

SELECTION

asecos[®]



SAFE STORAGE OF HAZARDOUS MATERIALS INDOORS

»» A selection of our best products

THE **WORLD** THAT MOVES **US**





... revolves around storing hazardous materials.

asecos take great pride in assisting to create new safety standards and ultimately reducing the number and severity of accidents, through the use of approved asecos products.

The best possible protection of humankind and the environment is our number one priority.

Driven by this desire, we developed the first cabinet with a certified 90-minute fire resistance for the storage of flammable liquids in 1994. What was a technical revolution in the industry at that time has now become the technical standard across Europe and is gaining more and more acceptance overseas.

Meeting minimum legal requirements, which were often set many years ago, is just not good enough for us.

Our mission is to raise awareness globally and to develop storage solutions that are fit for the challenges of 21st century workspaces.

MAXIMUM SAFETY FOR YOU

www.asecos-configurator.com

Although there are other standards for safety storage cabinets, Type 90 technology according to EN 14470 still represents state of the art today. Moreover EN 14470 is the only standard which guarantees a specifically defined safe time in the event of a fire for the personnel and ultimately for the fire fighters and rescue forces.

When creating a reliable concept of fire protection, all aspects of preemptive fire protection must be taken into consideration. Emergency corridors must be kept free and the fire spread must be prevented so that fire-fighting measures can commence as quickly and effectively as possible. The ultimate goal is to protect life and health of all people inside the building. Equally important is to keep the damages to the building to a minimum and to prevent operational downtimes or production shortfalls. The economic impact of a fire often leads enterprises to situations where going concern is questionable.

The 90 minutes fire-rated cabinet according to EN 14470 fulfills all these criteria without any restrictions or additional requirements with regard to the structure of a building.

On the following pages you will find a selected range of asecos products for the most common storage situations. If you cannot find the right product for your application or in case you have any questions, please visit our product configurator **www.asecos-configurator.com** or our website **www.asecos.global** to find many more product solutions in our online catalogue.

Contact our Global Markets team for competent specialist counselling by phone or on-site.

We will be happy to provide assistance and resolve any queries you may have.







CABINET COMPARISON



WATCH THE VIDEO OF THE
CABINET COMPARISON
NOW!



**NOT SUITABLE
SAFETY CONTAINERS
MANDATORY**

Storage of flammables

Insulation

NO INSULATION

Certification

NONE

Fire Resistance (minutes)



Disaster risk

VERY HIGH

Legal consequences and
personal liability



*depends on model

NO SAFETY



**SUITABLE
SAFETY CONTAINERS
RECOMMENDED**

AIR INSULATION

**THIRD PARTY
CERTIFICATION
(E.G. FM 6050, UL 1275)**



MEDIUM



**SUITABLE
NO RESTRICTIONS**

**FIRE RESISTANT
BOARDS**

EN 14470-1



LOW



NONE

EN GS* FM



MAXIMUM SAFETY

LARGE VARIETY OF CABINETS

Chemicals are diverse and usually have many different properties. But regardless of whether they are environmentally hazardous, gaseous, toxic or flammable: as the world's leading manufacturer of safety storage cabinets in accordance with European standard EN 14470-1/-2, asecos has the right cabinet for safe and legally compliant storage. Our individual solutions

are used in agriculture, research, industry and laboratories, among others.

FREE STANDING CABINETS

of the Q- and S-LINE are proven all-rounders for the storage of flammable hazardous materials. With door locking system, automatic door closing (TSA) and one-hand operation (AGT), they offer the best possible user comfort.

SAFETY STORAGE UNDER BENCH CABINETS

fit perfectly under fume cupboards or worktables and enable efficient and ergonomic work processes. They are also optimally suited for disposal systems

BATTERY CABINETS

safely store lithium-ion batteries and protect surrounding building areas from flame encroachment in the event of a thermal runaway. Optionally available with integrated charging function for the batteries.

ACIDS AND ALKALIS CABINET

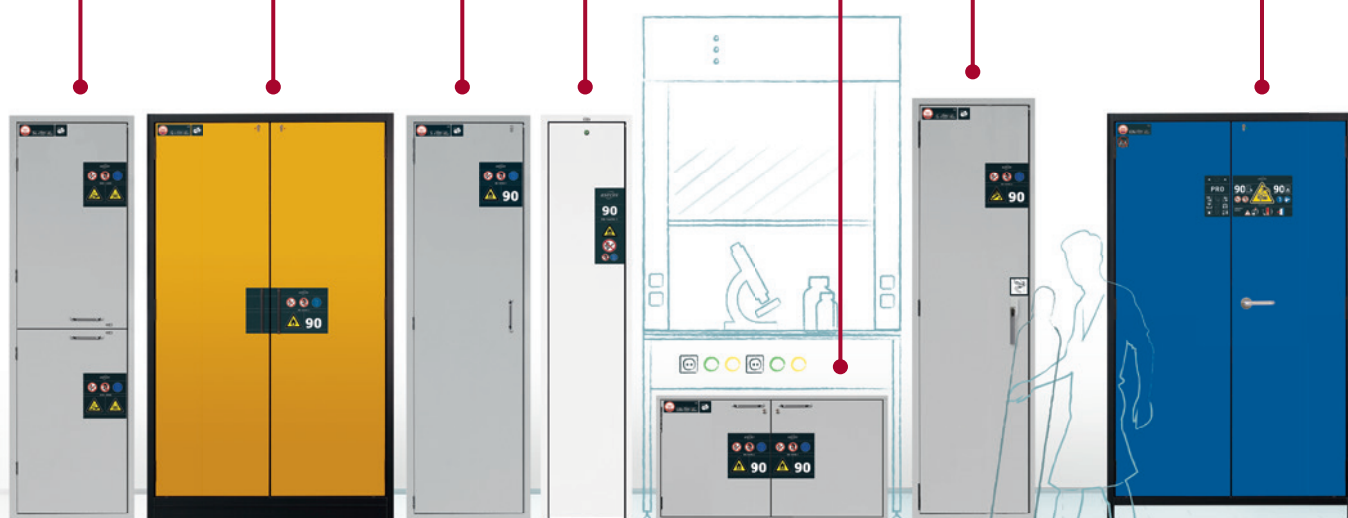
ensure safe storage of aggressive, non-flammable hazardous materials in accordance with regulations. Highly resistant melamine-coated special boards make the model line high-quality and durable.

SAFETY STORAGE CABINETS WITH VERTICAL DRAWERS

are space miracles in the laboratory. With a large cabinet depth, they make use of the previously empty area - analogous to the fume cupboard. The vertical drawer technology offers an optimal overview and access to all stored hazardous materials from both sides.

GAS CYLINDER CABINETS

offer the user the option of choosing between centralised and decentralised gas supply in terms of implementation and costs



RECIRCULATING AIR FILTER STORAGE CABINETS

are available for almost all hazardous materials - flammable, toxic or acids and alkalis. Common to all models is the extraction and filtering of hazardous vapours.

CABINETS FOR CHEMICALS

for the safe storage of toxic, non-flammable hazardous materials in workrooms. The cabinet models are available in three widths and two heights - for a wide range of applications

SAFETY STORAGE BOX

is suitable for easy wall mounting above workbenches and workstations. The safety box provides safe storage of flammable liquids, spray cans, etc.

COMBI SAFETY STORAGE CABINETS

are separated by a horizontal or vertical dividing wall, depending on the width of the cabinet. This creates two hermetically separated storage compartments for the safe storage of acids and alkalis as well as flammable materials in just one cabinet. A chemical reaction between the different hazardous materials is prevented.

