



PURICARE[®]

LABORATORY ANIMAL RESEARCH STATIONS



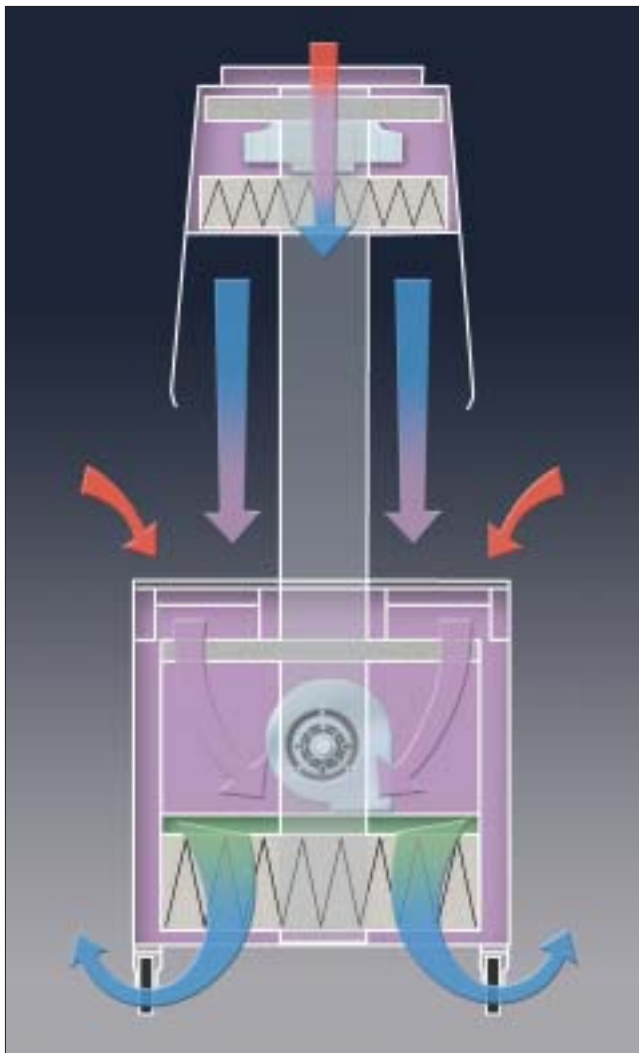
Protecting Your
Lab Animal Environment
LABCONCO



PuriCare® Open Access Stations

INTRODUCTION

PuriCare Open Access Stations provide personnel, animal and environmental protection while offering utmost efficiency for cage changing operations. Open access on two sides provides ample work space for one or two operators to transfer animals from dirty cages to clean ones. For maximum productivity, the mobile station may be transported down aisles between cage racks while an operator works from each side.



Room air enters the top of the station and passes downward through prefilters and a HEPA filter and over the work area. This HEPA-filtered vertical laminar airflow provides ISO Class 5* clean air in the work area to protect the animals from environmental and cross-contamination. At the same time, room air is drawn into grilles located on the work surface directly below the sash openings to ensure containment and to help protect the operator from allergens. All contaminated air inside the enclosure passes through a second set of prefilters and a HEPA filter located below the work surface so that particulate-free air is exhausted back into the room, protecting the environment.

- Room Air
- HEPA-Filtered Air
- Unfiltered Air Under Negative Pressure
- Unfiltered Air Under Positive Pressure

*formerly Class 100 per Federal Standard 209E



PuriCare® Open Access Stations

FEATURES & BENEFITS

Generous work area of 48" x 22.5" accommodates standard rodent cages.

Two 32-watt fluorescent lights illuminate the interior and are accessible from either side for replacement.

Recessed and angled sashes allow the operator closer, more comfortable viewing without glare. The 1/4" thick, clear polycarbonate sashes are shatter-resistant, lightweight and easy to clean. The bottom edge of each sash angles inward to enhance containment.

Two easy-to-read, ADA-compliant Minihelic® pressure gauges monitor pressure across the HEPA filters.

Large 14" high sash openings accommodate rodent cages of various sizes. The two-position hinged sashes pivot up to 28" to allow full access from both sides to the interior for cleaning.

Type 304 stainless steel dished work surface holds one liter of liquid and resists corrosion. The work surface may be easily removed for access to a catch pan and prefilters.

Durable glacier white and slate gray epoxy-coated steel exterior.

CE mark (230 volt, 50 Hz model). Conforms to the CE (European Community) requirements for electrical safety and electromagnetic compatibility.

Economical, disposable upper and lower prefilters trap large particles to extend HEPA filter life. The upper prefilters, located atop the enclosure, may be easily replaced from any side. The lower prefilters, located below the work surface, are easily accessible by lifting the work surface.

Lowest exterior height of 76.5" permits passage through a standard doorway.

Single pass airflow design with no recirculation through the enclosure helps prevent heat stress and odor build up.

Two 99.99% efficient HEPA filters, one located above and one below the work area, trap allergens.

Retractable, safety orange power cord (Models 3820000 and 3820010) is located on the top right side exterior and extends up to 26 feet to facilitate mobility. Unique retraction brake prevents the cord from recoiling unless held taut by the user.

Variable speed motor/blowers and impellers are designed for low vibration and quiet operation. Speed controls permit adjustment by a qualified technician to prolong filter life.

ISO Class 5 air: Particle counts in the work area conform to ISO 14644-1 and 2, providing ISO Class 5 conditions. This ensures fewer than 3520 particles 0.5µm or larger per cubic meter of air.

ADA-compliant electrical duplex has ground fault interruption and splash cover.

Electric hydraulic lift allows infinite working height adjustment from 35.0" to 45.0" with the push of a button to accommodate persons of various heights.

ADA-compliant light and blower switches.

Two push/pull bars on the right hand side facilitate transport. The bars are durable PVC-coated steel tubes with polyamide brackets. Left hand side is factory prepared for accessory Push/Pull Bars. See page 5.

Large 5" diameter, non-marking polyurethane casters allow the station to be transported easily. Engaging the toe brakes prevents the station from moving. Stainless steel bearings are quiet and corrosion-resistant.

Drain hose is easily accessible from one side to empty liquids that spill into the grilles. The line retracts within the cabinet when not in use.

Factory prepared to accommodate up to six accessory shelves (sold separately). See page 5.

Full three year limited warranty on parts and labor.

ETL listed (115 volt, 60 Hz model). Conforms to UL Standard 3101-1/61010-1 in the U.S. and is certified to CAN/CSA C22.2 No. 1010.1-92 in Canada.



