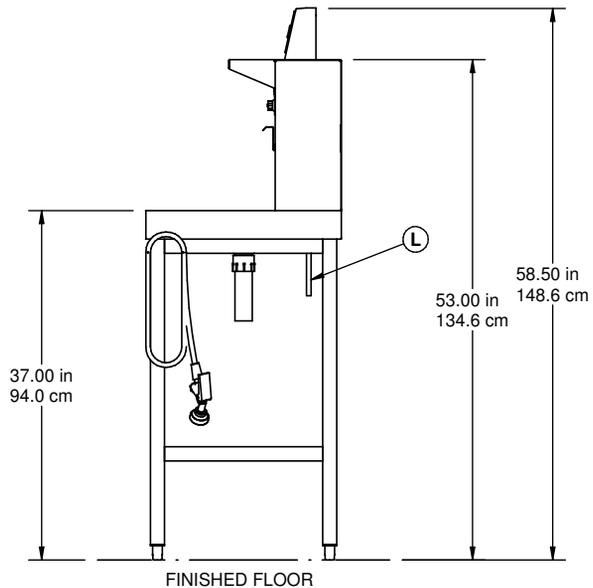
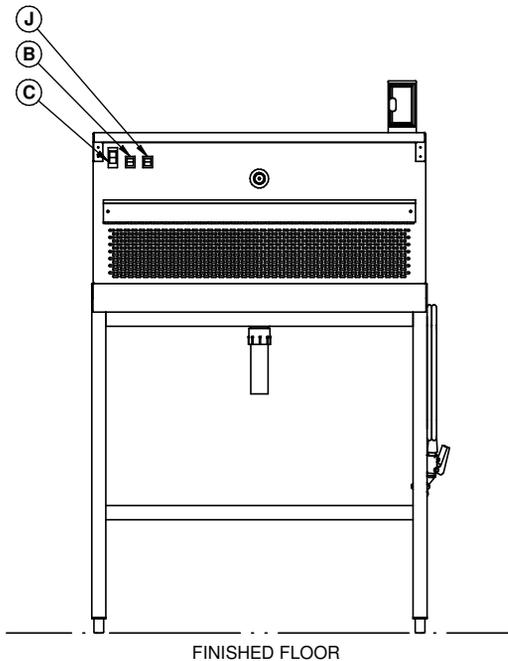
# BF500 Freestanding Workstation

## STANDARD FEATURES

- A Perforated Downdraft Grid Plate
- B Circuit Breaker Switch
- C Fluorescent Light with On/Off Switch
- D GFCI Outlet
- E Perforated Back Vent Grill
- F Hand Spray/Rinse Hose
- G Leg Frame
- H Fan Speed Control
- I Filter Caddy
- J Fan On/Off Switch
- K Drain Pipe
- L Cold Water Inlet