ENVIRONMENTAL CABINETS

are suitable for the safe storage of water-polluting liquids and pesticides in working areas. Equipping them with liquid-tight bottom collecting sumps prevents the leakage of water-polluting liquids

DRUM STORAGE CABINETS

are the giants among the safety storage cabinets. They can store large containers and 200 litre drums



Q-Pegasus: Operate two doors with one hand

PEGASUS



AGT - convenient handling

- one-hand operation for double-door cabinets - just pull the door handle of the right door
- as if by magic the left door opens as well
- the container can be held safely in hands



DOOR OPEN ARREST SYSTEM - user friendly and safe

- doors arrest easily
- convenient and safe removal or storage of containers

Containers were removed or stored?

feel free to leave to your workplace - the cabinet does the rest!



TSA - always closed doors

- doors close automatically and safely
- releases arrested doors after approx. 60 seconds
- acoustic and visual signal before closing
- no more troubles with doors left open!

Wing doors vs. folding doors

PHOENIX

PHOENIX Vol. 2



Folding doors are the best choice whenever space is limited, like in the laboratory. They make it possible to pass the cabinet even when the doors are fully open.

Furthermore folding doors are also available with one-hand operation (S-PHOENIX Vol. 2-90) and even with fully-automatic doors incl. sensor detection (S-PHOENIX touchless-90).

A real benefit with regard to safety when the containers can be held with both hands at all times.

Approx. 20%

more space in front of the cabinet while doors are opened in comparison to a safety storage cabinet with wing doors.



Approx. 90%

of the entire storage space is visible and accessible, when folding doors are opened.



SAFE STORAGE OF FLAMMABLE AND NON-FLAMMABLE CHEMICALS

Safety Storage Level – 90 minutes

For Safety Aspects and Safety Checklist see

EXPERT INFORMATION

Comparison Of Safety Storage Cabinets For Flammables

Today flammables are used in most laboratory and industrial environments. Storing these materials improperly poses great risk for people and property. While there is a large variety of storage cabinets for flammables available on the market, it is often a challenge for the users to select the appropriate product for their particular application or situation. The brochure is intended to help understanding the advantages and disadvantages of the different standards and aid in making the right decision for a safer workplace.



Contact us at info@asecos.com
or download PDF from asecos.com!



CABINETS CERTIFIED IN ACCORDANCE WITH

EN 14470-1 (Type 90)

FM Standard 6050 and UL/ULC 1275
(selected models)

EN 16121 and 16122

Product Safety Law (GPSG) - GS Mark

.....

90



Q-LINE | Q-CLASSIC-90



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.120

body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30001-040-33635



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.120

body colour anthracite grey (RAL 7016), with wing doors in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30001-041-33635



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.060

body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30072-040-33600



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.060

body colour anthracite grey (RAL 7016), with wing door in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30072-041-33600

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- CE conformity
- GS approval
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, scratch- and impact-resistant surface, easy to clean
- Cabinet body in anthracite grey (RAL 7016), doors in warning yellow (RAL 1004) or light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Wing door

- Easy handling with comfort, doors stop in any position
- 5 more door colours available upon request at no extra cost
- Self-closing in the event of fire with integrated thermal release system
- Doors lockable with cylinder locking (integration in a locking system possible) and locking state indicator (red/green)

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

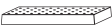
- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Explore our media service ...

... visit www.asecos-specs.com for technical specifications, CAD drawings, BIM content and certificates on our products.



Technical data		Q90.195.120	Q90.195.060
External dimensions W x D x H	mm	1 193 x 615 x 1953	599 x 615 x 1953
Internal dimensions W x D x H	mm	1050 x 522 x 1647	450 x 522 x 1647
Weight without interior equip.	kg	424	265
Extraction air	DN	75	75
Air change 10 times	m ³ /h	9	4
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of shelves	kg	75.00	75.00
Capacity of bottom collecting sump	litres	33.00	22.00
Transport base			
Entry height transport base	mm	90	90
Entry width transport base	mm	1 120	526

Accessories	Material	W x D x H (mm)	Order No.
  Perforated insert	powder-coated sheet steel RAL 7035	420 x 439 x 60	5555
	powder-coated sheet steel RAL 7035	1024 x 417 x 60	5536
  Base cover	sheet steel powder-coated textured RAL 7016	524 x 35 x 85	30112
	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85	30036
 Q-mover 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	30037

Q-LINE | Q-CLASSIC-90



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.120

body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 30001-040-33649



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.120

body colour anthracite grey (RAL 7016), with wing doors in light grey (RAL 7035), interior equipment with 4 x drawer (powder-coated sheet steel)

Order No. 30001-041-33647



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.060

body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 30072-040-33610



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.060

body colour anthracite grey (RAL 7016), with wing door in light grey (RAL 7035), interior equipment with 4 x drawer (powder-coated sheet steel)

Order No. 30072-041-33608

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- CE conformity
- GS approval
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, scratch- and impact-resistant surface, easy to clean
- Cabinet body in anthracite grey (RAL 7016), doors in warning yellow (RAL 1004) or light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Wing door

- Easy handling with comfort, doors stop in any position
- 5 more door colours available upon request at no extra cost
- Self-closing in the event of fire with integrated thermal release system
- Doors lockable with cylinder locking (integration in a locking system possible) and locking state indicator (red/green)

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



The asecos HazMat Guide

... we have collected the most important information on storing and handling hazardous materials safely.

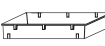
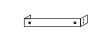
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Technical data

		Q90.195.120	Q90.195.060
External dimensions W x D x H	mm	1193 x 615 x 1953	599 x 615 x 1953
Internal dimensions W x D x H	mm	1050 x 522 x 1647	450 x 522 x 1647
Weight without interior equip.	kg	424	265
Extraction air	DN	75	75
Air change 10 times	m ³ /h	9	4
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of drawers	kg	60	25
Volume of pull-outs	litres	29.00	4.50

Transport base

Entry height transport base	mm	90	90
Entry width transport base	mm	1120	526

Accessories	Material	W x D x H (mm)	Order No.
 Sump inliner for drawer supply	PP undyed	318 x 449 x 66*	18472
 Sump inliner for drawer	PP grey	834 x 450 x 96*	10054
 Base cover	sheet steel powder-coated textured RAL 7016	524 x 35 x 85	30112
 Base cover	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85	30036
 Q-mover 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	30037

* usable storage space W x D

Q-LINE | Q-CLASSIC-90 – TRIPLE CERTIFIED



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.120.FU.WDAS

body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 3 x tray shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 37584-040-37594



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.120.FU.WDAS

body colour anthracite grey (RAL 7016), with wing doors in light grey (RAL 7035), interior equipment with 3 x tray shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 37584-041-37594



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.090.FU.WDAS

body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 3 x tray shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 37585-040-37595



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.060.FU.WDAS

body colour anthracite grey (RAL 7016), with wing door in light grey (RAL 7035), interior equipment with 3 x tray shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 37586-041-37596

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- FM approval
- UL/ULC 1275 listed
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, scratch- and impact-resistant surface, easy to clean
- Cabinet body in anthracite grey (RAL 7016), doors in warning yellow (RAL 1004) or light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Wing door

- Doors lockable with cylinder locking (integration in a locking system possible) and locking state indicator (red/green)
- Door open arrest system for a convenient and safe removal or storage of containers
- Self-closing in the event of fire with integrated thermal release system

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Successfully tested in accordance with EN 14470-1, FM standard 6050 and UL/ULC STANDARD 1275



