



### Reagent cabinet

- For storing hazardous reagent to human body
- Enclosed structure prevents exhaust of smell in the laboratory
- Filters hazardous chemicals



### Waste chemical safety cabinet

- Collecting chemical waste generated in the lab for safe environment
- Carbon filter traps hazardous gas from waste cabinet
- Instrument type / Funnel type



### Emergency eye shower

- Emergency eye shower to rinse when in contact with hazardous substance during experiment
- Comply with EN15154 and ANSI Z358.1 standards
- Guarantee 14l/min water flow





### Safety cabinet

- Safety cabinet for storing flammable and corrosive substance
- Double wall construction cut off fire or shock progressing towards stored substance for certain time
- Adjustable shelving at 100mm increment
- Liquid tight containment sump holds leaks and prevents accidents
- Vents as option

### Emergency body shower

- Emergency body shower to rinse when in contact with hazardous substance during experiment
- Comply with EN15154 and ANSI Z 358.1 standards
- Guarantee steady water flow

### Mobile local cleaner for pollutants

- Local extractor for extracting pollutant gas in the lab
- Easy to re-locate and no restriction in installation
- Filter option available / Ion cluster / Sound absorption pad reducing the noise level
- Rotates 360° and flexible arm hood

Contents



Reagent cabinet

P5



Safety cabinet

P10



Waste chemical safety cabinet

P15



Vacuum pump enclosure

P17



Mobile local cleaner for pollutants

P19



Emergency body shower

P21



Emergency eye shower

P23

Reagent cabinet part description



Shelving	<ul style="list-style-type: none"> <li>Aluminium profile + PP composite</li> </ul>	Door	<ul style="list-style-type: none"> <li>5T frosted tempered safety glass</li> </ul>
Frame	<ul style="list-style-type: none"> <li>Anodized aluminum profile</li> </ul>	Handle	<ul style="list-style-type: none"> <li>Zinc alloy</li> <li>Rotation angle 90°</li> <li>Equipped with locking device</li> </ul>
Interior	<ul style="list-style-type: none"> <li>Chemical resistance PP composite</li> </ul>	Caster	<ul style="list-style-type: none"> <li>Urethane</li> </ul>
Exterior	<ul style="list-style-type: none"> <li>EGI steel + Chemical resistance epoxy powder coating</li> </ul>	Light	<ul style="list-style-type: none"> <li>LED lamp</li> </ul>

# Enclosed reagent cabinet

Duct type



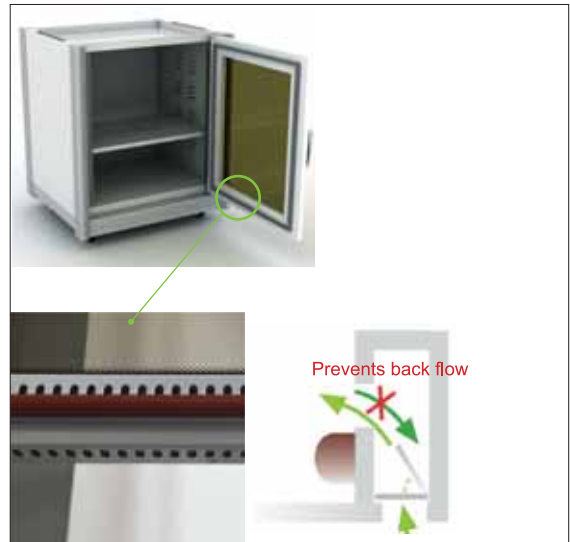
VRC 1820

VRC 1810

Model NO.	VRC 1820	VRC 1810
PPS NO. (Korea only)	21756133	-
External size (WxDxH/mm)	600x540x2050	600x540x2050
Internal size (WxDxH/mm)	Top:520x420x520 Bottom:520x420x1100	520x420x1680
Air flow	3.4m <sup>3</sup> /min	
Noise level	40dB	
Shelving	Top 1ea / Bottom 2ea	4ea
Weight (kg)	105kg	