UL 61010:2004  
CAN/CSA-C22.2  
NFPA 79-2002



# BF550 Freestanding Dualdraft Workstation

1

2

3

4

5

6

7

8

9

10

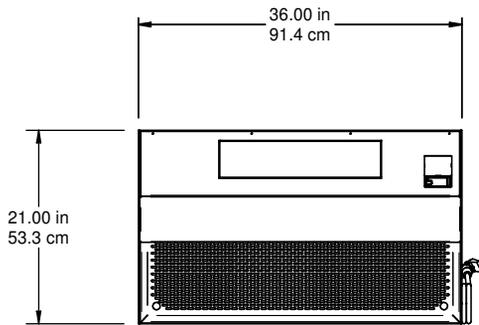
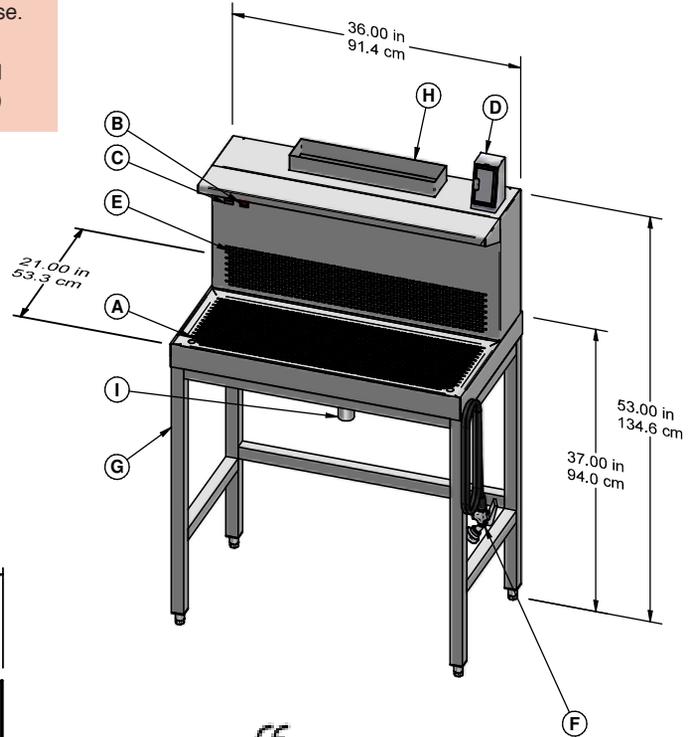
11

This is the same unit as the BF500 but with in-house ventilation. This unit incorporates many of the features of the BF400 while adding new ones for increased functionality. These features include a sturdy stainless steel leg frame, a top mounted, watertight GFCI duplex receptacle box and hand spray rinse.

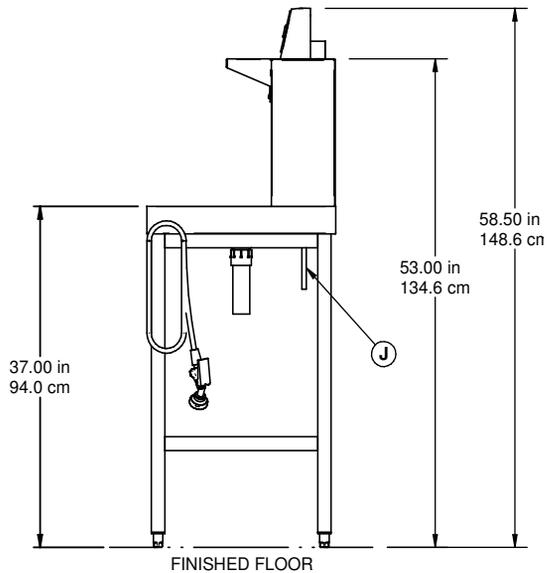
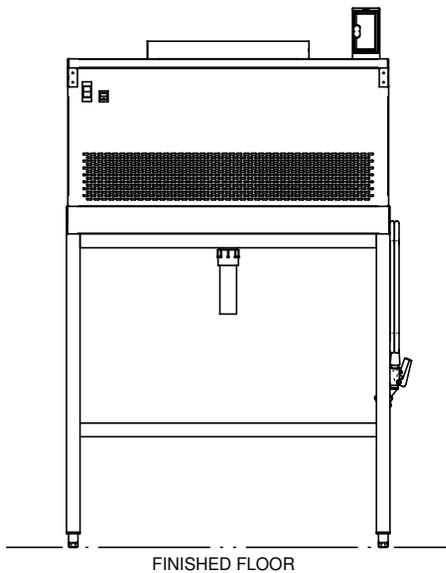
Dimensions: 36" L x 21"D x 53"H  
(91 cm x 53 cm x 134.6 cm)