*Minihelic® is a registered trademark of Dwyer Instruments Incorporated.
†Americans with Disabilities Act





PuriCare® Open Access Stations

SPECIFICATIONS & ORDERING INFORMATION

All models feature:

- Nominal downflow velocity of 55 fpm
- ISO Class 5 air (formerly Class 100)
- Single pass airflow design
- ☒ Type 304 stainless steel dished removable work surface that holds one liter of liquid
- ☒ Electric hydraulic lift to allow infinite working height adjustment from 35.0" to 45.0" with the push of a button
- Two recessed and angled sashes of 1/4" thick, clear polycarbonate with bottom edges that angle inward. The two-position hinged sashes have 14" working height opening and pivot up to 28" for loading and cleaning.
- 5" diameter, non-marking polyurethane casters with toe brakes and stainless steel bearings
- Two Minihelic pressure gauges in an ADA-compliant location
- Two 32-watt fluorescent lights
- ADA-compliant light and blower switches
- ADA-compliant electrical duplex with ground fault interruption and splash cover
- Two 99.99% efficient HEPA filters
- Disposable upper and lower prefilters
- Variable speed motor/blowers and impellers with speed controls
- Glacier white and slate gray, dry powder epoxy-coated steel exterior
- Two push/pull bars of PVC-coated steel tubes with polyamide brackets
- Retractable drain hose
- ☒ Factory prepared to accommodate up to six accessory shelves
 - Full three year limited warranty on parts and labor
 - Interior dimensions: 48.5" wide x 30.0" deep x 28.0" high
- ☒ Work surface dimensions: 48.0" wide x 22.5" deep

Models conform to the following regulations and standards:

- UL Standard 3101/61010-1 (115 volt model)
- CAN/CSA C22.2 No. 1010.1-92 (115 volt model)
- CE Conformity Marking (230 volt model)



Models 3820000 and 3820010 also include:

- ☒ Retractable, 26', 3-wire safety orange power cord with retraction brake and plug

Model 3820020 also includes:

- 10' 3-wire cord. **A 230 volt plug is required.**

Catalog Number	Overall Dimensions	Electrical Requirements	Shipping Weight lbs./kg
3820000	59.5" w x 30.0" d x 76.6"–86.6" h	115 volts, 60 Hz, 12 amps	600/272
3820010*	59.5" w x 30.0" d x 76.6"–86.6" h	100 volts, 50/60 Hz, 12 amps	600/272
3820020*	59.5" w x 30.0" d x 76.6"–86.6" h	230 volts, 50 Hz, 6 amps	600/272

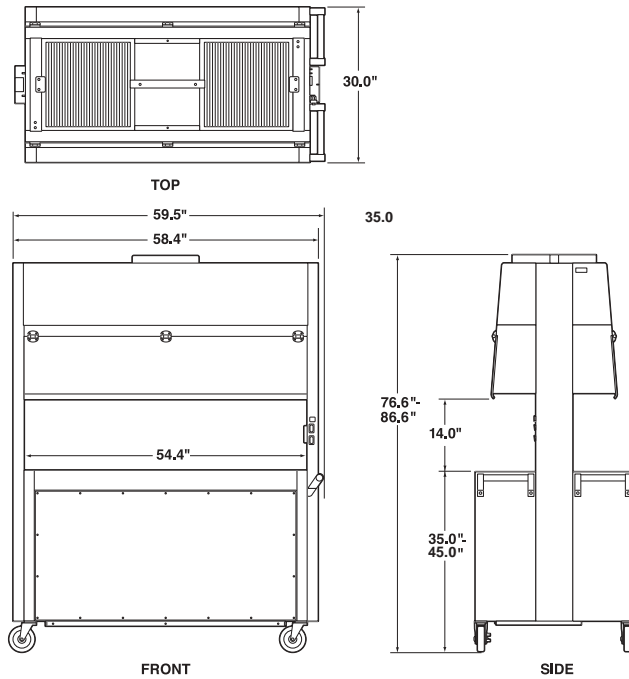
*International electrical configuration

☒ Exclusive feature



PuriCare® Open Access Stations

DIMENSIONAL DATA & ACCESSORIES



3805000 Push/Pull Bars
Additional set of push/pull bars for mounting on the left hand side of the Open Access Station. PVC-coated steel tubes with polyamide brackets. Mounting hardware is included. Shipping wt. 5 lbs. (2.3 kg)

3824000 Rodent Barricade

Prevents renegade rodents from escaping during cage changing operations. Three 10" high, hinged acrylic panels have tabs that fit into grille perforations on one side of the Station so that operator may work from the opposite side. Shipping weight 2 lbs. (0.9 kg)



Shelves

11.4" wide x 14.0" deep x 0.75" thick. Shelf mounts on exterior front, or back, to provide flat surface to accommodate small items. High

density polyethylene shelf holds loads up to 20 pounds, has a trigger to release the shelf and folds flat when not in use. Available for mounting on left hand or right hand side of enclosure. PuriCare Open Access Station is factory-prepared for two right hand side Shelves and two left hand side Shelves.

Catalog #	Description	Shipping Weight lbs./kg
3794901	Shelf Kit, Right Side Installation	10/4.5
3794900	Shelf Kit, Left Side Installation	10/4.5



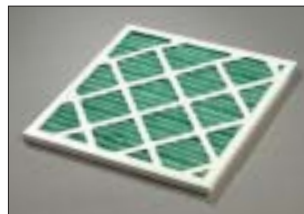
3794902 End Shelf

30.0" wide x 14.0" deep x 0.75" thick. Shelf mounts to either end to provide flat surface to accommodate small items. High density polyethylene shelf holds loads up to 20 pounds, has a trigger to release the shelf and folds flat when not in use. PuriCare Open Access Stations are factory prepared for two End Shelves. Shipping weight 20 lbs. (9 kg)



3789300 Replacement Exhaust Prefilter

20" w x 20" h x 1" deep. Pleated Air Filter. One each. The PuriCare Open Access Station requires two each Exhaust Prefilters. Shipping weight 1 lb. (0.4 kg)



3768900 Replacement Supply Prefilter

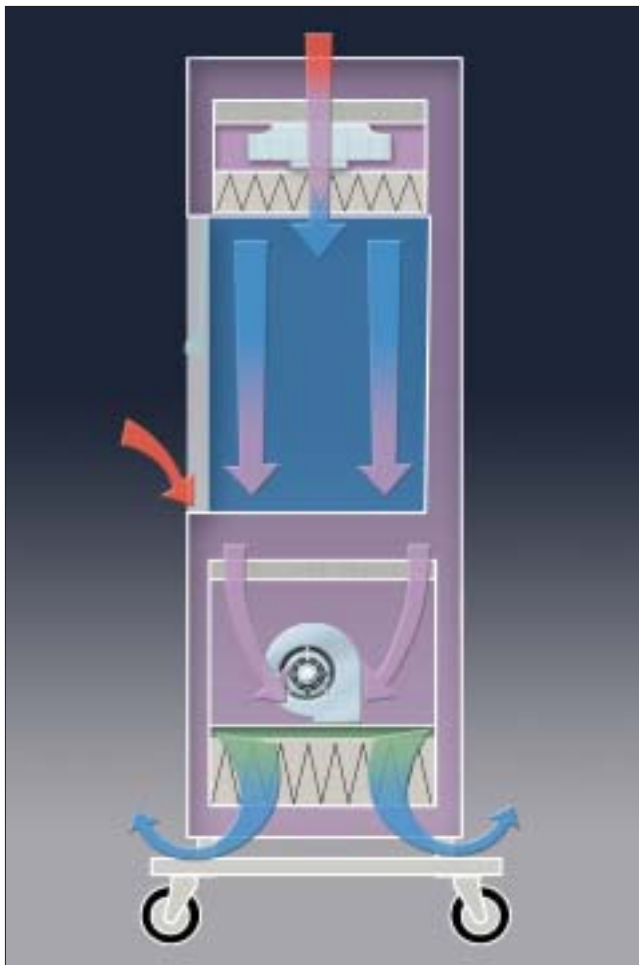
18" w x 18" h x 1" deep. Pleated Air Filter. One each. The PuriCare Open Access Station requires two each Supply Prefilters. Shipping weight 1 lb. (0.4 kg)



PuriCare® Vertical Flow Stations

INTRODUCTION

PuriCare Vertical Flow Stations provide personnel, animal and environmental protection. They offer an economical solution to safe cage changing and small animal transfer for vivariums with space and budget limitations. The slim design fits easily in crowded colony rooms. Unlike traditional horizontal clean benches that offer no operator protection and blow air directly at the user, PuriCare Vertical Flow Stations protect both the worker from exposure to allergens and the animals from environmental and cross-contamination, while providing a more comfortable work environment. HEPA-filtered air circulates through the enclosure in a single pass, avoiding heat build up common with recirculating-type enclosures.