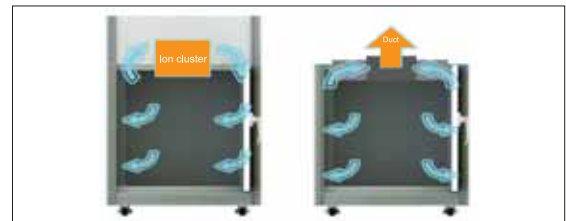
### Effective sealing

- Blocking layer installed inside the reagent cabinet's door allows outside air into the reagent cabinet and prevents inside air from leaking which prevents bad odor exhaust from hazardous reagents in to the laboratory



### Ventilation hole on side wall

- Ventilation hole on the side wall saves dead space from backside ventilation hole. Which enables expansion of shelving space designed for optimum exhaustion



External	1T EGI steel powder coating (Acid resistant epoxy paint)
Internal	Chemical resistance PP composite
Frame	Anodized aluminum profile 2T
Door	Front glass : 5T bronze color frosted tempered safety glass with black color silk screen printing inside Handle : Tight lock handle, material : Zinc alloy (Silver color), equipped with locking device, handle rotation angle 90°
Caster	Urethane series plastic, steel
Light	Internal light : LED lamp / Logo light : LED lamp
Power	Input power AV100~230V / 60Hz power consumption 30W
Duct	100Ø
Features	For storing hazardous reagents to human body Enclosed structure prevents exhaust of smell in the laboratory Exhaust hazardous chemicals through exhaust duct

## Enclosed reagent cabinet

Ion cluster type



VRICT 1820      VRICT 1810

Model NO.	VRICT 1820	VRICT 1810
PPS NO. (Korea only)	22286244	-
External size (WxDxH/mm)	600x540x2050	600x540x2050
Internal size (WxDxH/mm)	Top:520x420x520 Bottom:520x420x1100	520x420x1680
Air flow	3.4m <sup>3</sup> /min	
Noise level	40dB	
Shelving	Top 1ea / Bottom 2ea	4ea
Weignt (kg)	105kg	

### Front logo light

- Easy to change front LED to 7 different colors
- Easy to store same type of reagents and able to distinguish visually

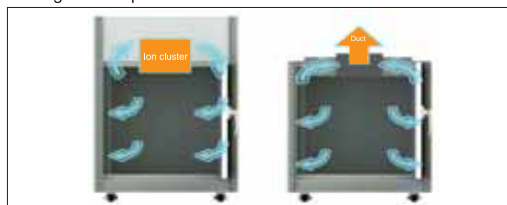


### Control part

- Touch screen monitor / 5.6" screen 26 million color / Resistive touch panel
- CPU : 32bit RISC ARM920-200MHz / Flash : 1G NAND flash
- Communication : RS-485 / Power consumption : DC120V, 700mA
- Operation temperature : -10°C~70°C
- Features : Fan, ion cluster operation and status check, LED color change temperature, humidity control, filter usage time check

### Ventilation hole on side wall

- Ventilation hole on the side wall saves dead space from backside ventilation hole, which enables expansion of shelving space designed for optimum exhaustion



### Economic maintenance

- Carbon filter, ion cluster installed inside effectively breaks down hazardous substance maintenance of ion cluster saves cost compare to filter exchange on regular basis



### Ion cluster <Patent number: 10-2009-0049773>

- By using plasmatic discharge, it gives energy to oxygen molecule in the air and creates oxygen ion cluster. Ion cluster absorption to stink molecule and decompose hazardous substance. Leftover ion cluster returns to oxygen molecule after 120 second due to ion parallel motion

Chemical name	Chemical formula	React formula for elimination
Toluene	C <sub>7</sub> H <sub>8</sub>	C <sub>7</sub> H <sub>8</sub> + 9O <sub>2</sub> → 7CO <sub>2</sub> + 4H <sub>2</sub> O
Benzene	C <sub>6</sub> H <sub>6</sub>	2C <sub>6</sub> H <sub>6</sub> + 15O <sub>2</sub> → 12CO <sub>2</sub> + 6H <sub>2</sub> O
Methane	CH <sub>4</sub>	CH <sub>4</sub> + 2O <sub>2</sub> → CO <sub>2</sub> + 2H <sub>2</sub> O
Formaldehyde	CH <sub>2</sub> O	CH <sub>2</sub> O + O <sub>2</sub> → CO <sub>2</sub> + H <sub>2</sub> O