**STANDARD FEATURES**

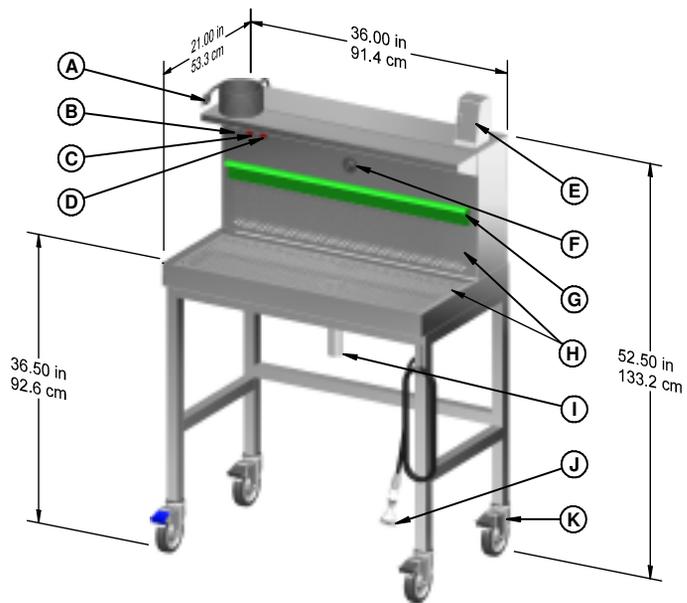
- A Perforated Downdraft Grid Plate
- B Circuit Breaker Switch
- C Fluorescent Light with On/Off Switch
- D GFCI Outlet
- E Perforated Back Vent Grill
- F Hand Spray/Rinse Hose
- G Leg Frame
- H Vent Tie-in
- I Drain Pipe
- J Cold Water Inlet



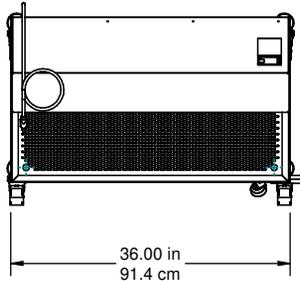
CE  
UL 61010:2004  
CAN/CSA-C22.2  
NFPA 79-2002



# BF510 Portable Workstation



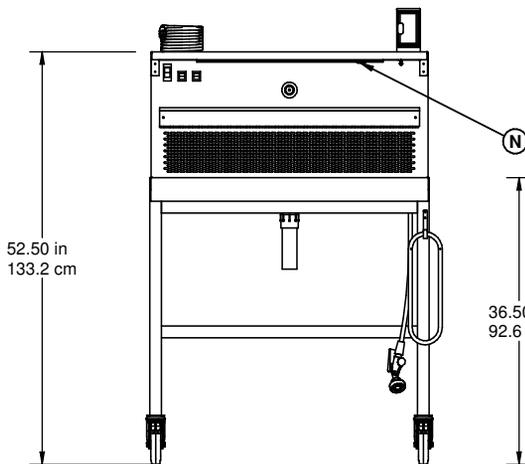
**TOP VIEW**



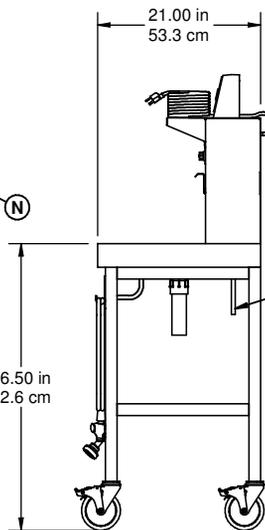
UL 61010:2004  
CAN/CSA-C22.2  
NFPA 79-2002

**STANDARD FEATURES:**

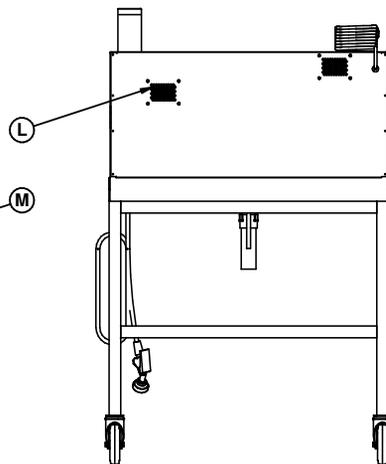
- A Power Cord
- B Master ON/OFF Switch
- C Blower System ON/OFF Switch
- D Fluorescent Light ON/OFF Switch
- E GFCI Outlet
- F Variable Speed Blower Control
- G Filter Access Door
- H Perforated Down Vent Grills
- I Drain Pipe
- J Hand Spray Rinse
- K Casters with Wheel Brake – Swivel Lock
- L Perforated Back Vent
- M Cold Water Inlet
- N Fluorescent Light