Room air enters the top of the station and passes downward through prefilters and a HEPA filter and over the work area. This HEPA-filtered vertical laminar airflow provides ISO Class 5* clean air in the work area to protect the animals from environmental and cross-contamination. At the same time, room air is drawn into the grille located on the air foil to ensure containment and protect the operator from allergens. All contaminated air inside the enclosure passes through a second set of pre-filters and a HEPA filter located below the work surface so that particulate-free air is exhausted back into the room, protecting the environment.

- Room Air
- HEPA-Filtered Air
- Unfiltered Air Under Negative Pressure
- Unfiltered Air Under Positive Pressure

*formerly Class 100 per Federal Standard 209E



PuriCare® Vertical Flow Stations

FEATURES & BENEFITS

Narrow profile fits in crowded rooms, passes easily through doorways and down aisles.

32-watt fluorescent light illuminates the interior and is accessible from the front for replacement.

Angled clear, 1/4" thick tempered safety glass sash allows the operator closer, more comfortable viewing without glare.

Durable glacier white and slate gray epoxy-coated steel exterior.

Large 14" high sash opening accommodates various rodent cage sizes. The two-position sash pivots up to 21" to allow full access to the interior for loading and cleaning.

Type 304 stainless steel interior sides, back and dished work surface resist corrosion. The work surface holds one liter of liquid and may be easily removed to allow access to a catch pan and prefilters.

Telescoping legs permit initial working height adjustment from 37.5" to 44.5" to accommodate persons of various heights.

Economical, industry-standard size upper and lower prefilters trap large particles to extend HEPA filter life. The inlet pre-filters, located atop the enclosure, may be easily replaced from the front. The lower prefilters are easily accessible by lifting the work surface.

Lowest exterior height of 80.0" permits passage through a standard doorway.

Single pass airflow design with no recirculation through the enclosure helps prevent heat stress and odor build up.

Two 99.99% efficient HEPA filters, one located above and one located below the work area, trap allergens.

Two front-mounted, easy-to-read Minihelic pressure gauges monitor pressure across the HEPA filters.

Variable speed motor/blowers and impellers are designed for low vibration and quiet operation. Speed controls permit adjustment by a qualified technician to prolong filter life.

Front-mounted light and blower switches.

Electrical duplex has ground fault interruption and splash cover.

Particulate-free ISO Class 5 air: Particle counts in the work area conform to ISO 14644-1 and 2, providing ISO Class 5 conditions. This ensures fewer than 3520 particles 0.5µm or larger per cubic meter of air.

Factory-prepared to accommodate one or two accessory shelves (sold separately).

Large 5" diameter, non-marking polyurethane casters allow the station to be transported easily. Engaging the toe brakes prevents the station from moving. Stainless steel bearings are quiet and corrosion-resistant.

ETL listed (115 volt, 60 Hz model). Conforms to UL Standard 3101-1/61010-1 in the U.S. and is certified to CAN/CSA C22.2 No. 1010.1-92 in Canada.

CE mark (230 volt, 50 Hz model). Conforms to the CE (European Community) requirements for electrical safety and electromagnetic compatibility.

Full three year limited warranty on parts and labor.



Exclusive feature



PuriCare® Vertical Flow Stations

SPECIFICATIONS & ORDERING INFORMATION

All models feature:

- Nominal inflow velocity of 55 feet per minute (fpm)
- Nominal downflow velocity of 50-55 fpm
- Particulate-free ISO Class 5 air (formerly Class 100)
- Single pass airflow design
- Two 99.99% efficient HEPA filters
- Upper and lower prefilters
- Variable speed motor/blowers and impellers with speed controls
- ☒ Type 304 stainless steel interior sides, back and removable dished work surface that holds one liter of liquid
- Glacier white and slate gray, dry powder epoxy-coated steel exterior
- Telescoping legs for initial working height adjustment from 37.5" to 44.5"
- Angled clear, 1/4" thick tempered safety glass sash. The two-position sash has 14" working height opening and pivots up to 21" for loading and cleaning.
- 5" diameter, non-marking polyurethane casters with toe brakes and stainless steel bearings
- Two front-mounted, Minihelic pressure gauges
- 32-watt fluorescent light
- Front-mounted light and blower switches
- Electrical duplex with ground fault interruption and splash cover
- Factory prepared to accommodate two accessory shelves
- Full three year limited warranty on parts and labor.
- Interior dimensions: 48.5" wide x 22.5" deep x 28.0" high.
- Work surface dimensions: 48.2" wide x 20.3" deep.



Models conform to the following regulations and standards:

- UL Standard 3101/61010-1 (115 volt model)
- CAN/CSA C22.2 No. 1010.1-92 (115 volt model)
- CE Conformity Marking (230 volt model)

Model 3830000 also includes:

- 10' 3-wire cord with plug.

Model 3830020 also includes:

- 10' 3-wire cord. **A 230 volt plug is required.**

Catalog Number	Overall Dimensions	Electrical Requirements	Shipping Weight lbs./kg
3830000	52.9" w x 29.4" d x 80.0"-87.0" h	115 volts, 60 Hz, 12 amps	650/295
3830020*	52.9" w x 29.4" d x 80.0"-87.0" h	230 volts, 50 Hz, 6 amps	650/295

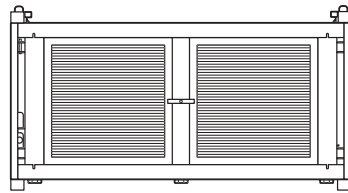
*International electrical configuration

☒ Exclusive feature

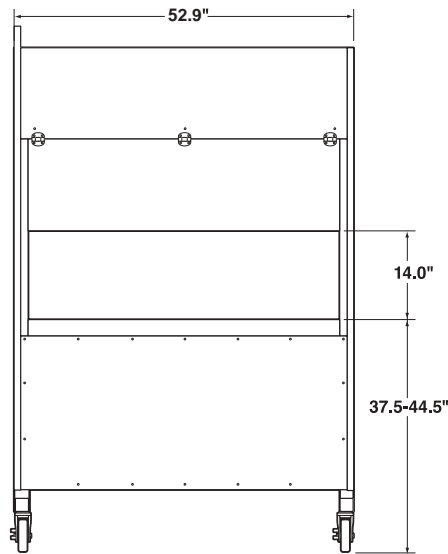


PuriCare® Vertical Flow Stations

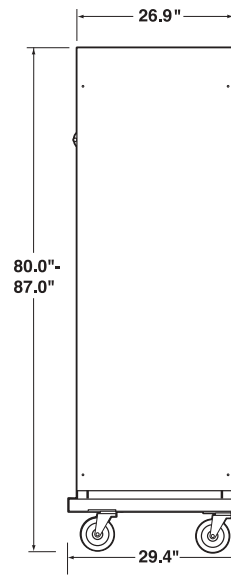
DIMENSIONAL DATA & ACCESSORIES



TOP



FRONT



SIDE



Shelves

11.4" wide x 14.0" deep x 0.75" thick. Shelf mounts on exterior front to provide flat surface to accommodate small items. High density polyethylene shelf holds loads up to 20 pounds, has a trigger to release the shelf and folds flat when not in use. Available for mounting on left hand or right hand side of enclosure. PuriCare Vertical Flow Station is factory-prepared for one right hand side shelf and one left hand side shelf.