External	1T EGI steel powder coating (Acid resistant epoxy paint)
Internal	Chemical resistance PP composite
Frame	Anodized aluminum profile 2T
Door	Front glass : 5T bronze color frosted tempered safety glass with black color silk screen printing inside Handle : Tight lock handle, material : Zinc alloy (Silver color), equipped with locking device, handle rotation angle 90°
Caster	Urethane series plastic, steel
Light	Internal light : LED lamp / Logo light : LED lamp
Filter	Carbon filter (Urethane foam carbon filter), ion cluster *carbon filter exchange period: 6 months (Exchange period vary in working environment)
Power	Input power AC100 ~ 230V / 60Hz power consumption 40W
Control part	Touch screen monitor / 5.6" screen 26 million color / Resistive touch panel
Features	For storing hazardous reagents to human body Enclosed structure prevents exhaust of smell in the laboratory Ion cluster filters hazardous chemicals Self circulating type reagent cabinet

# Enclosed reagent cabinet

Duct type



VRC-7S02



VRC-7S04

Model NO.	VRC-7S01	VRC-7S02
PPS NO. (Korea Only)	-	23023561
External size (WxDxH/mm)	700x650x2000	

Model no.	VRC-7D02	VRC-7D03	VRC-7D04
PPS no. (Korea Only)	-	-	23023562
External size (WxDxH/mm)	1400x650x2000		

Power consumption on electric parts for reagent cabinet

Item	Description	Power
Filter control	Filter control	DC12v, 6W
1st Cabinet LED light	650-30 x 1	DC12v, 6W
2nd Cabinet LED light	650-30 x 2	DC12v, 12W
RGB LED	RGB LED bar	DC12v, 7.2W

Individual exhaust fan installation (Option)	
Air flow	60CMH
Duct	100A
Power consumption	10W
Power	220V/60Hz



External	1T EGI steel powder coating (Acid resistant epoxy paint)
Internal	1T EGI steel powder coating (Acid resistant epoxy paint), PP tray, 3 layer rail
Frame	Anodized aluminum profile 30x60mm
Door	Anodized aluminum profile Front glass : 5T frosted tempered safety glass Handle : Tight lock handle, material : Zinc alloy (Silver color), equipped with locking device, handle rotation angle 90°
Caster	Urethane series plastic, steel (Able to control movement with built-in stopper)
Light	Internal light : LED lamp / Logo light : LED lamp
Power	Input power AC100 ~ 230V / 60Hz power consumption 30W(VRC-7S02), 60W(VRC-7S04)
Duct	100Ø
Features	For storing hazardous reagents to human body Enclosed structure prevents exhaust of smell in the laboratory Exhaust hazardous chemicals through exhaust duct

## Enclosed reagent cabinet

Ion cluster type



VRIC-7S02



VRIC-7S04

Model NO.	VRIC-7S01	VRIC-7S02
PPS NO. (Korea Only)	-	23023563
External size (WxDxH/mm)	700x650x2000	

Model NO.	VRIC-7D02	VRIC-7D03	VRIC-7D04
PPS NO. (Korea Only)	-	-	23023564
External size (WxDxH/mm)	1400x650x2000		

### Power consumption on electric parts for reagent cabinet

Item	Description	Power
Filter control	Filter control	DC12v, 6W
1st cabinet LED light	650-30 x 1	DC12v, 6W
2nd cabinet LED light	650-30 x 2	DC12v, 12W
RGB LED	RGB LED bar	DC12v, 7.2W
Touch LCD	Touch LCD	DC12v, 6W
AC fan	RGB LED bar	DC12v, 7.2W

Model		Description	Form	Size
Pre filter	R-SFIL-F	For dust	Carbon felt	300x250x10
Carbon filter	R-SFIL-A	For acid	Impregnated charcoal +foam sheet+ metal plate housing	300x250x200
	R-SFIL-B	For alkali		
	R-SFIL-V	For VOCs		
	R-SFIL-AV	For VOCs		
Zeolite	R-SFIL-H	For acid+alkali+VOC	Ø3mm ball type+ foam sheet+ metal plate housing	
Ion cluster	R-SFIL-I		Discharge tube / quartz tube	Ø27 x 90
HEPA filter	R-SFIL-H	For particle under 0.3µm	Water proof glass fiber+AL frame	300x250x200