**FRONT VIEW**



**SIDE VIEW**



**BACK VIEW**

# BF900 Dualdraft Dissecting Table

1

2

3

4

5

6

7

8

9

10

11



Board and gridplate are easily removed to reveal a large sink



Integrated 10" x 20" cutting board

## BF900 Standard Features:

The BF900 workstation is equipped with Mopec's Dualdraft system that effectively removes harmful toxic fumes.

### Large, Lighted Work Area

Compact, yet versatile, the BF900 features a large 30" L x 18" W (76.2 cm x 45.7 cm) work area and grid plates. The work area has an illuminated 24" fluorescent light with a top shelf for supplies. The pilot lighted on/off switch is located on the back panel for accessibility.

### Frame

Fabricated of 1-1/2" square tubing, type 304 stainless steel with a #4 satin finish. Full weld joints.

### Easy Installation

A simple plumbing connection and standard 110 volt electrical outlet allows this unit to be placed in areas where space is limited. Unit is supplied with an eight foot (243 cm) hospital grade line cord. An optional quick connect for plumbing is also available, please inquire. Designed for connection to facility ventilation.

### Cutting Board

Integrated 20" x 10" (50.8 cm x 25.4 cm) cutting board

### Sink Spray

Fabricated of a heavy-duty brass chrome plated hand held fixture with high pressure hose.

**ISO:** Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

**APPROVAL:** TUV Listed & Certified: Tests to UL61010-1 :2004 standards in addition to CAN/CSA and NFPA standards. This listing covers the entire product as an entity and not just individual components.

## BF Series Features:

**Housing:** Type 304 stainless steel with a #4 satin finish

**Light:** 24" Standard fluorescent with pilot lighted on/off switch

**Work Area:** 18" x 30" (45.7 cm x 76.2 cm)

**Electrical:** 120Volt/60Hz/1Ph

## BF900 Optional Features

**OO018 Formalin Collection System:** System includes collection funnel with fine particle screen, 2.5 gallon (9.5L) waste collection carboy with easy grip handles, piping to waste carboy, quick disconnects and safety caps for disposal or recycling of formalin. Formalin not included.

**UO001 Formalin Dispensing System:** Includes pump and deck mounted valve. Formalin is dispensed from the cubitainer to the fixture. Does not include the formalin collection system or formalin.

**BA077 Funnel with Screen:** Used for formalin collection systems. Constructed of stainless steel and includes a wire mesh screen.  
Funnel dimensions: 5" O.D. x 5-3/8" H (127 mm x 136.5 mm).