Technical data		Q90.195.120.FU.WDAS	Q90.195.090.FU.WDAS	Q90.195.060.FU.WDAS
External dimensions W x D x H	mm	1193 x 615 x 1953	893 x 615 x 1953	599 x 615 x 1953
Internal dimensions W x D x H	mm	1050 x 522 x 1647	750 x 522 x 1647	450 x 522 x 1647
Weight without interior equip.	kg	424	343	265
Extraction air	DN	75	75	75
Air change 10 times	m³/h	9	6	4
Diff. pressure (air change 10 times EK5/AK4)	Pa	5	5	5
Max. load of shelves	kg	75.00	75.00	75.00
Capacity of bottom collecting sump	litres	33.00	22.00	22.00
Transport base				
Entry width transport base	mm	1120	820	526
Entry height transport base	mm	90	90	90

Accessories	Material	W x D x H (mm)	Order No.
	sheet steel powder-coated textured RAL 7016	524 x 35 x 85	30112
 Base cover	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85	30036
	sheet steel powder-coated textured RAL 7016	818 x 35 x 85	30069
	powder-coated sheet steel RAL 7035	724 x 417 x 70	11165
 Perforated insert	powder-coated sheet steel RAL 7035	1024 x 417 x 60	5536
	powder-coated sheet steel RAL 7035	420 x 439 x 60	5555
 Q-mover 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	30037

Q-LINE | Q-PEGASUS-90



Safety storage cabinet

Q-PEGASUS-90 model Q90.195.120.WDAC

body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30002-040-33635



Safety storage cabinet

Q-PEGASUS-90 model Q90.195.120.WDAC

body colour anthracite grey (RAL 7016), with wing doors in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30002-041-33635



Safety storage cabinet

Q-PEGASUS-90 model Q90.195.060.WDAC

body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30074-040-33600



Safety storage cabinet

Q-PEGASUS-90 model Q90.195.060.WDAC

body colour anthracite grey (RAL 7016), with wing door in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30074-041-33600

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, scratch- and impact-resistant surface, easy to clean
- Cabinet body in anthracite grey (RAL 7016), doors in warning yellow (RAL 1004) or light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Wing door

- Doors lockable with cylinder locking (integration in a locking system possible) and locking state indicator (red/green)
- One-hand operation for double-door cabinets (AGT)
- Door open arrest system for a convenient and safe removal or storage of containers
- Automatic door closing (TSA) releases arrested doors after approx. 60 seconds, acoustic and visual signal before closing
- 5 more door colours available upon request at no extra cost

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



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Technical data		Q90.195.120.WDAC	Q90.195.060.WDAC
External dimensions W x D x H	mm	1 193 x 615 x 1953	599 x 615 x 1953
Internal dimensions W x D x H	mm	1050 x 522 x 1647	450 x 522 x 1647
Weight without interior equip.	kg	424	265
Extraction air	DN	75	75
Air change 10 times	m ³ /h	9	4
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of shelves	kg	75.00	75.00
Capacity of bottom collecting sump	litres	33.00	22.00
Transport base			
Entry height transport base	mm	90	90
Entry width transport base	mm	1 120	526

Accessories	Material	W x D x H (mm)	Order No.
  Perforated insert	powder-coated sheet steel RAL 7035	420 x 439 x 60	5555
	powder-coated sheet steel RAL 7035	1024 x 417 x 60	5536
  Base cover	sheet steel powder-coated textured RAL 7016	524 x 35 x 85	30112
	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85	30036
 Q-mover 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	30037

Q-LINE | Q-PEGASUS-90



Safety storage cabinet

Q-PEGASUS-90 model Q90.195.120.WDAC

body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 30002-040-33649



Safety storage cabinet

Q-PEGASUS-90 model Q90.195.120.WDAC

body colour anthracite grey (RAL 7016), with wing doors in light grey (RAL 7035), interior equipment with 4 x drawer (powder-coated sheet steel)

Order No. 30002-041-33647



Safety storage cabinet

Q-PEGASUS-90 model Q90.195.060.WDAC

body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 30074-040-33610



Safety storage cabinet

Q-PEGASUS-90 model Q90.195.060.WDAC

body colour anthracite grey (RAL 7016), with wing door in light grey (RAL 7035), interior equipment with 4 x drawer (powder-coated sheet steel)

Order No. 30074-041-33608

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, scratch- and impact-resistant surface, easy to clean
- Cabinet body in anthracite grey (RAL 7016), doors in warning yellow (RAL 1004) or light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Wing door

- Doors lockable with cylinder locking (integration in a locking system possible) and locking state indicator (red/green)
- One-hand operation for double-door cabinets (AGT)
- Door open arrest system for a convenient and safe removal or storage of containers
- Automatic door closing (TSA) releases arrested doors after approx. 60 seconds, acoustic and visual signal before closing
- 5 more door colours available upon request at no extra cost

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



ARE YOU LOOKING FOR AN APPROPRIATE STORAGE SOLUTION FOR HAZARDOUS MATERIALS?

Our optimised online product configurator helps you, step by step, to find the suitable safety storage cabinet. Take the test: www.asecos-configurator.com

Technical data		Q90.195.120.WDAC	Q90.195.060.WDAC
External dimensions W x D x H	mm	1193 x 615 x 1953	599 x 615 x 1953
Internal dimensions W x D x H	mm	1050 x 522 x 1647	450 x 522 x 1647
Weight without interior equip.	kg	424	265
Extraction air	DN	75	75
Air change 10 times	m ³ /h	9	4
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of drawers	kg	60	25
Volume of pull-outs	litres	29.00	4.50
Transport base			
Entry height transport base	mm	90	90
Entry width transport base	mm	1120	526

Accessories	Material	W x D x H (mm)	Order No.
 Sump inliner for drawer supply	PP undyed	318 x 449 x 66*	18472
 Sump inliner for drawer	PP grey	834 x 450 x 96*	10054
 Base cover	sheet steel powder-coated textured RAL 7016	524 x 35 x 85	30112
	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85	30036
 Q-mover 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	30037

* usable storage space W x D



Recirculating air filter storage cabinet
FX-CLASSIC-90 model FX90.229.120.MV

body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 3 x tray shelf, 1 x bottom collecting sump (PP)

Order No. 33286-040-33656



Recirculating air filter storage cabinet
FX-CLASSIC-90 model FX90.229.120.MV

body colour anthracite grey (RAL 7016), with wing doors in traffic red (RAL 3020), interior equipment with 6 x drawer (powder-coated sheet steel), 3 x tray shelf metal free, 1 x bottom collecting sump (PP)

Order No. 33286-046-33657



Recirculating air filter storage cabinet
FX-CLASSIC-90 model FX90.229.120.MV

body colour anthracite grey (RAL 7016), with wing doors in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 3 x tray shelf, 1 x bottom collecting sump (PP)

Order No. 33286-041-33656



Recirculating air filter storage cabinet
FX-CLASSIC-90 model FX90.229.120.MV

body colour anthracite grey (RAL 7016), with wing doors in light grey (RAL 7035), interior equipment with 6 x drawer (powder-coated sheet steel), 3 x tray shelf metal free, 1 x bottom collecting sump (PP)

Order No. 33286-041-33657

Safe and approved storage of flammable hazardous substances in working areas

Cabinet body

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, scratch- and impact-resistant surface, easy to clean
- Dividing wall – one cabinet with two different interior equipments
- Cabinet body in anthracite grey (RAL 7016), doors in warning yellow (RAL 1004), light grey (RAL 7035) or traffic red (RAL3020)
- Adjustable feet to compensate for uneven floor

Wing door

- Easy handling with comfort, doors stop in any position
- Self-closing in the event of fire with integrated thermal release system
- Doors lockable with cylinder locking (integration in a locking system possible) and locking state indicator (red/green)

Recirculating air filter system

- Monitoring electronics for extraction and filtration incl. cool-device cable and power plug
- With multi-stage wideband filter
- Optical and acoustical alarm including potential-free alarm contact
- Display with innovative touch panel
- Manual check of the filter saturation
- With multi-stage wideband filter

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

EASY FILTER CHANGE

Filters with a long service life can be exchanged in just a few steps.