External	1T EGI steel powder coating (Acid resistant epoxy paint)
Internal	1T EGI steel powder coating (Acid resistant epoxy paint), PP tray, 3 layer rail
Frame	Anodized aluminum profile 30x60mm
Door	Anodized aluminum profile Front glass : 5T frosted tempered safety glass Handle : Tight lock handle ,material : Zinc alloy (Silver color), equipped with locking device, handle rotation angle 90°
Caster	Urethane series plastic, steel (Able to control movement with built-in stopper)
Light	Internal light : LED lamp / Logo light : LED lamp
Power	Input power AC100 ~ 230V / 60Hz power consumption 40W(VRIC-7S02), 75W(VRIC-7S04)
Filter	Carbon filter, ion cluster
Features	For storing hazardous reagents to human body Enclosed structure prevents exhaust of smell in the laboratory Ion cluster filters hazardous chemicals Self circulating type reagent cabinet



## Safety cabinet

For flammable and inflammable storage



MTCS600F



MTCS1090F

Model NO.	MTCS600F	MTCS1090F
External size (WxDxH/mm)	600X540X1800	1090X540X1800
Internal shelving	3ea GL steel (1.2T)	3ea GL steel (1.2T)

External	1T EGI steel (Double structure) powder coating (Epoxy + Polyester paint)
Internal shelving	3ea / GL steel (1.2T)
Frame	Anodized aluminum profile 40x60mm
Door	1T EGI steel (Double structure) Powder coating (Epoxy + Polyester paint) Piano hinge (Reinforced sealing) Self close door (Option)
Color	Paint color (Ivory) use color and label sticker for classification
Lock	One hand opening door 3 point type (Reinforced sealing) Locking device installed Color : black
Features	For storing flammable and inflammable substance Double wall construction cut off from fire or shock progressing towards stored substance for certain time Adjustable shelving (100mm increment) Liquid tight containment sump holds leaks and prevents accidents Vents as option

# Safety cabinet

For acid



MTCS600C



MTCS1090C

Model NO.	MTCS600C	MTCS1090C
External size (WxDxH/mm)	600X540X1800	1090X540X1800
Internal shelving	3ea Aluminum profile with PP	3ea Aluminum profile with PP

External	1T EGI steel (Double structure) powder coating (Epoxy + Polyester paint)
Internal shelving	3ea / Combine ivory white PP 5T floor plate on aluminum profile
Frame	Anodized aluminum profile 40x60mm
Door	1T EGI steel (Double structure) Powder coating (Epoxy + Polyester paint) Piano hinge (Reinforced sealing) Self close door : Customization (Reinforced safety)
Color	Paint color (Ivory) use color and label sticker for classification
Lock	One hand opening door 3 point type (Reinforced sealing) Locking device installed Color : Black
Features	For storing acid substance Double wall construction cut off from fire or shock progressing towards stored substance for certain time Adjustable shelving (100mm increment) Liquid tight containment sump holds leaks and prevents accidents Vents as option

# Safety cabinet

## Features



### Double wall structure

- Construct door and body by following FM6050 3.2.1 A /4..2.2
- Double wall structure with air space and 1mm steel plate cut off from fire or shock progressing towards stored substance for certain time



### Locking device

- Following FM6050 3.2.1 B
- Built with 3 point self latching door
- Handle with built-in locking device
- Provides easy and fail-safe door



### Leak proof sill

- Leak proof sill by FM6050 3.2.1 B and use epoxy paint for anti-corrosive
- Holds leaks in case of negligence and prevent ignition or progression of fire



### Labeling sticker

- Primary prevent danger by labeling sticker and reflective labeling sticker for high visibility under blackout



### Vents

- Vents on left side bottom and right side top enables to exhaust gas generated inside through external ventilation system



### Foot base

- Angle adjustment on uneven floor
- Height adjustable

## Option

### Self-closing system

- Automatic closure when temperature increases over 50~70°C

### Non-flammable substance filling

- Heat resistance reinforced by filling non-flammable substance between the double wall structure

# Safety cabinet

SECURALL-USA



Flammable storage (A145)



Acid & Corrosive cabinet (PE3045)