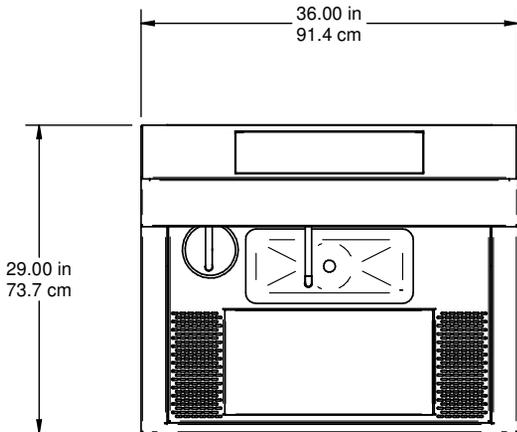
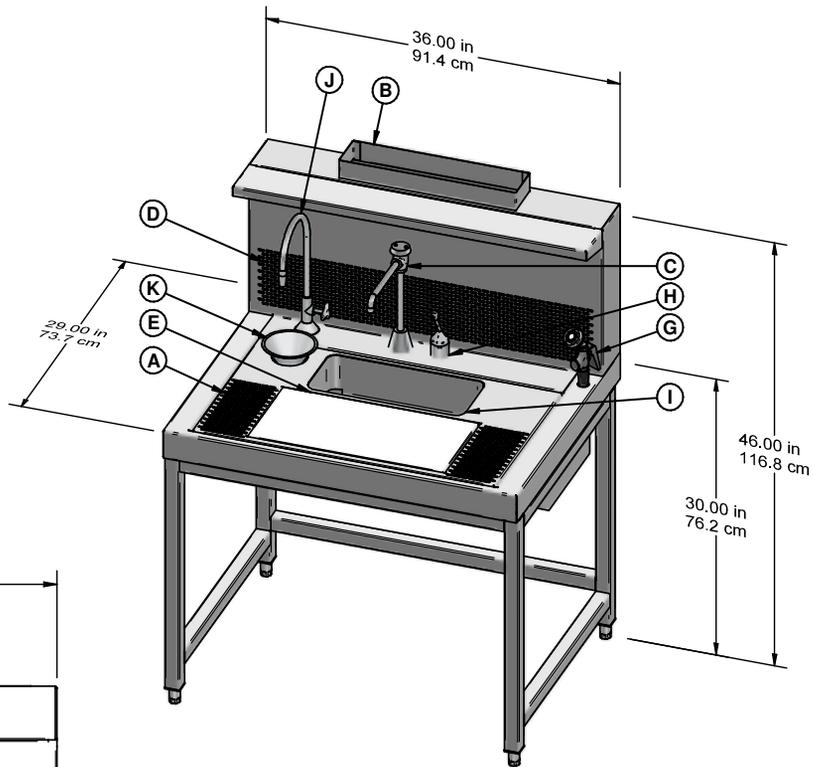
# BF900 Dualdraft Dissecting Table

## STANDARD FEATURES

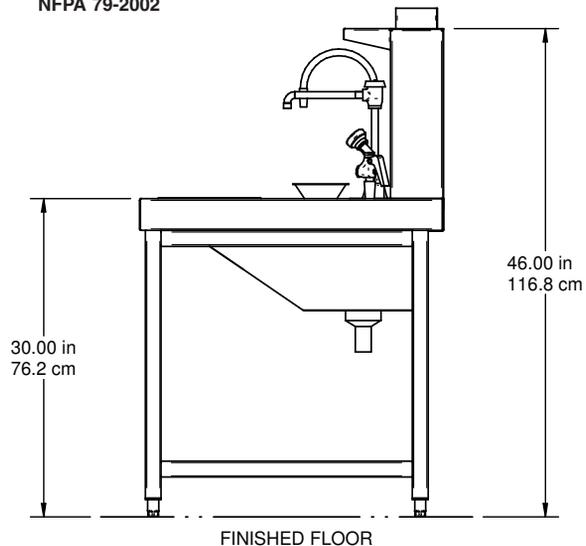
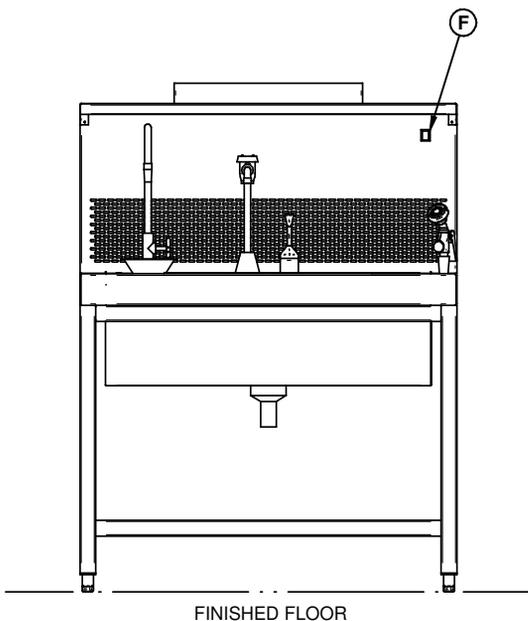
- A Vented/Removable Work Surface
- B Exhaust Vent
- C Fixture w/Swing Spout
- D Perforated Back Vent Grill
- E Inset Dissection Board
- F Fluorescent Light with On/Off Switch
- G Sink Spray
- H Mixing Valve
- I Sink – 16" x 7" x 5"