Technical data		FX90.229.120.MV
External dimensions W x D x H	mm	1 193 x 615 x 2294
Internal dimensions W x D x H	mm	left: 450 x 522 x 1647 right: 450 x 522 x 1647
Weight without interior equip.	kg	554
Frequency	Hz	50
Nominal voltage	V	230
Max. current consumption	A	0.5
Power consump. in operation	W	120
Power consump. in standby mode	W	50

Transport base		
Entry height transport base	mm	90
Entry width transport base	mm	1 120

Accessories	Material	W x D x H (mm)	Order No.
 Activated carbon replacement filter	activated carbon	270 x 270 x 246	32950

FX-LINE | FX-PEGASUS-90



Recirculating air filter storage cabinet

FX-PEGASUS-90 model FX90.229.120.WDAC

body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 32905-040-33637



Recirculating air filter storage cabinet

FX-PEGASUS-90 model FX90.229.120.WDAC

body colour anthracite grey (RAL 7016), with wing doors in traffic red (RAL 3020), interior equipment with 3 x shelf, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 32905-046-33637



Recirculating air filter storage cabinet

FX-PEGASUS-90 model FX90.229.060.WDAC

body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 32915-040-33603



Recirculating air filter storage cabinet

FX-PEGASUS-90 model FX90.229.060.WDAC

body colour anthracite grey (RAL 7016), with wing door in traffic red (RAL 3020), interior equipment with 3 x shelf, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 32915-046-33603

Safe and approved storage of flammable hazardous substances in working areas

Cabinet body

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, scratch- and impact-resistant surface, easy to clean
- Cabinet body in anthracite grey (RAL 7016), doors in warning yellow (RAL 1004), light grey (RAL 7035) or traffic red (RAL3020)
- Adjustable feet to compensate for uneven floor

Wing door

- Doors lockable with cylinder locking (integration in a locking system possible) and locking state indicator (red/green)
- One-hand operation for double-door cabinets (AGT)
- Door open arrest system for a convenient and safe removal or storage of containers
- Automatic door closing (TSA) releases arrested doors after approx. 60 seconds, acoustic and visual signal before closing

Recirculating air filter system

- Monitoring electronics for extraction and filtration incl. cool-device cable and power plug
- With multi-stage wideband filter
- Optical and acoustical alarm including potential-free alarm contact
- Display with innovative touch panel
- Manual check of the filter saturation
- With multi-stage wideband filter

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



ARE YOU LOOKING FOR AN APPROPRIATE STORAGE SOLUTION FOR HAZARDOUS MATERIALS?

Our optimised online product configurator helps you, step by step, to find the suitable safety storage cabinet. Take the test: www.asecos-configurator.com

Technical data		FX90.229.120.WDAC	FX90.229.060.WDAC
External dimensions W x D x H	mm	1193 x 615 x 2294	599 x 615 x 2294
Internal dimensions W x D x H	mm	1050 x 522 x 1647	450 x 522 x 1647
Weight without interior equip.	kg	459	287
Frequency	Hz	50	50
Nominal voltage	V	230	230
Max. current consumption	A	0.5	0.5
Power consump. in operation	W	120	120
Power consump. in standby mode	W	50	50
Transport base			
Entry height transport base	mm	90	90
Entry width transport base	mm	1120	526

Accessories	Material	W x D x H (mm)	Order No.
 Activated carbon replacement filter	activated carbon	270 x 270 x 181	32951

FX-LINE | FX-PEGASUS-90



Recirculating air filter storage cabinet

FX-PEGASUS-90 model FX90.229.120.WDAC

body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 32905-040-33649



Recirculating air filter storage cabinet

FX-PEGASUS-90 model FX90.229.120.WDAC

body colour anthracite grey (RAL 7016), with wing doors in traffic red (RAL 3020), interior equipment with 4 x drawer (powder-coated sheet steel)

Order No. 32905-046-33647



Recirculating air filter storage cabinet

FX-PEGASUS-90 model FX90.229.060.WDAC

body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 4 x drawer (powder-coated sheet steel)

Order No. 32915-040-33608



Recirculating air filter storage cabinet

FX-PEGASUS-90 model FX90.229.060.WDAC

body colour anthracite grey (RAL 7016), with wing door in traffic red (RAL 3020), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 32915-046-33610

Safe and approved storage of flammable hazardous substances in working areas

Cabinet body

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, scratch- and impact-resistant surface, easy to clean
- Cabinet body in anthracite grey (RAL 7016), doors in warning yellow (RAL 1004), light grey (RAL 7035) or traffic red (RAL3020)
- Adjustable feet to compensate for uneven floor

Wing door

- Doors lockable with cylinder locking (integration in a locking system possible) and locking state indicator (red/green)
- One-hand operation for double-door cabinets (AGT)
- Door open arrest system for a convenient and safe removal or storage of containers
- Automatic door closing (TSA) releases arrested doors after approx. 60 seconds, acoustic and visual signal before closing

Recirculating air filter system

- Monitoring electronics for extraction and filtration incl. cool-device cable and power plug
- With multi-stage wideband filter
- Optical and acoustical alarm including potential-free alarm contact
- Display with innovative touch panel
- Manual check of the filter saturation
- With multi-stage wideband filter

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



Robust construction in Bi-Colour Design

Our wide range of colours allows you to customise the colour of many cabinets. Find the ideal colour variant for your safety storage cabinet.

More information on: www.asecos-configurator.com

Technical data		FX90.229.120.WDAC	FX90.229.060.WDAC
External dimensions W x D x H	mm	1193 x 615 x 2294	599 x 615 x 2294
Internal dimensions W x D x H	mm	1050 x 522 x 1647	450 x 522 x 1647
Weight without interior equip.	kg	459	287
Frequency	Hz	50	50
Nominal voltage	V	230	230
Max. current consumption	A	0.5	0.5
Power consump. in operation	W	120	120
Power consump. in standby mode	W	50	50
Transport base			
Entry height transport base	mm	90	90
Entry width transport base	mm	1120	526

Accessories	Material	W x D x H (mm)	Order No.
	activated carbon	270 x 270 x 246	32950
	activated carbon	270 x 270 x 181	32951

Q-LINE | Q-CLASSIC-90 – FOR METAL POWDER



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.120.ME.WDC

body colour anthracite grey (RAL 7016), with wing doors in asecos silver, interior equipment with 3 x grid (steel galvanized), 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 38074-049-38101



Safety storage cabinet

Q-CLASSIC-90 model Q90.195.120.ME.WDC

body colour anthracite grey (RAL 7016), with wing doors in asecos silver, interior equipment with 4 x grid (steel galvanized), 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 38074-049-38102

Safe and approved storage of metal powder and flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, scratch- and impact-resistant surface, easy to clean
- Cabinet body in anthracite grey (RAL 7016), doors in asecos silver
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor
- Galvanised steel grid with up to 120 kg load capacity – optimal storage of metal powder containers

Wing door

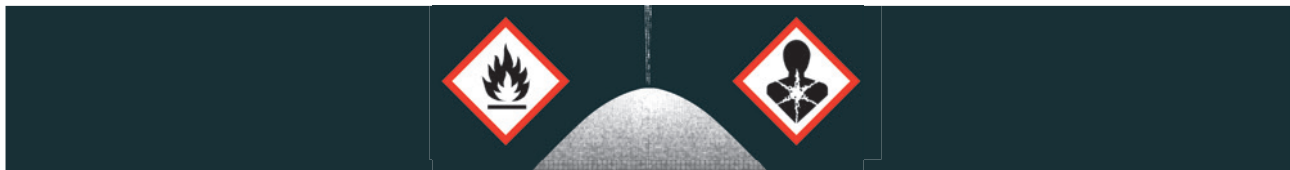
- Doors lockable with cylinder locking (integration in a locking system possible) and locking state indicator (red/green)
- Doors close automatically with integrated door-closer

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



The properties of the raw materials of various **metal powders, powder mixtures and alloys** pose risks to employees and the environment, which should not be ignored.