Model NO.	A145	PE3045
External size (WxDxH/mm)	1100x450x1650	965x330x475
Material	18-gauge all welded construction Double wall construction with 1 1/2" air space Finished in chemical, UV, impact resistant urethane	0.187" thick high density polyethylene
Capacity	45 Gallons	
International standard	FM - Factory mutual tested and approved NFPA - Desinged in accordance with national fire protectin association (NFPA) code30 regulation OSHA - Complies with OSHA regulation	FM - Factory mutual tested and approved NFPA - Desinged in accordance with national fire protectin association (NFPA) code30 regulation OSHA - Complies with OSHA regulation
Features	Meet OSHA and NFPA code 30 regulations Large waring label Structurally reinforced 18-guage all welded construction Double wall construction with 1 1/2" air space Non-sparking, 3 poing self latching doors Leak proof sill 2" deep prevents leakage Fusible links hold doors open and links are desinged to melt at certain temperature which allows the doors to close automatically Finished in chemical, UV, impact resistant urethane Continuous piano hinge Two vents with flash arrestors Adjustable leveling legs Flush mounted locking handle	Designed to store acid safe and to protect users Meet OSHA and NFPA code 30 regulations HDPE cabinet double wall recessed door 0.187" thick high density polyethylene cabinet

# Safety cabinet

SECURALL-USA



## Configuration Option



Flammable storage (A145)



Model C145 with model PE3045

Waste chemical safety cabinet



WBSC-I (Instrument type)



WBSC-F (Funnel type)

Model NO.	WBSC-I	WBSC-F
PPS NO. (Korea only)	22958135	22958136
External size (WxDxH/mm)	356X535X680	
Waste container (L)	20L	
Weight (kg)	24kg	

External	1.6t EGI steel powder coating (Acid resistant epoxy paint)
Frame	Anodized aluminum profile 2T (6063-T5)
Sensor	Capacitive proximity sensor (Sensing distance ≤8mm)
Upper cover	Polypropylene
Waste container tray	Polypropylene
Inlet cover	Polypropylene
Monitoring window	Acrylic
Filter	Carbon filter (Impregnated charcoal)
Waste container	20L PE bottle (UN approved, 3H1/X/250/**/ROK/KOMDI)
Power	Input power : 100~240V / 50~60Hz Power consumption : 0.8W Control board : On/Off / Alarm switch
Features	Safety cabinet to collect chemical waste generated in the laboratory for safe environment Instrument type / Funnel type Non contact level sensor and height adjustable level sensor by volume

# Waste chemical safety cabinet

## Features



### Control board

- Built-in sensor alarm to exchange waste container
- Two LED color indicator **blue-normal** / **red-full** with alarming sound
- Easy to operate on/off and mute button
- Available for adjustable built-in sensor by waste container size



### Monitoring window

- Monitoring window at front door to check the level of the waste container
- Very smooth one hand sliding door with caster protecting waste container



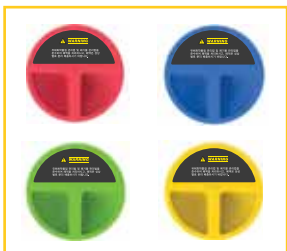
### Carbon filter

- Carbon filter installed at the outlet of the waste container trap hazardous gases preventing explosion by high pressure
- Select various carbon filter by waste chemical



### Safety caster

- Convenient for moving with casters
- Mounted locking device to caster when locating cabinet at proper area
- Installed sub caster for preventing waste container from falling down



### Inlet cover

- Easy recognition of waste chemical through color of inlet cover
- **Red** : Acid chemical waste
- **Blue** : Alkali chemical waste
- **Green** : Non-halogenated waste
- **Yellow** : Halogenated waste



### UN approved waste container

- UN approved 20L waste container  
③ 3H1 / X1.6 / 250 / \*\* / ROK / KOMDI
- Polypropylene tray protecting from waste chemical overflowing
- Sliding door for replacing waste container

Model	Description		Type	Exchange period
Carbon filter	S-SFIL-A	For acid	Impregnated charcoal	Frequently used - Every 3 months
	S-SFIL-B	For alkali		Occasionally used - Every 6 months
	S-SFIL-V	For VOC		