## OPTIONAL FEATURES

- J UO001 Formalin Dispensing Fixture
- K OO018 Formalin Collection System



UL 61010:2004  
CAN/CSA-C22.2  
NFPA 79-2002



# Replacement Filters

## Evaluating Potassium Permanganate Filters for Replacement

1

Filters contain alumina pellets impregnated with potassium permanganate (KMnO<sub>4</sub>), which is a fast oxidizer. Formaldehyde passing through the filter is converted to carbon dioxide and water. The filter's life depends entirely on the amount of formaldehyde fumes passing through the filter.

The pellets are bright purple when new and become dark brown when exhausted. Once the inner part of the pellet is brown it is totally exhausted and must be replaced.

This media is very effective and essentially removes all formaldehyde as long as there is active potassium permanganate available. The efficiency drops off as you approach the end of the life of the pellet. The last 15% capacity will exhibit some pass through of formaldehyde.

Procedure: One corner of the filter will have a small tab which can be bent open just enough to allow one or two pellets to be removed. To determine when the potassium permanganate has been exhausted, remove a pellet and crush it in half.

2

3

4

5

6

7

8

9

10

11

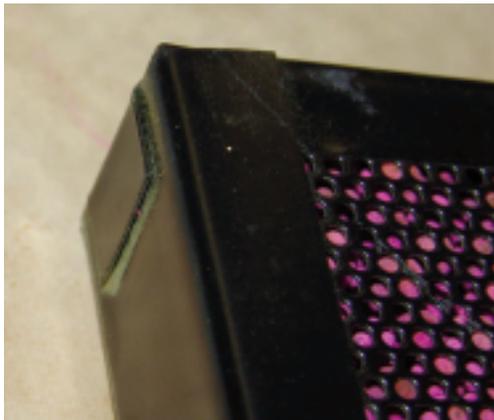
The usefulness of the filter is approximately 80% diminished when the purple color first disappears from the core.

Place the crushed pellet(s) on a paper towel and add a few drops of water. The water running off the pellet(s) should be initially purple and then turn a deep iodine color. If no purple coloration is present, the potassium permanganate is totally exhausted.

When the purple color first disappears from the core of the pellet as described above, the rate at which formaldehyde is removed from the air stream is slowed considerably.

From a practical standpoint, it may be desirable to perform these tests more frequently during initial usage of the filters to determine when the purple first begins to disappear from the core of the sliced pellet. Based on these early observations, the user can establish a replacement testing cycle involving occasional re-checks.

NOTE: A video of how to check your filter is available at [www.mopec.com](http://www.mopec.com)

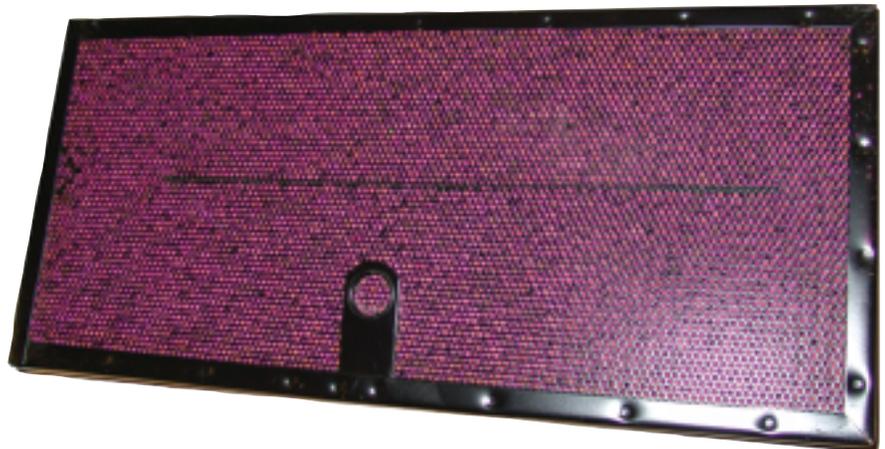


Pull back tab on filter

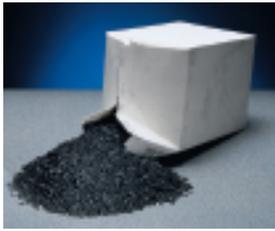
### Health Hazard Data: Alumina Permanganate Filter Media