3789300 Replacement Exhaust/Supply Prefilter

20" w x 20" h x 1" deep. Pleated Air Filter. One each. The PuriCare Vertical Flow Station requires four each Exhaust/Supply Prefilters. Shipping weight 1 lb. (0.4 kg)

Catalog #	Description	Shipping Weight lbs./kg
3794901	Shelf Kit, Right Side Installation	10/4.5
3794900	Shelf Kit, Left Side Installation	10/4.5

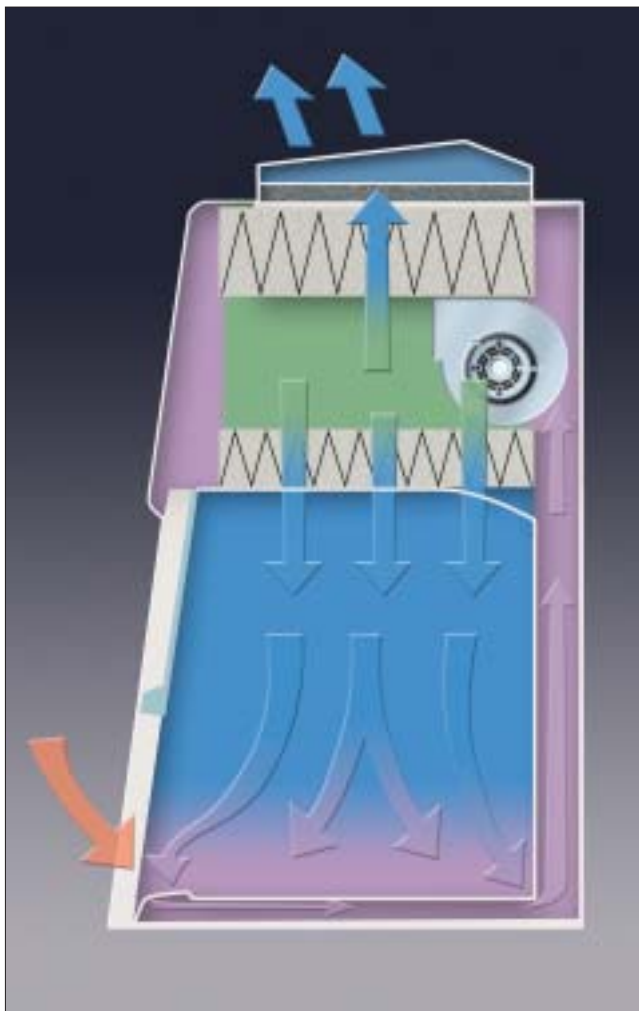


These PuriCare Procedure Station Models have been discontinued. See PuriCare Procedure Stations Brochure for ne

PuriCare® Procedure Stations

INTRODUCTION

PuriCare Procedure Stations provide personnel, animal and environmental protection. They are specialized vertical laminar flow cabinets that create a particulate-free environment for conducting small animal research activities including cage changing, weighing, anesthesia delivery and surgical procedures.



During operation, room air is drawn into the grille located in the air foil and passes into a plenum located under the work surface. This inward airflow protects the operator by preventing the escape of particulates inside the enclosure. The blower draws the air from the work area through the back plenum of the enclosure, where approximately 60% of the air is recirculated through the supply HEPA filter and back over the work area. This HEPA-filtered vertical laminar airflow provides ISO Class 5* conditions that protect the animals from environmental and cross-contamination. After passing through the exhaust HEPA filter and carbon filter to protect the environment from allergens and odors, the balance of the air inside the enclosure is discharged to the room.

- Room Air
- HEPA-Filtered Air
- Unfiltered Air Under Negative Pressure
- Unfiltered Air Under Positive Pressure

*formerly Class 100 per Federal Standard 209E



These PuriCare Procedure Station Models have been discontinued. See PuriCare Procedure Stations Brochure for more information.

PuriCare® Procedure Stations

FEATURES & BENEFITS

Unitized, 16 gauge stainless steel frame provides a more stable and precise foundation than multi-piece designs so potential for leaks is minimized.

Glare-free fluorescent lighting, located outside the work area, remains uncontaminated and is easily replaced.

Fully-closing, clear 1/4" thick tempered safety glass sash with anti-racking mechanism is sloped at 10° for less glare and closer, more comfortable viewing than vertical sashes offer. For easy loading and cleaning, the sash may be raised to a maximum height of 18".

Leak-tight, corrosion-resistant Type 304 stainless steel liner.

Type 304 stainless steel, one-piece dished work surface is stamped with 1/2" radii and removable for easy cleaning.

Curved air foil ergonomically supports the user's forearms, preventing fatigue.

Durable glacier white and slate gray epoxy-coated, 18 gauge steel exterior.

ADA-compliant sash position alarm is activated when the sash is raised above its 12" operating height. The alarm system may be easily muted or reset from the control panel switch.

Spacious interior provides ample room for conducting aseptic small animal procedures.

Activated carbon and alumina filter traps odors and low molecular weight contaminants present in the exhaust air, preventing their escape into the room. The top-mounted filter is easily replaceable from the front.

Contain-Air™ Negative Pressure Channel draws air in, preventing loss of containment at the top of the sash. Unreliable seals and gaskets, which could degrade or drag on the contaminated glass creating aerosols, are not used.

Low profile front panel is free of protrusions that could interfere with visibility or obstruct taller users.

Two 99.99% efficient HEPA filters, trap particulates including allergens, bacteria and viruses.

Variable speed blower with solid state control is sized for low power consumption.

ISO Class 5 air: Particle counts in the work area conform to ISO 14644-1 and 2, providing ISO Class 5 conditions. This ensures fewer than 3520 particles 0.5µm or larger per cubic meter of air.

Optional ADA-compliant service fixture(s) are mounted 9" above the work surface to maximize usable surface area. Service fixtures are available factory-installed or may be ordered separately. Contact Labconco for ordering information on additional service fixtures.

ADA-compliant fluorescent light and blower start up.

Two ADA-compliant electrical duplex receptacles, located one on each side of the work area, with ground fault interruption and splash covers.

ADA-compliant Minihelic II pressure gauge is mounted at eye level for easy monitoring.



Air-Wave™ Entry System, consisting of the curved design of the side posts, air foil and sash handle, ensures smooth airflow into the interior minimizing turbulence and enhancing containment.

Tactile indication and visual verification when sash is raised to optimum operating level of 12" high.