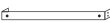
Technical data

Q90.195.120.ME.WDC

External dimensions W x D x H	mm	1193 x 615 x 1953
Internal dimensions W x D x H	mm	1050 x 522 x 1647
Weight without interior equip.	kg	424
Extraction air	DN	75
Air change 10 times	m ³ /h	9
Diff. pressure (air change 10 times)	Pa	5

Transport base

Entry height transport base	mm	90
Entry width transport base	mm	1120

Accessories	Material	W x D x H (mm)	Order No.
 Base cover	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85	30036
 Q-mover 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	30037

Q-LINE | Q-PHOENIX-90



Safety storage cabinet

Q-PHOENIX-90 model Q90.195.120.FD

body colour anthracite grey (RAL 7016), with folding doors in warning yellow (RAL 1004), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 32149-040-33649



Safety storage cabinet

Q-PHOENIX-90 model Q90.195.120.FD

body colour anthracite grey (RAL 7016), with folding doors in light grey (RAL 7035), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 32149-041-33649



Safety storage cabinet

Q-PHOENIX-90 model Q90.195.120.FD

body colour anthracite grey (RAL 7016), with folding doors in warning yellow (RAL 1004), interior equipment with 4 x drawer (powder-coated sheet steel)

Order No. 32149-040-33647



Safety storage cabinet

Q-PHOENIX-90 model Q90.195.120.FD

body colour anthracite grey (RAL 7016), with folding doors in light grey (RAL 7035), interior equipment with 4 x drawer (powder-coated sheet steel)

Order No. 32149-041-33647



Safety storage cabinet

Q-PHOENIX-90 model Q90.195.120.FD

body colour anthracite grey (RAL 7016), with folding doors in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 32149-040-30003



Safety storage cabinet

Q-PHOENIX-90 model Q90.195.120.FD

body colour anthracite grey (RAL 7016), with folding doors in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 32149-041-30003

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, scratch- and impact-resistant surface, easy to clean
- Cabinet body in anthracite grey (RAL 7016), doors in warning yellow (RAL 1004) or light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Folding door

- Space saving folding doors with less required space in front of the cabinet while doors are open
- Easy handling with comfort, doors stop in any position
- Self-closing in the event of fire with integrated thermal release system
- Doors lockable with cylinder locking (integration in a locking system possible) and locking state indicator (red/green)

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Technical data

Q90.195.120.FD

External dimensions W x D x H	mm	1193 x 615 x 1953
Internal dimensions W x D x H	mm	1050 x 522 x 1647
Weight without interior equip.	kg	424
Air change 10 times	m³/h	9
Diff. pressure (air change 10 times)	Pa	5

Transport base

Entry height transport base	mm	90
Entry width transport base	mm	1120

Accessories	Material	W x D x H (mm)	Order No.
Base cover	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85	30036
Q-mover 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	30037

S-LINE | S-CLASSIC-90



Safety storage cabinet
S-CLASSIC-90 model S90.196.120.WDAS
 Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert,
 1 x bottom collecting sump (powder-coated sheet steel)
Order No. 30116-002-33715



Safety storage cabinet
S-CLASSIC-90 model S90.196.120.WDAS
 light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom
 collecting sump (powder-coated sheet steel)
Order No. 30116-001-33715



Safety storage cabinet
S-CLASSIC-90 model S90.196.060.WDAS
 Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert,
 1 x bottom collecting sump (powder-coated sheet steel)
Order No. 30228-002-33659



Safety storage cabinet
S-CLASSIC-90 model S90.196.060
 light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom
 collecting sump (powder-coated sheet steel)
Order No. 30227-001-33659

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

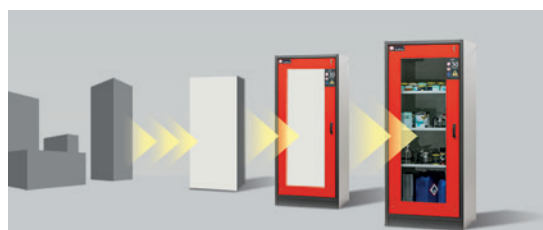
- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Outer body and doors made of sheet steel either in warning yellow (RAL 1004), light grey (RAL 7035) or Lab white (sim. RAL 9016)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Wing door

- Door open arrest system (optional) for convenient and safe removal or storage of containers
- Self-closing in the event of fire with integrated thermal release system
- Doors lockable with cylinder locking (integration in locking system possible)

Interior equipment options

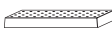
- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



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Technical data		S90.196.120	S90.196.060
External dimensions W x D x H	mm	1196 x 616 x 1968	596 x 616 x 1968
Internal dimensions W x D x H	mm	1050 x 524 x 1742	450 x 524 x 1742
Weight without interior equip.	kg	420	260
Extraction air	DN	75	75
Air change 10 times	m³/h	10	4
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of shelves	kg	75.00	75.00
Capacity of bottom collecting sump	litres	33.00	22.00

Accessories	Material	W x D x H (mm)	Order No.
  Perforated Insert	powder-coated sheet steel RAL 7035	1024 x 417 x 60	5536
	powder-coated sheet steel RAL 7035	420 x 439 x 60	5555

S-LINE | S-CLASSIC-90



Safety storage cabinet
S-CLASSIC-90 model S90.196.120.WDAS
 warning yellow (RAL 1004), interior equipment with 4 x drawer (powder-coated sheet steel)
Order No. 30116-002-33724



Safety storage cabinet
S-CLASSIC-90 model S90.196.120.WDAS
 light grey (RAL 7035), interior equipment with 6 x drawer (powder-coated sheet steel)
Order No. 30116-001-33726



Safety storage cabinet
S-CLASSIC-90 model S90.196.060.WDAS
 warning yellow (RAL 1004), interior equipment with 6 x drawer (powder-coated sheet steel)
Order No. 30228-002-33683



Safety storage cabinet
S-CLASSIC-90 model S90.196.060.WDAS
 light grey (RAL 7035), interior equipment with 4 x drawer (powder-coated sheet steel)
Order No. 30228-001-33681

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Outer body and doors made of sheet steel either in warning yellow (RAL 1004), light grey (RAL 7035) or Lab white (sim. RAL 9016)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Wing door

- Door open arrest system for a convenient and safe removal or storage of containers
- Self-closing in the event of fire with integrated thermal release system
- Doors lockable with cylinder locking (integration in locking system possible)

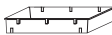
Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



Technical ventilation – an important component for risk minimisation! Products for technical ventilation from asecos help to prevent the formation of explosive atmospheres and harmful vapours.