Effects of Exposure – The filter media is non-toxic upon oral, skin, and inhalation exposure and is non-irritant of the skin. Breathing of dust may cause sneezing. Skin may feel dry after contact. The filter media is an eye irritant.

Emergency Treatment – Flush eyes with large quantities of water and seek immediate medical attention.



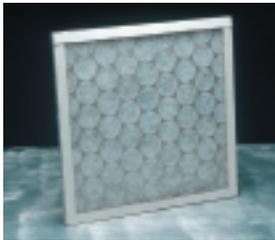
# Replacement Fume Exhaust Filters



Activated Charcoal Bulk - BF004



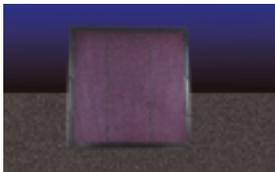
Charcoal Filter - BF002



Particle Filter - BF003



Potassium Permanganate Filter - BF001



Potassium Permanganate Filter - BF005



Potassium Permanganate Filter - BF007



Potassium Permanganate Filter - BF009

## Activated Charcoal Bulk

For use with tissue processors. 3-1/4" lb. container

**Product No. BF004**

## Charcoal Filter

Manufactured with nearly five pounds of coconut shell-derived, disposable activated charcoal material encased in a heavy-gauge perforated metal frame.

For use with Mopec's BF710 Exhaust Module

12" L x 12" W x 1" H

**Order No. BF002**

---

For use with Mopec's BF400 and BF500 Grossing Workstations

14" L x 7" W x 1" H (not shown)

**Order No. BF008**

## Particle Filter

Constructed of high efficiency polyester fiber encased in a heavy cardboard frame, disposable filters will trap and retain most particulate matter larger than 5 microns.

For use with Mopec's BF710 Exhaust Module. 11-7/8" L x 11-7/8" W x 1/2" H

**Product No. BF003**

## Potassium Permanganate Filters

Safely absorbs and neutralizes formaldehyde fumes with powerful potassium permanganate disposable filters.

For use with Mopec's MB and ME Series Grossing Workstations.

For models prior to 2004.

Dimensions: 14" L x 6-1/4" W x 1" H

**Product No. BF001**

---

For use with Mopec's BF Series Exhaust Fume Hoods (i.e., 710, 720, etc.)

Dimensions: 12" L x 12" W x 1" H

**Product No. BF005**

---

For use with Mopec's BF Series Grossing/Trimming Workstations.

Dimensions: 14" L x 7" W x 1" H

**Product No. BF007**

For use with Mopec's newer MB and ME Series Grossing Workstations.

Dimensions: 15-3/4" L x 4" W x 3" H

**Product No. BF009**

---

1

2

3

4

5

6

7

8

9

10

11

# Ventilated Tissue Storage and Transport System

The LD500 Ventilated Tissue Storage and Transport System is the practical answer to everyday tissue storage and transfer needs. Comprised of a stainless steel storage cabinet, portable rolling rack, and top side ventilation duct; Mopec's LD500 system provides a safe and highly functional method for storing tissue samples.

The ventilated cabinet measures 34" x 30" x 85" (86.4 cm x 76.2 cm x 215.9 cm), and is constructed of double walled type 304 stainless steel. This advanced construction method ensures a sturdy stand alone cabinet; eliminating the wobbliness associated with a single cabinet. The LD500 cabinet is equipped with a self adjusting stainless steel floor section and a heavy duty, clear, Lexan® door for convenient spill cleanup and easy viewing of contents, respectively. Door may be hinged left or right.