Full three year limited warranty on parts and service.

ETL listed. All 115 volt, 60 Hz models carry the ETL mark, signifying that they conform to UL Standard 3101-1/61010-1 in the U.S., and is certified to CAN/CSA C22.2 No. 1010.1-92 in Canada.

CE mark. All 230 volt, 50 Hz models conform to the CE (European Community) requirements for electrical safety and electromagnetic compatibility.

Reserve-Air™ Secondary Airflow Slots draw air into the cabinet should the operator inadvertently block the air foil's grille area. Safe airflow is always maintained.

Optional 254 nm UV lamp for secondary decontamination while the cabinet is not in use. Interlocked switch permits the UV light to operate only when the fluorescent light and blower are off and the sash is completely closed.

Safety color-coded sash pocket, located behind the front panel, encases the sash as it is raised, shielding the user and room from exposure to any potential contamination on the interior side of the sash.

Two metal prefilters trap large particulates, prolonging HEPA filter life. These washable prefilters may be easily accessed by removing the work surface.

Exclusive feature













These PuriCare Procedure Station Models have been discontinued. See PuriCare Procedure Stations Brochure for new

PuriCare® Procedure Stations

SPECIFICATIONS

All models feature:

- Nominal inflow velocity of 85 feet per minute (fpm)
- Nominal downflow velocity of 55 fpm
- Approximately 60% air recirculation
- ISO Class 5 air (formerly Class 100)
- Two 99.99% efficient HEPA filters
- Two metal prefilters
- Activated carbon and alumina filter
- Intrinsically-safe negative pressure design
-  Curved air foil
-  Reserve-Air™ Secondary Airflow Slots
-  Air-Wave™ Entry System
-  Contain-Air™ Negative Pressure Channel
-  10° angled, sliding, fully-closing, 1/4" thick tempered safety glass sash with anti-racking mechanism, tactile/visual position indicator, 12" working height opening and 18" maximum loading height opening
- Glacier white and slate gray epoxy-coated, 18 gauge steel exterior
- Crevice-free, type 304 stainless steel interior and removable, stamped dished work surface with 1/2" radii
- ADA-compliant fluorescent light and blower switches
-  ADA-compliant sash position alarm with mute/reset switch
- Two ADA-compliant electrical duplex receptacles with ground fault interruption and splash covers
-  ADA-compliant Minihelic II pressure gauge
- Unitized, 16 gauge stainless steel substructure
- Thermally-protected permanent split capacitor motor/blower(s)
- Sure-Start™ voltage-compensating speed control with 40 amp capacity
-  Safety color-coded and epoxy-coated steel sash pocket and perforated exhaust filter cap
- Full three year limited warranty on parts and service

Models conform to the following regulations and standards:

- UL Standard 3101/61010-1 (115 volt models)
- CAN/CSA C22.2 No. 1010.1-92 (115 volt models)
- CE Conformity Marking (230 volt models)



Models 3800001, 3800021, 3810001 and 3810021 also include:

- 254 UV lamp with interlocking safety switch allowing operation only when blower and fluorescent light are off and sash is fully closed
- Chrome-plated forged brass service fixture(s) with quarter turn handle, factory installed 9" above work surface

All models require:

- Supporting base. See pages 14-15 for ordering information.



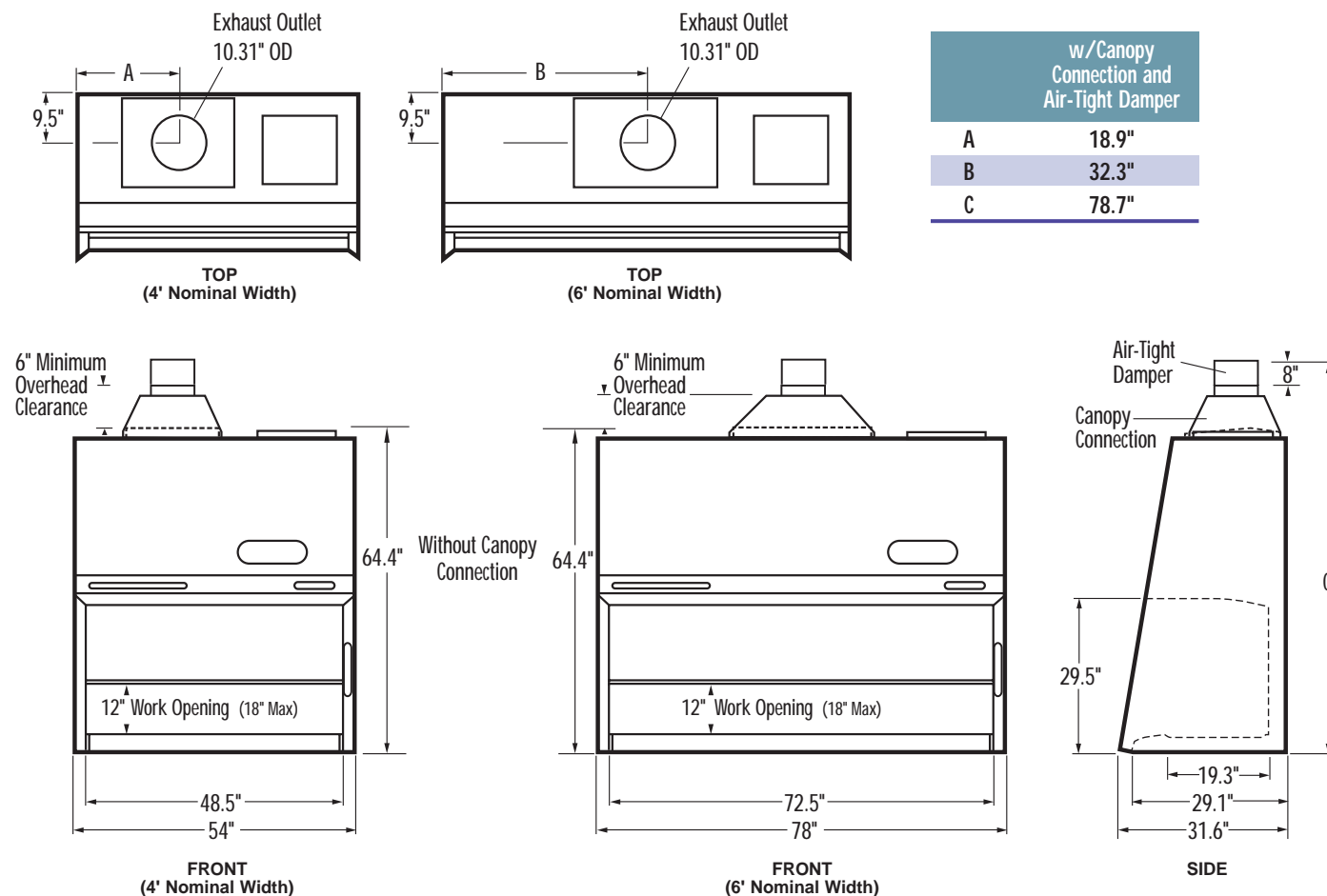
These PuriCare Procedure Station Models have been discontinued. See PuriCare Procedure Stations Brochure for new models.