Technical data		S90.196.120.WDAS	S90.196.060.WDAS
External dimensions W x D x H	mm	1 196 x 616 x 1968	596 x 616 x 1968
Internal dimensions W x D x H	mm	1050 x 524 x 1742	450 x 524 x 1742
Weight without interior equip.	kg	420	260
Extraction air	DN	75	75
Air change 10 times	m ³ /h	10	4
Diff. pressure (air change 10 times)	Pa	5	5
Volume of pull-outs	litres	29.00	4.50

Accessories	Material	W x D x H (mm)	Order No.
 Sump inliner for drawer	PP grey	834 x 450 x 96*	10054
 Sump inliner for drawer supply	PP undyed	318 x 449 x 66*	18472

* usable storage space W x D

S-LINE | S-CLASSIC-90



Safety storage cabinet
S-CLASSIC-90 model S90.129.120
 Warning yellow (RAL 1004), interior equipment with 2 x shelf, 1 x perforated insert,
 1 x bottom collecting sump (powder-coated sheet steel)
Order No. 30121-002-33744



Safety storage cabinet
S-CLASSIC-90 model S90.129.120
 light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom
 collecting sump (powder-coated sheet steel)
Order No. 30121-001-33744



Safety storage cabinet
S-CLASSIC-90 model S90.129.060
 Warning yellow (RAL 1004), interior equipment with 2 x shelf, 1 x perforated insert,
 1 x bottom collecting sump (powder-coated sheet steel)
Order No. 30238-002-33735



Safety storage cabinet
S-CLASSIC-90 model S90.129.060
 light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom
 collecting sump (powder-coated sheet steel)
Order No. 30238-001-33735

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Outer body and doors made of sheet steel either in warning yellow (RAL 1004) or light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Wing door

- Door open arrest system (optional) for convenient and safe removal or storage of containers
- Self-closing in the event of fire with integrated thermal release system
- Doors lockable with cylinder locking (integration in locking system possible)

Interior equipment options

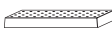
- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



BOTTOM COLLECTING SUMP

High storage capacity, optimal for the storage of larger containers, safe collection of leakages

Technical data		S90.129.120	S90.129.060
External dimensions W x D x H	mm	1196 x 616 x 1298	596 x 616 x 1298
Internal dimensions W x D x H	mm	1050 x 524 x 1072	450 x 524 x 1072
Weight without interior equip.	kg	270	170
Extraction air	DN	75	75
Air change 10 times	m³/h	6	3
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of shelves	kg	75.00	75.00
Capacity of bottom collecting sump	litres	33.00	22.00

Accessories	Material	W x D x H (mm)	Order No.
  Perforated Insert	powder-coated sheet steel RAL 7035	1024 x 417 x 60	5536
	powder-coated sheet steel RAL 7035	420 x 439 x 60	5555

S-LINE | S-CLASSIC-90



Safety storage cabinet
S-CLASSIC-90 model S90.129.120.WDAS
 warning yellow (RAL 1004), interior equipment with 2 x drawer (powder-coated sheet steel)
Order No. 30122-002-33753



Safety storage cabinet
S-CLASSIC-90 model S90.129.120.WDAS
 light grey (RAL 7035), interior equipment with 3 x drawer (powder-coated sheet steel)
Order No. 30122-001-33754



Safety storage cabinet
S-CLASSIC-90 model S90.129.060.WDAS
 warning yellow (RAL 1004), interior equipment with 3 x drawer (powder-coated sheet steel)
Order No. 30239-002-33741



Safety storage cabinet
S-CLASSIC-90 model S90.129.060.WDAS
 light grey (RAL 7035), interior equipment with 2 x drawer (powder-coated sheet steel)
Order No. 30239-001-33740

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Outer body and doors made of sheet steel either in warning yellow (RAL 1004) or light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Wing door

- Door open arrest system for a convenient and safe removal or storage of containers
- Self-closing in the event of fire with integrated thermal release system
- Doors lockable with cylinder locking (integration in locking system possible)

Interior equipment options

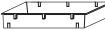
- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Explore our media service ...

... visit www.asecos-specs.com for technical specifications, CAD drawings, BIM content and certificates on our products.



Technical data		S90.129.120.WDAS	S90.129.060.WDAS
External dimensions W x D x H	mm	1 196 x 616 x 1298	596 x 616 x 1298
Internal dimensions W x D x H	mm	1050 x 524 x 1072	450 x 524 x 1072
Weight without interior equip.	kg	270	170
Extraction air	DN	75	75
Air change 10 times	m ³ /h	6	3
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of drawers	kg	60	25
Volume of pull-outs	litres	29.00	4.50

Accessories	Material	W x D x H (mm)	Order No.
 Sump inliner for drawer	PP grey	834 x 450 x 96*	10054
 Sump inliner for drawer supply	PP undyed	318 x 449 x 66*	18472

* usable storage space W x D

S-LINE | S-CLASSIC-90 / S-PHOENIX-90



Safety storage cabinet
S-CLASSIC-90 model S90.196.120.MV.WDAS

light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 3 x tray shelf, 1 x bottom collecting sump (PP)
Order No. 30348-001-33848



Safety storage cabinet
S-CLASSIC-90 model S90.196.060.MH.WDAS

light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 2 x tray shelf, 1 x bottom collecting sump (PP)
Order No. 30353-001-33835

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Outer body and doors made of sheet steel either in warning yellow (RAL 1004), light grey (RAL 7035) or Lab white (sim. RAL 9016)

- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Wing door

- Door open arrest system for a convenient and safe removal or storage of containers
- Self-closing in the event of fire with integrated thermal release system
- Doors lockable with cylinder locking (integration in locking system possible)

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the ascos main catalogue.

Technical data

External dimensions W x D x H
Internal dimensions W x D x H
Depth with open doors
Weight without interior equip.
Extraction air
Air change **10 times**
Diff. pressure (air change **10 times**)
Max. load of shelves
Capacity of bottom collecting sump

S90.196.120.MV.WDAS

mm 1196 x 616 x 1968
mm left: 450 x 524 x 1742
mm right: 450 x 524 x 1742
mm 1174.00
kg 515
DN 75
m³/h 8
Pa 5
kg 75.00/50.00
litres 22.00/11.00

S90.196.060.MH.WDAS

596 x 616 x 1968
top: 450 x 524 x 877
bottom: 450 x 524 x 845
1135.00
260
75
4
5
75.00/50.00
22.00/11.00



Safety storage cabinet

S-PHOENIX-90 model S90.196.120.MV.FDAS

light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 3 x tray shelf, 1 x bottom collecting sump (PP)
Order No. 30708-001-33848

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Outer body and doors made of sheet steel either in warning yellow (RAL 1004), light grey (RAL 7035) or Lab white (sim. RAL 9016)



Safety storage cabinet

S-PHOENIX-90 model S90.196.060.MH.FDAS

light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 2 x tray shelf, 1 x bottom collecting sump (PP)
Order No. 30709-001-33835

- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Folding door

- Space saving folding doors with less required space in front of the cabinet while doors are open

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Technical data		S90.196.120.MV.FDAS	S90.196.060.MH.FDAS
External dimensions W x D x H	mm	1196 x 616 x 1968	596 x 616 x 1968
Internal dimensions W x D x H	mm	left: 450 x 524 x 1742 right: 450 x 524 x 1742	top: 450 x 524 x 877 bottom: 450 x 524 x 845
Depth with open doors	mm	950.00	931.00
Weight without interior equip.	kg	515	260
Extraction air	DN	75	75
Air change 10 times	m ³ /h	8	4
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of shelves	kg	75.00/50.00	75.00/50.00
Capacity of bottom collecting sump	litres	22.00/11.00	22.00/11.00

S-LINE | S-PHOENIX-90



Safety storage cabinet

S-PHOENIX-90 model S90.196.120.FDAS

Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert,
1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30118-002-33715



Safety storage cabinet

S-PHOENIX-90 model S90.196.120.FDAS

laboratory white (sim. RAL 9016), interior equipment with 3 x shelf, 1 x perforated insert,
1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30118-005-33715



Safety storage cabinet

S-PHOENIX-90 model S90.196.060.FDAS

Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert,
1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30233-002-33659



Safety storage cabinet

S-PHOENIX-90 model S90.196.060.FDAS

light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom
collecting sump (powder-coated sheet steel)

Order No. 30233-001-33659

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Outer body and doors made of sheet steel either in warning yellow (RAL 1004), light grey (RAL 7035) or Lab white (sim. RAL 9016)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Folding door

- Door open arrest system for a convenient and safe removal or storage of containers
- Self-closing in the event of fire with integrated thermal release system
- Doors lockable with cylinder locking (integration in locking system possible)
- Space saving folding doors with less required space in front of the cabinet while doors are open

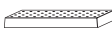
Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



Technical ventilation – an important component for risk minimisation! Products for technical ventilation from asecos help to prevent the formation of explosive atmospheres and harmful vapours.