\*Filter exchange period may vary upon working environment

Vacuum pump enclosure



Model NO.	VPE 600	VPE 900
External size (WxDxH/mm)	600X540X680	900X540X680
Internal size (WxDxH/mm)	510X490X514	810X490X514
Weight (kg)	38.3kg	47.3kg
Power	100~240V / 50~60Hz / 60W	
Noise reduction	Up to 7~15dB	

External	2T EGI steel powder coating
Frame	Anodized aluminum profile
Door	1.6T EGI steel powder coating
Absorbing material	Front-Side-Back : Polyethylene, Polyurethane, EVA composite material
Monitoring window	Acrylic
Function	Noise deduction : Max 10~15% deduction (Result may vary upon measuring distance, direction and testing environment) Alarm setting : Alarming when temperature rises above setting temperature (SET 1) Temperature setting : Fan operating temperature set (SET 2)
Power	Input power : 100~240V / 50~60Hz Power consumption : 60W Control method : P.I.D Fan air flow : 240CFM = 6.8m <sup>3</sup> /min
Features	Vacuum pump enclosure for noise and vibration reduction from vacuum pump 2 cooling fans installed to maintain internal temperature (Abnormal state notification by lamp and alarming sound) Noise proof material to reduce vibration and noise efficiently monitoring window for status check



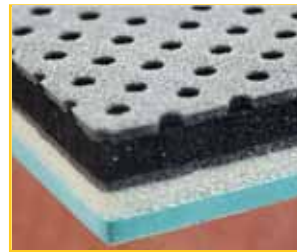
# Vacuum pump enclosure

## Features



### Control board

- Notifying with alarming sound once the inner temperature rises to warning temperature (Set1)
- Operating built-in fans once the inner temperature rises to fan operating temperature (Set2)



### Noise proof

- Polyethylene, polyurethane, EVA composite material for absorbing noise
- noise deduction up to 7~15 dB
- noise proof material holding vibration



### Inside rail & caster

- Inside rail for users to conveniently access to the pump oil exchange
- Additional caster mounted to the plate to prevent falling
- Providing under space for circulation helping to maintain constant temperature



### Cooling fans

- Circulating the air inside the enclosure helping to maintain constant temperature
- Cooling fans to control the inner temperature of the vacuum pump enclosure
- Providing 2 holes for vacuum pump and ventilation hose



### Monitoring window

- Providing transparent window to check oil exchange time and pump status



### Double door

- Simple but easy to open door of enclosure with hinge and gas spring

## Option

- Built-in vacuum pump enclosure with mass spec table



# Mobile local cleaner for pollutants



MLCP-D



MLCP-S



MLCP-F

Model NO.	MLCP
PPS NO. (Korea only)	22240409
Size (WxDxH/mm)	400x535x670 (Arm hood excluded)
Air flow	270CMH
Noise level	Under 50dB
Weight (kg)	45kg
Power	110V / 50~60Hz / 220V / 50~60Hz / 150W
Filter	Pre filter + I/C + Filter options (Carbon / Ceramic / HEPA customer select filter option)

Model NO.	Arm hood (FUMEX/Sweden) MB1000-75
Specification	Length 1000 Diameter 75Ø Connection diameter Ø100 mm Dome hood PMMA, 350mm
Material	Body thin-walled aluminum with powder coating Friction joint o-ring and ball bearing Polypropylene
Function	Operating temperature -15°C~80°C Built-in air tight damper

External	Body 1T EGI steel powder coating (Acid resistant epoxy paint)
Function	Pre filter + I/C + Carbon pallet filter (Epoclean NSB ceramic ball), Filter exchange period 8hr/day, 0.3~0.6 ppm : Approx. 1 Year (Recommendation) Over 95% absorption efficiency for VOC's, odour, fume, toxic gas (95% removable of toluene)
Power	Input power 220V / 50~60Hz (Option : 110V / 50~60Hz) Power consumption 150W Water proof on/off control switch
Features	Local extractor for extracting pollutant gas in the lab Easy to re-locate and no restriction in installing Customer select filter option / Ion cluster/ Sound absorption pad reducing the noise level Rotates 360° and easy adjustable arm hood

# Mobile local cleaner for pollutants

## Features



### Control board

- On/off button for operating MLCP and ion cluster
- Display operating time
- Speed controller for ventilation



### Flexible arm

- Eco friendly material (PETG) no generating environmental hormone and hazardous substance
- Providing secure and stable joints with soft and smooth function
- Rotates 360°