PuriCare® Procedure Stations

ORDERING INFORMATION & DIMENSIONAL DATA

Catalog Number	Nominal Width	Exhaust Volume (CFM)	Electrical Requirements	Power Cord & Plug	Light(s)	Service Fixture(s)	Shipping Weight lbs./kg
3800000	4 feet	323 - 364	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent	—	606/275
3800001	4 feet	323 - 364	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent Ultraviolet	1	606/275
3800020*	4 feet	323 - 364	230 volts, 50 Hz, 10 amps	230 volts, 10 amps, no plug	Fluorescent	—	606/275
3800021*	4 feet	323 - 364	230 volts, 50 Hz, 10 amps	230 volts, 10 amps, no plug	Fluorescent Ultraviolet	1	606/275
3810000	6 feet	483 - 544	115 volts 60 Hz, 16 amps	115 volts, 20 amps	Fluorescent	—	843/382
3810001	6 feet	483 - 544	115 volts 60 Hz, 16 amps	115 volts, 20 amps	Fluorescent Ultraviolet	2	843/382
3810020*	6 feet	483 - 544	230 volts, 50 Hz, 8 amps	230 volts, 10 amps, no plug	Fluorescent	—	843/382
3810021*	6 feet	483 - 544	230 volts, 50 Hz, 8 amps	230 volts, 10 amps, no plug	Fluorescent Ultraviolet	2	843/382

Contact Labconco for ordering information on PuriCare Procedure Stations in other widths.



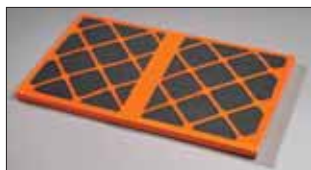
*Dotted line represents exhaust air diffuser, used when cabinet is not thimble-ducted to the outside.



See PuriCare Procedure Stations Brochure for new accessories.

PuriCare® Procedure Stations

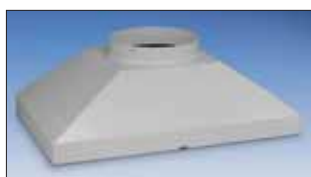
ACCESSORIES



Replacement Activated Carbon with Alumina Exhaust Filters

Granular activated carbon and impregnated alumina media adsorb odors, pollutants and light gases.

Catalog #	For Use With:	Shipping Weight lbs./kg
3796200	4' PuriCare Procedure Station	1/.45
3796201	6' PuriCare Procedure Station	1/.45



Canopy Connections

Allow the PuriCare Procedure Station to be thimble-ducted to the outside with minimal disturbance to the enclosure airflow. Thimble-ducting is recommended when procedures include use of malodorous

samples, small amounts of volatile toxic chemicals such as anesthetics, or tracer quantities of radionuclides. The canopy provides an air gap to allow room air to enter the ductwork and mix with the filtered air being exhausted to the outside.

Catalog Number	For Use With:	Total Exhaust Volume (enclosure & room air)	Shipping Weight lbs./kg
3802800	4' PuriCare Procedure Station	387-437 CFM	13/5.9
3802900	6' PuriCare Procedure Station	580-653 CFM	13/5.9



3776800 Air-Tight Damper

Manual adjustable damper may be permanently fastened directly atop the Canopy Connection to provide a transition to exhaust ductwork and means to control the exhaust airflow. 10" high with 10" OD inlet and outlet. Shipping weight 13 lbs. (5.9 kg)



Remote Blowers

For use when thimble-ducting the PuriCare Procedure Station. Helps to remove exhausted air from the ductwork to the outside. Motor is TEFC (totally enclosed fan cooled). Belt-drive blower has an adjustable sheave and self-adjusting gravity belt tightener. Impeller is phenolic-coated steel. Blower has a dry-powder epoxy-coated base and weathercover. An integral damper prevents backdrafts that can disrupt airflow within the cabinet from flowing down through the ductwork. Include a blower transition adapter with 10.875" ID inlet sized to accept 10" nominal diameter PVC duct and outlet sized to accept 8" nominal diameter PVC duct. Dimensions: 22.8" w x 17.1" d x 22.4" high (58 x 44 x 57 cm).

Catalog Number	For Use With:	Electrical Requirements	Shipping Weight lbs./kg
3668000	4' PuriCare Procedure Station	115 volts, 1ø, 60 Hz, 4.4 amps	93/42
3668001	6' PuriCare Procedure Station	115 volts, 1ø, 60 Hz, 8.4 amps	99/45



3744000 Ergonomic Chair with Armrests

Chair has six-way articulating seat and back control for personalized adjustment. Pneumatic mechanism adjusts seat height from 18.25" to 25.75". Five-leg black reinforced composite base rests on 2" ball bearing casters. Aluminum support ring. Removable armrests. Black vinyl upholstery. Shipping weight 35 lbs. (16 kg)



3746000 Adjustable Footrest

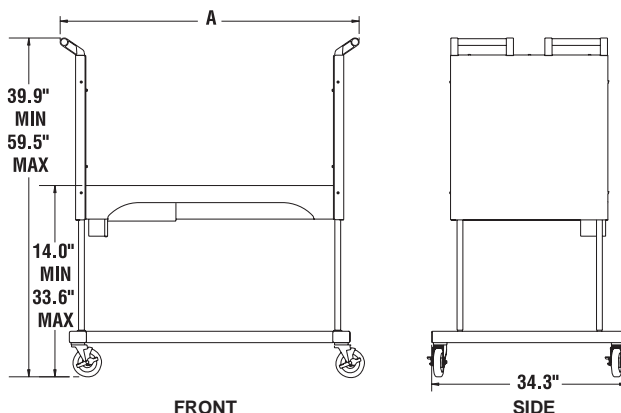
Elevates feet and permits angle repositioning while in use. 18.5" w x 11.5" d x 8" high. Shipping weight 6 lbs. (2.7 kg)



SoLo™ Hydraulic Lift Base Stands

Support PuriCare Procedure Stations. Hydraulic lift system with remote control permits the stand to be lowered to allow the Station to be transported through standard doorways as low as 78" high. ADA-compliant. Infinitely adjustable height provides work

surface heights from 17.2" to 36.8" and overall enclosure height as low as 76.2". Support loads up to 1300 pounds. Durable glacier white, dry powder epoxy-coated steel. 5" diameter, toe-locking, non-marking polyurethane casters with bearings for quiet operation. Two PVC-coated tubular steel handle bars with polyamide brackets on each side.