Technical data		S90.196.120.FDAS	S90.196.060.FDAS
External dimensions W x D x H	mm	1196 x 616 x 1968	596 x 616 x 1968
Internal dimensions W x D x H	mm	1050 x 524 x 1742	450 x 524 x 1742
Weight without interior equip.	kg	420	260
Extraction air	DN	75	75
Air change 10 times	m³/h	10	4
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of shelves	kg	75.00	75.00
Capacity of bottom collecting sump	litres	33.00	22.00

Accessories	Material	W x D x H (mm)	Order No.
  Perforated Insert	powder-coated sheet steel RAL 7035	1024 x 417 x 60	5536
	powder-coated sheet steel RAL 7035	420 x 439 x 60	5555

S-LINE | S-PHOENIX-90



Safety storage cabinet
S-PHOENIX-90 model S90.196.120.FDAS
 warning yellow (RAL 1004), interior equipment with 6 x drawer (powder-coated sheet steel)
Order No. 30118-002-33726



Safety storage cabinet
S-PHOENIX-90 model S90.196.120.FDAS
 light grey (RAL 7035), interior equipment with 4 x drawer (powder-coated sheet steel)
Order No. 30118-001-33724



Safety storage cabinet
S-PHOENIX-90 model S90.196.060.FDAS
 warning yellow (RAL 1004), interior equipment with 6 x drawer (powder-coated sheet steel)
Order No. 30233-002-33683



Safety storage cabinet
S-PHOENIX-90 model S90.196.060.FDAS
 light grey (RAL 7035), interior equipment with 4 x drawer (powder-coated sheet steel)
Order No. 30233-001-33681

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Outer body and doors made of sheet steel either in warning yellow (RAL 1004), light grey (RAL 7035) or Lab white (sim. RAL 9016)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Folding door

- Door open arrest system for a convenient and safe removal or storage of containers
- Self-closing in the event of fire with integrated thermal release system
- Doors lockable with cylinder locking (integration in locking system possible)
- Space saving folding doors with less required space in front of the cabinet while doors are open

Interior equipment options

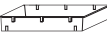
- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



PULL-OUT SHELF

Sturdy construction with removable plastic sump

Technical data		S90.196.120.FDAS	S90.196.060.FDAS
External dimensions W x D x H	mm	1 196 x 616 x 1968	596 x 616 x 1968
Internal dimensions W x D x H	mm	1050 x 524 x 1742	450 x 524 x 1742
Weight without interior equip.	kg	420	260
Extraction air	DN	75	75
Air change 10 times	m ³ /h	10	4
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of drawers	kg	60	25
Volume of pull-outs	litres	29.00	4.50

Accessories	Material	W x D x H (mm)	Order No.
 Sump inliner for drawer	PP grey	834 x 450 x 96*	10054
 Sump inliner for drawer supply	PP undyed	318 x 449 x 66*	18472

* usable storage space W x D



Safety storage cabinet

S-PHOENIX Vol.2-90 model S90.196.120.FDAC

Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30119-002-33715



Safety storage cabinet

S-PHOENIX Vol.2-90 model S90.196.120.FDAC

light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30119-001-33715



Safety storage cabinet

S-PHOENIX Vol.2-90 model S90.196.060.FDAC

Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30235-002-33659



Safety storage cabinet

S-PHOENIX Vol.2-90 model S90.196.060.FDAC

light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30235-001-33659

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Outer body and doors made of sheet steel either in warning yellow (RAL 1004), light grey (RAL 7035) or Lab white (sim. RAL 9016)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Folding door

- Space saving folding doors with less required space in front of the cabinet while doors are open
- Door open arrest system for a convenient and safe removal or storage of containers
- Doors lockable with cylinder locking (integration in locking system possible)
- Automatic door closing (TSA) releases arrested doors after approx. 60 seconds, acoustic and visual signal before closing

Interior equipment options

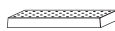
- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



BOTTOM COLLECTING SUMP

High storage capacity, optimal for the storage of larger containers, safe collection of leakages

Technical data		S90.196.120.FDAC	S90.196.060.FDAC
External dimensions W x D x H	mm	1196 x 616 x 1968	596 x 616 x 1968
Internal dimensions W x D x H	mm	1050 x 524 x 1742	450 x 524 x 1742
Weight without interior equip.	kg	420	260
Extraction air	DN	75	75
Air change 10 times	m³/h	10	4
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of shelves	kg	75.00	75.00
Capacity of bottom collecting sump	litres	33.00	22.00

Accessories	Material	W x D x H (mm)	Order No.
  Perforated Insert	powder-coated sheet steel RAL 7035	1024 x 417 x 60	5536
	powder-coated sheet steel RAL 7035	420 x 439 x 60	5555



Safety storage cabinet

S-PHOENIX Vol.2-90 model S90.196.120.FDAC

warning yellow (RAL 1004), interior equipment with 4 x drawer (powder-coated sheet steel)

Order No. 30119-002-33724



Safety storage cabinet

S-PHOENIX Vol.2-90 model S90.196.120.FDAC

light grey (RAL 7035), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 30119-001-33726



Safety storage cabinet

S-PHOENIX Vol.2-90 model S90.196.060.FDAC

warning yellow (RAL 1004), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 30235-002-33683



Safety storage cabinet

S-PHOENIX Vol.2-90 model S90.196.060.FDAC

light grey (RAL 7035), interior equipment with 4 x drawer (powder-coated sheet steel)

Order No. 30235-001-33681

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Outer body and doors made of sheet steel either in warning yellow (RAL 1004), light grey (RAL 7035) or Lab white (sim. RAL 9016)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Folding door

- Door open arrest system for a convenient and safe removal or storage of containers
- Doors lockable with cylinder locking (integration in locking system possible)
- Space saving folding doors with less required space in front of the cabinet while doors are open
- Automatic door closing (TSA) releases arrested doors after approx. 60 seconds, acoustic and visual signal before closing

Interior equipment options

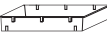
- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



SAFETY STORAGE CABINETS ONLY PROVIDE RELIABLE PROTECTION ...

... for humankind, environment and property when they are maintained professionally! With the **asecos services** you are always on the safe side.