### Filters & ion cluster

- Built-in pre-filter, carbon pallet filter and ion cluster
- Built-in high performance turbo fan for ventilation
- Various options for filters



### Hood

- Various option for hoods : Dome, square or flat type (Fumex/ Sweden)



### Noise absorption pad

- High density and excellent performance of sound insulation for absorption pad
- Noise level: under 50dB/m
- Anti-vibration cabinet



### Caster & handle

- Caster with locking device for safety
- 360° rotating urethane caster
- Simple designed handle for operators when relocating MLCP

## Option

### 1. Hood

Square Hood

Dome Hood

Flat Screen



### 2. Filter

Model		Description	Type	Exchange period	Size
Pre filter	M-SFIL-F	For dust	Carbon felt + AL frame	When exchanging carbon filter	440x344x10T
Carbon filter	M-SFIL-A	For acid	Impregnated charcoal + Foam sheet + Metal plate housing	1 year-0.6ppm/ 8hr/day	443x344x50T  (Including housing, active carbon 2.5kg)
	M-SFIL-B	For alkali			
	M-SFIL-V	For VOC		1 year-0.3ppm/ 8hr/day	
	M-SFIL-AV	For acid+alkali+VOC			
HEPA filter	M-SFIL-H	For partical under 0.3µm	Water proof glass fiber + AL frame	6 months	440x344x50T

## Emergency body shower

BROEN (Denmark)



Emergency body shower

Model NO.	17.956.009
Size (WxDxH/mm)	270x650x2410
Min. working pressure	100 kPa (= 1bar, 14.5psi)
Max. working pressure	1000 kPa (= 10bar, 145psi)
Weight (kg)	17kg

Shower head	Brass/PP or PPO
Stand pipe	Stainless steel (AISI 304) or brass
Coating	Chemical resistant polyester powder coating or stanniloy alloy
Body shower	Chemical resistant coated brass
Rubber cups	EPDM
Dust caps	POM
Bowl	Stainless steel (AISI 304)
Water supply	Ø25 PF internal thread (Water supply check)
Drainage	1" PF internal thread, Ø25 hose nipple (Water supply check)
International standard	DIN EN 15154-1&2:2006 (EN standard) ANSI Z358.1:2004 (US standard)
Features	Emergency body shower to rinse when in contact with hazardous substance during experiment Comply to EN15154 and ANSI Z358.1 norms Guarantee steady water flow

# Emergency body shower

BROEN (Denmark)

## Features



### EN & ANSI Standards

- Accordance with EN 15154-1&2 and ANSI Z358.1.
- User can easily respond in emergency situations



### Flow Rate

- Flow rate of min 60-80L/min and supply for 15 min



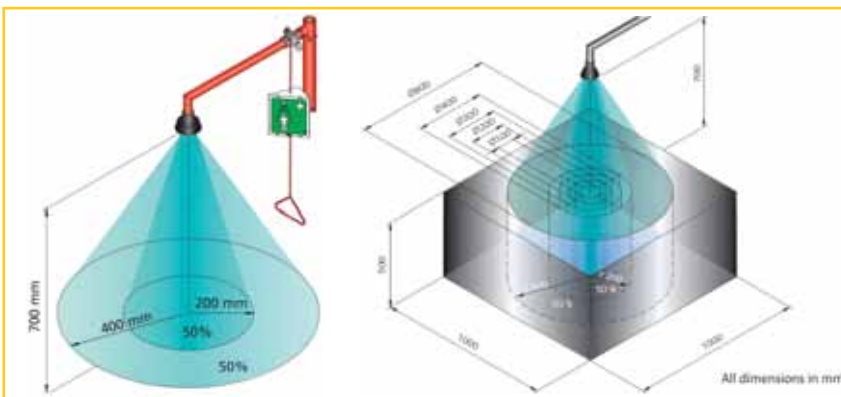
### Sign

- According to ISO3864-1, manufacture info, installation, usage and maintenance is described on the sign