Nominal Width	Actual Width (A)	Catalog Number	Electrical Requirements	Additional Load Capacity lbs./kg*	Shipping Weight lbs./kg
4 feet	64.5"	3780311	115 volts, 60 Hz, 2 amps	600/272	410/186
4 feet	64.5"	3780315**	230 volts, 50 Hz, 3 amps	600/272	410/186
6 feet	88.5"	3780313	115 volts, 60 Hz, 2 amps	350/159	500/227
6 feet	88.5"	3780317**	230 volts, 50 Hz, 3 amps	350/159	500/227

* Maximum weight of equipment loaded in the Station, excluding weight of the Station

**International electrical configuration



PuriCare® Procedure Stations

ACCESSORIES

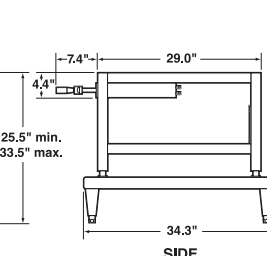
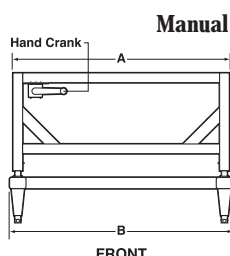
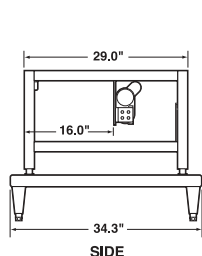
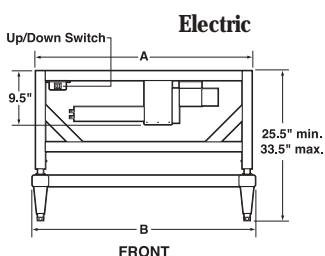


Electric & Manual Hydraulic Lift Base Stands

Support PuriCare Procedure Stations. Hydraulic lift system allows infinitely adjustable height from 25.5" to 33.5". ADA-compliant. Support loads up to 1000 pounds. Durable 1.75" tubular, glacier white epoxy-coated steel frame with rear cross bar supports. Sub-frame is 2.0" x 3.0". Electric models include left hand side up/down switch. Manual models include left hand side hand crank that may be disengaged and folded under when not in use. Caster Kit 3784000 adds mobility to the Stands (sold separately).

Electric Hydraulic Lift Base Stands

Nominal Width	Actual Width (A)	Actual Width (B)	Catalog Number	Electrical Requirements	Additional Load Capacity lbs./kg*	Shipping Weight lbs./kg
4 feet	50.5"	51.7"	3780101	115 volts, 60 Hz, 2.4 amps	300/136	125/57
4 feet	50.5"	51.7"	3780104**	230 volts, 50 Hz, 0.8 amp	300/136	125/57
6 feet	74.5"	75.7"	3780102	115 volts, 60 Hz, 2.4 amps	50/23	155/70
6 feet	74.5"	75.7"	3780105**	230 volts, 50 Hz, 0.8 amp	50/23	155/70



* Maximum weight of equipment loaded in the Station, excluding weight of the Station.
** International electrical configuration

Manual Hydraulic Lift Base Stands

Nominal Width	Actual Width (A)	Actual Width (B)	Catalog Number	Additional Load Capacity lbs./kg*	Shipping Weight lbs./kg
4 feet	50.5"	51.7"	3780201	300/136	125/57
6 feet	74.5"	75.7"	3780202	50/23	155/70

3784000 Casters

Add mobility to the Hydraulic Lift Base Stands. Four 5" diameter, non-marking polyurethane casters with toe locks. Load rating for each caster is 250 pounds. Bearings provide quiet operation. Installation is required. Shipping weight 10 lbs. (4.5 kg)

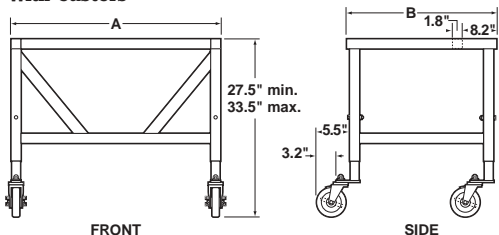


Telescoping Base Stands

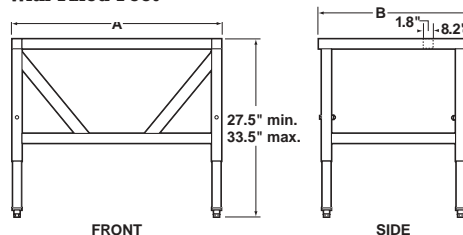
Support PuriCare Procedure Stations. Telescoping legs allow adjustment to seven height positions in 1" increments from 27.5" to 33.5". Height selection and adjustment are required before the Procedure Station is installed atop the stand. ADA-compliant. Support loads up to 1000 pounds. Available with four fixed leveling feet or 5" diameter, toe-locking, non-marking polyurethane casters with bearings for quiet operation.

Nominal Width	Actual Width (A)	Actual Width (B)	Catalog Number	Description	Additional Load Capacity lbs./kg*	Shipping Weight lbs./kg
4 feet	50.5"	29.0"	3730400	With Fixed Feet	300/136	117/52
4 feet	50.5"	29.0"	3730410	With Toe-Locking Casters	300/136	123/56
6 feet	74.5"	29.0"	3730600	With Fixed Feet	50/23	130/59
6 feet	74.5"	29.0"	3730610	With Toe-Locking Casters	50/23	135/61

With Casters



With Fixed Feet



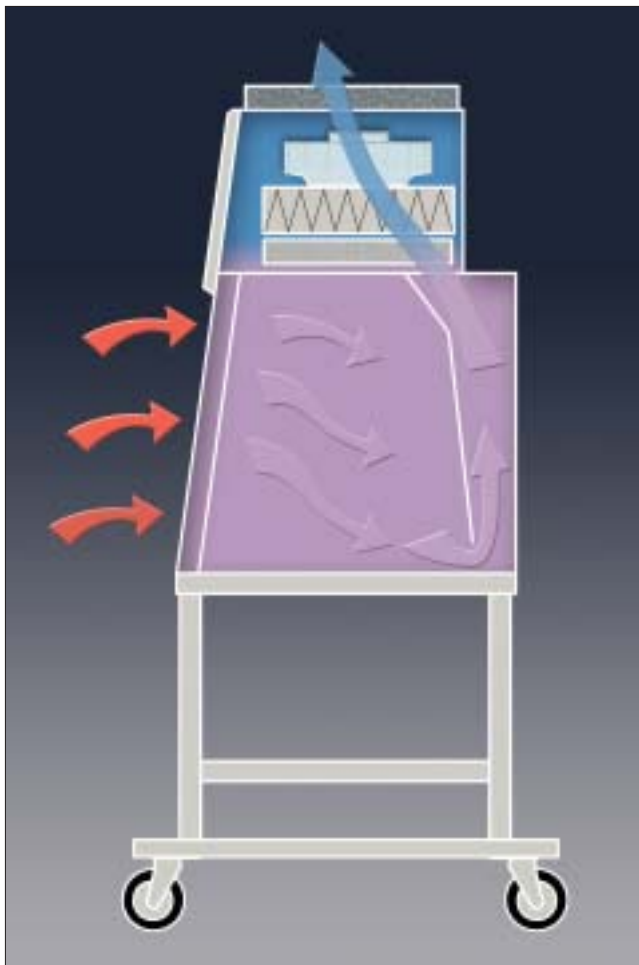
* Maximum weight of equipment loaded in the Station, excluding weight of the Station.



PuriCare® Bedding Disposal Stations

INTRODUCTION

PuriCare Bedding Disposal Stations protect the operator from airborne particulates generated during bedding disposal. The Stations provide a convenient, mobile system for disposing of used bedding from small animal cages. Only three-feet wide, these enclosures fit easily in cramped spaces. The spacious access opening allows free range of motion and the large receptacle accommodates large rat or hamster cages as well as smaller mouse cages. The large waste container holds 40-gallon standard-size liners for less frequent disposal. A platform on casters locks securely to the waste container for easy transport.