The portable, 5 tier, shelving rack conveniently stores within the LD500 cabinet for proper ventilation of its contents, and measures 24.62" x 23.75" x 67.50" (62.6 cm x 60.3 cm x 171.4 cm). This rack eliminates the need to transfer trays and samples to other mobile carts for intra-facility transport – simply load specimens once; for both proper storage and future transport. The 5" diameter rubber casters allow for easy maneuverability throughout any hospital or laboratory facility.

The LD500 easily adapts to most laboratory ventilation systems, requiring simple field hookups. A 6" diameter duct stub is located on top of the cabinet for convenience. Shipped fully assembled.



**ISO:** Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

## Cabinet

### Product No. LD500

- Includes one LD501 - Portable shelving
- No assembly required

### Product No. LD501

- 25-1/4" W x 24" D x 61-3/4" H (64.1 cm x 60.9 cm x 156.8 cm)
- Five adjustable shelves
- Five tissue containment trays  
Each tray has a formalin-neutralizing pad
- Four locking casters
- Optional Transport Cover Available - JZ011

## Option

### Product No. LD511

Formalin neutralizing pad - five per package

1

2

3

4

5

6

7

8

9

10

11

# Ventilated Tissue Storage and Transport System



Containers not included



## Portable Shelving

- Fully adjustable shelves (1.5" intervals) allow for virtually any size specimen container
- Stable, vinyl coated steel racks
- Removable container trays with formalin neutralizing pads
- Large 5" heavy-duty swivel casters (2 locking)
- Overall cart dimensions: 24" W x 24" D x 67-1/2" H (60.9 cm x 60.9 cm x 171.4 cm)
- Portable shelving included when ordering LD500

Product No. LD501



## Optional Discreet Form Fitting Cover

Cover is made of black-out fabric. Ties on each side. There is no wrong way to put it on. Recommend dry cleaning but can be washed if put on delicate cycle.

Product No. JZ011

1

2

3

4

5

6

7

8

9

10

11

# Chemical Filters

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Chemical Name	Potassium Permanganate	Charcoal
Acetaldehyde	•	
Acetic Acid	•	•
Acetone	•	•
Acrolein	•	•
Acrylonitrile	•	•
Arsine	•	
Benzene		•
1,3 Butadiene	•	•
Butane		•
Butyric Acid	•	•
Carbon Disulfide	•	•
Carbon Tetrachloride		•
Chlorine		•
Chlorine Dioxide	•	•
Chloroform		•
Chloropicrin		•
Cresol	•	•
Cyclohexane		•
Cyclohexanone	•	•
1,1 Dichloroethane		•
Diethylamine	•	•
Dimethylamine	•	•
Ethanol	•	•
Ethyl Acetate	•	•
Ethyl Acrylate	•	•
Ethylamine	•	•
Ethylene	•	
Ethylene Oxide		•
Formaldehyde	•	
Formic Acid	•	•
Freon 1		•
Hydrazine	•	
Hydrogen Chloride	•	•
Hydrogen Cyanide	•	
Hydrogen Sulfide	•	
Indole		•
Isoprene	•	•
Methanol	•	•
Methyl Chloride		•
Methyl Chloroform		•
Methyl Disulfide	•	•
Methyl Ethyl Ketone	•	•
Methyl Mercaptan	•	•
Methyl Sulfide	•	•
Methyl Vinyl Ketone	•	•
Methylamine	•	•
Methylene Chloride		•
Nitric Oxide	•	
Nitrobenzene		•
Nitrogen Dioxide	•	
Nitroglycerin	•	•
Ozone	•	•
Phenol	•	•
Phosgene		•
Pyridine		•
Silane	•	
Skatole	•	•
Styrene	•	•
Sulfur Dioxide	•	
Sulfuric Acid		•
Sulfur Trioxide	•	•
Toluene		•
Trichloroethylene	•	•
Trimethylamine	•	•
Vinyl Chloride	•	•
Xylene		•