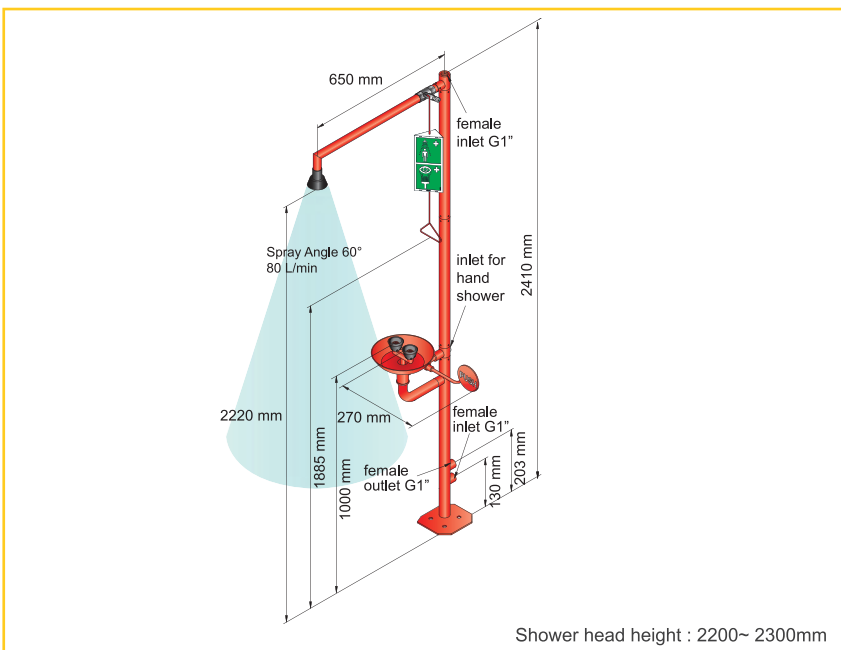
### FLOWFIX

- Built-in FLOWFIX controls the water flow at a preset rate regardless of water pressure preventing accident caused by high pressure in emergency



### Water pattern

- Water pattern accordance with EN & ANSI standards



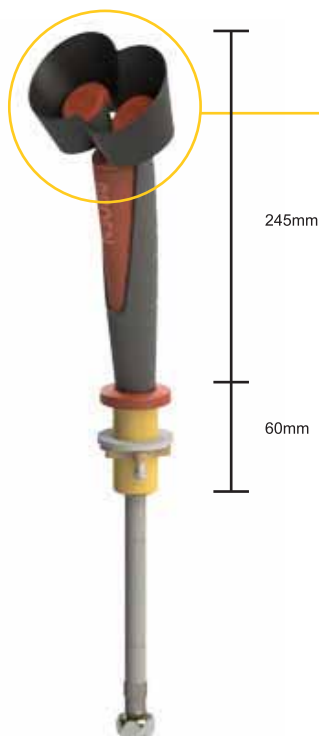
### Shower head height

- Shower head height accordance with EN & ANSI standards

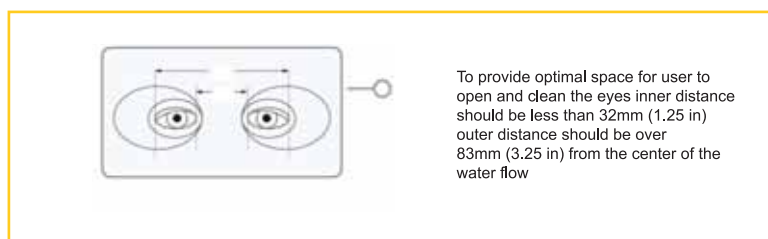
Shower head height : 2200~ 2300mm

# Emergency eye shower

BROEN (Denmark)



Emergency eye shower



Model NO.	27 10 009 10 05 011
Size (WxDxH/mm)	Length: 245m (Eye shower only)
Min. working pressure	150 kPa (= 1.5bar, 21.8psi)
Max. working pressure	1000 kPa (= 10bar, 145psi)
Weight (kg)	0.5kg (Including table mount accessories)

Rubber cups	EPDM
Eye shower	EPDM
Trigger	PA, POM, TPE
Dust caps	PA, POM, TPE
International standart	DIN EN 15154-1&2:2006 (EN standard) ANSI Z358.1:2004 (US standard)
Features	Emergency eye shower to rinse when in contact with hazardous substance during experiment Comply to EN15154 and ANSI Z358.1 norms Guarantee 14l/min water flow