During operation, room air is drawn into the front of the enclosure, preventing aerosols from escaping into the room. Before leaving the enclosure and returning to the room through the top of the enclosure, one hundred percent of the air passes through a prefilter to trap large particles and then through an exhaust HEPA filter, protecting the environment. The top-mounted, disposable activated carbon and alumina exhaust filter removes odors and other gaseous contaminants.

- Room Air
- HEPA-Filtered Air
- Unfiltered Air Under Negative Pressure



PuriCare® Bedding Disposal Stations

FEATURES & BENEFITS

Economical, disposable exhaust prefilter traps large particles to extend HEPA filter life. The prefilter is located above the upper interior panel for quick access without tools.

Top-mounted, activated carbon and alumina exhaust filter adsorbs odors, low molecular weight contaminants and other gases present in the exhaust airflow. The filter is easily accessible from the front of the enclosure for replacement.

Low vibration ensures quiet operation.

Fluorescent light illuminates the interior and is accessible from the front for replacement.

99.99% efficient HEPA filter traps allergens.

Durable glacier white epoxy-coated, 18 gauge steel exterior:

Interior upper panel protects the prefilter and HEPA filter from possible damage from direct contact with animal cages inside the enclosure.

Two-light filter condition indicator monitors differential pressure across the prefilter and HEPA filter. A green light indicates normal filter condition. An amber light indicates that service is required.

Large 34.5" wide x 21.5" high access opening accommodates various rodent cage sizes and allows free range of motion.

Corrosion-resistant type 304 stainless steel interior sides, back, upper panel, rear baffle and work surface.

Large 12" square receptacle in work surface has extruded plastic trim ring to cushion cages as they are emptied. The trim ring may be easily replaced.

Large 40-gallon, industrial-strength, NSF-Listed waste container is made of durable, low density polyethylene. The waste container holds standard liners for economical, easily available replacement. Epoxy-coated tubular steel guides keep the waste container upright and positioned over the receptacle.

ETL listed (115 volt, 60 Hz model). Conforms to UL Standard 3101-1/61010-1 in the U.S. and is certified to CAN/CSA C22.2 No. 1010.1-92 in Canada.

Full three year limited warranty on parts and labor.

Front-mounted light and blower switches.

Variable speed blowers with solid state control are sized for low power consumption.

Aerodynamic stainless steel air foil directs inflow air into the enclosure to ensure containment.

CE mark (230 volt, 50 Hz model). Conforms to the CE (European Community) requirements for electrical safety and electromagnetic compatibility.

Large 5" diameter, non-marking polyurethane casters allow the station to be transported easily. Engaging the toe brakes prevents the station from moving. Stainless steel bearings are quiet and corrosion-resistant.

High density polyethylene platform with 3" diameter casters supports the waste container for easy transport. An eighth turn of the waste container locks it securely to the platform.





PuriCare® Bedding Disposal Stations

SPECIFICATIONS & ORDERING INFORMATION

All models feature:

- Nominal inflow velocity of 50-60 feet per minute (fpm)
- 99.99% efficient exhaust HEPA filter
- Glacier white, dry powder epoxy-coated, 18 gauge steel exterior
- Type 304 stainless steel interior sides, back, upper panel, rear baffle and work surface
- 12" square receptacle in work surface with removable extruded plastic trim ring
- ☒ 40-gallon, industrial-strength, NSF-Listed waste container of low density polyethylene.
- ☒ High density polyethylene waste container platform with 3" diameter casters
- 5" diameter, non-marking polyurethane casters with toe brakes and stainless steel bearings
- Two-light filter condition indicator for monitoring differential pressure across the prefilter and HEPA filter. A green light indicates normal filter condition. An amber light indicates that service is required.
- Variable speed blowers with solid state control
- 20-watt fluorescent light
- Front-mounted light and blower switches are easily accessible.
- Disposable exhaust prefilter
- ☒ Top-mounted, activated carbon and alumina exhaust filter
- Full three year limited warranty on parts and labor
- ☒ Interior dimensions: 34.5" wide x 28.0" deep x 21.5" high

Models conform to the following regulations and standards:

- UL Standard 3101/61010-1 (115 volt model)
- CAN/CSA C22.2 No. 1010.1-92 (115 volt model)
- CE Conformity Marking (230 volt model)



Catalog Number	Overall Dimensions	Electrical Requirements	Shipping Weight lbs./kg
3840000	36.0" w x 35.0" d x 75.5" h	115 volts, 60 Hz, 2.5 amps Includes 10' 3-wire cord and plug.	400/182
3840020*	36.0" w x 35.0" d x 75.5" h	230 volts, 50 Hz, 1.5 amps Includes 10' 3-wire cord. Plug is required.	400/182

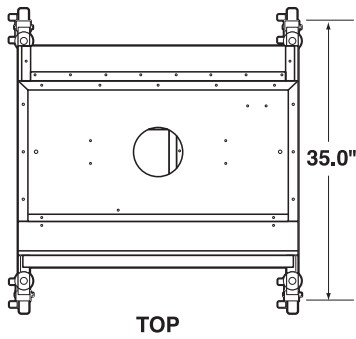
*International electrical configuration

☒ Exclusive feature

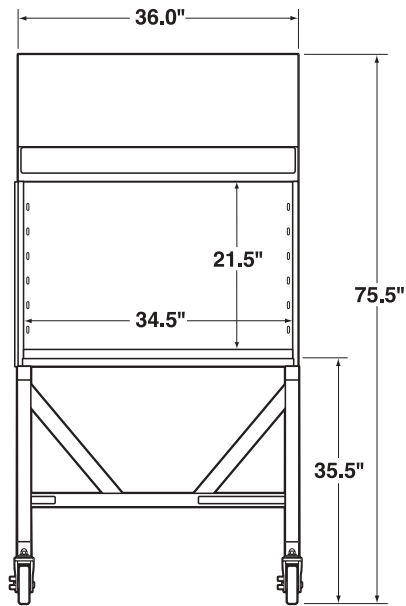


PuriCare® Bedding Disposal Stations

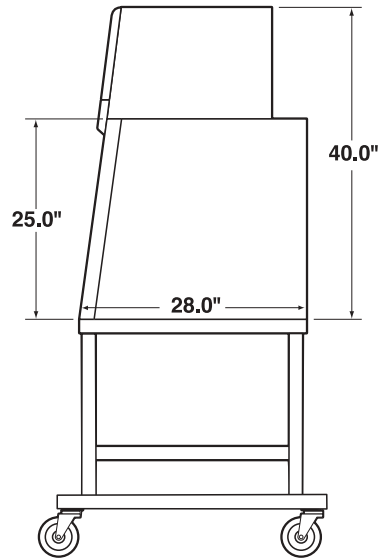
DIMENSIONAL DATA & ACCESSORIES



TOP



FRONT



SIDE



3801000 Replacement 40-Gallon Waste Container

Industrial-strength, NSF-Listed. Shipping weight 13 lbs. (5.9 kg)



3801500 Replacement Waste Container Platform with Casters

High density black polyethylene. 3" diameter casters. Locks on 40-gallon waste container with a one-eighth turn. Shipping weight 7.1 lbs. (3.2 kg)



3796201 Replacement Activated Carbon with Alumina Exhaust Filter

Granular activated carbon and impregnated alumina media adsorb odors, pollutants and light gases. Shipping weight 1 lb. (.45 kg)

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