Technical data		S90.196.120.FDAC	S90.196.060.FDAC
External dimensions W x D x H	mm	1 196 x 616 x 1968	596 x 616 x 1968
Internal dimensions W x D x H	mm	1050 x 524 x 1742	450 x 524 x 1742
Weight without interior equip.	kg	420	260
Extraction air	DN	75	75
Air change 10 times	m ³ /h	10	4
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of drawers	kg	60	25
Volume of pull-outs	litres	29.00	4.50

Accessories	Material	W x D x H (mm)	Order No.
 Sump inliner for drawer	PP grey	834 x 450 x 96*	10054
 Sump inliner for drawer supply	PP undyed	318 x 449 x 66*	18472

* usable storage space W x D



Safety storage cabinet

V-MOVE-90 model V90.196.045.VDAC:0012

laboratory white (sim. RAL 9016), interior equipment with 5 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 35034-005-35101



Safety storage cabinet

V-MOVE-90 model V90.196.045.VDAC:0012

light grey (RAL 7035), interior equipment with 4 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 35034-001-35100



Safety storage cabinet

V-MOVE-90 model V90.196.081.VDAC:0012

light grey (RAL 7035), interior equipment with 4 x shelf, 1 x perforated insert for StawaR, 1 x bottom collecting sump, 4 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 35035-001-35102



Safety storage cabinet

V-MOVE-90 model V90.196.081.VDAC:0012

laboratory white (sim. RAL 9016), interior equipment with 4 x shelf, 1 x perforated insert, 1 x bottom collecting sump, 5 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 35035-005-35104

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust and longevity — high-quality construction and scratch-resistant powder-coated surface
- Outer body and vertical drawer made of sheet steel either in laboratory white (sim. RAL 9016) or light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Vertical drawer

- Automatic door closing (TSA) releases arrested doors after approx. 60 seconds, acoustic and visual signal before closing
- Electronic opening and closing at the push of a button
- Doors lockable with cylinder locking (integration in a locking system possible) and locking state indicator (red/green)

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

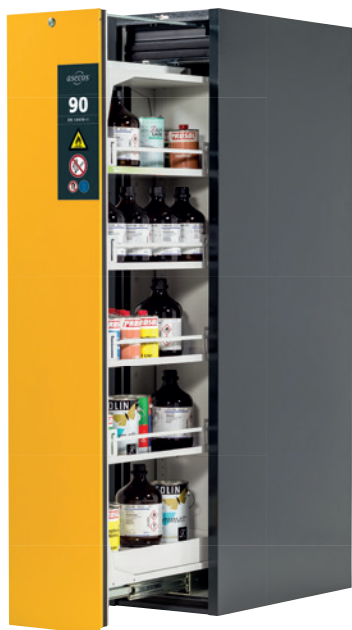
Explore our media service ...

... visit www.asecos-specs.com for technical specifications, CAD drawings, BIM content and certificates on our products.



Technical data		V90.196.045.VDAC:0012	V90.196.081.VDAC:0012
External dimensions W x D x H	mm	449 x 860 x 1966	819 x 860 x 1966
Internal dimensions W x D x H	mm	331 x 775 x 1750	701 x 775 x 1750
Weight without interior equip.	kg	344	500
Extraction air	DN	75	75
Air change 10 times	m ³ /h	5	9
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of shelves	kg	50.00	50.00
Max. load of drawers	kg	140	140

Accessories	Material	W x D x H (mm)	Order No.
 Shelf guard rail system set for 1 shelf	powder-coated sheet steel RAL 7035	40 x 719 x 80	35099



Safety storage cabinet

V-MOVE-90 model V90.196.045.VDAC:0013

body colour anthracite grey (RAL 7016), with vertical drawer in warning yellow (RAL 1004), interior equipment with 4 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 35085-040-35100



Safety storage cabinet

V-MOVE-90 model V90.196.045.VDAC:0013

body colour anthracite grey (RAL 7016), with vertical drawer in stainless steel, interior equipment with 5 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 35085-051-35101



Safety storage cabinet

V-MOVE-90 model V90.196.081.VDAC:0013

body colour anthracite grey (RAL 7016), with vertical drawers in stainless steel, interior equipment with 4 x shelf, 1 x perforated insert, 1 x bottom collecting sump, 5 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 35086-051-35104



Safety storage cabinet

V-MOVE-90 model V90.196.081.VDAC:0013

body colour anthracite grey (RAL 7016), with vertical drawers in warning yellow (RAL 1004), interior equipment with 4 x shelf, 1 x perforated insert for StawaR, 1 x bottom collecting sump, 4 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 35086-040-35102

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust and longevity — high-quality construction and scratch-resistant powder-coated surface
- Cabinet body in anthracite grey (RAL 7016), vertical drawer in warning yellow (RAL 1004) or stainless steel
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor

Vertical drawer

- Electronic opening and closing at the push of a button
- Doors lockable with cylinder locking (integration in a locking system possible) and locking state indicator (red/green)
- Automatic door closing (TSA) releases arrested doors after approx. 60 seconds, acoustic and visual signal before closing
- 3 more drawer colours available upon request

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Guard rail system

For shelves as additional tilt protection for stored containers (optional).



Technical data		V90.196.045.VDAC:0013	V90.196.081.VDAC:0013
External dimensions W x D x H	mm	449 x 860 x 1966	819 x 860 x 1966
Internal dimensions W x D x H	mm	331 x 775 x 1750	701 x 775 x 1750
Weight without interior equip.	kg	344	500
Extraction air	DN	75	75
Air change 10 times	m ³ /h	5	9
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of shelves	kg	50.00	50.00
Max. load of drawers	kg	140	140

Accessories	Material	W x D x H (mm)	Order No.
 Shelf guard rail system set for 1 shelf	powder-coated sheet steel RAL 7035	40 x 719 x 80	35099



Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust and longevity — high-quality construction and scratch-resistant powder-coated surface
- Outer body and vertical drawer made of sheet steel either in laboratory white (sim. RAL 9016) or light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor
- Two in one — storage of flammable liquids and aggressive chemicals in one cabinet

Vertical drawer

- Doors lockable with cylinder locking (integration in a locking system possible) and locking state indicator (red/green)
- Each compartement can be opened and locked separately
- Safe access to all containers, the interior of the drawer is completely visible

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Space-saving storage solution with high storage volume is optimally suited for installation next to fume cupboards.



Technical data

V90.196.060.MV.2VD:0012

External dimensions W x D x H	mm	600 x 860 x 1966
Internal dimensions W x D x H	mm	506 x 779 x 1750
Extraction air	DN	75
Air change 30 times	m ³ /h	20
Diff. pressure (air change 30 times)	Pa	11
Max. load of shelves	kg	30.00
Maximum load	kg	100
Distributed load	kg/m ²	556
Capacity of bottom collecting sump	litres	11.50

Accessories

Tray shelf with storage box

Material

sheet steel powder-coated RAL 7035

Order No.

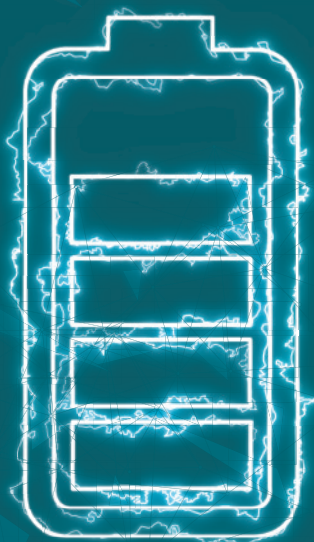
40354

SAFE AND APPROVED ACTIVE AND PASSIVE STORAGE OF LITHIUM-ION BATTERIES IN WORKING AREAS

Safety Storage Level – 90 minutes

EXPERT KNOWLEDGE

Our red paper is your ideal tool for obtaining quick information about lithium-ion batteries. On 20 pages, Dr. Friedhelm Kring – freelance trade journalist with a focus on environmental protection and occupational safety – explains the essential information on lithium batteries and their hazards in an approachable manner. Tips, practical examples and checklists for the handling of lithium-ion batteries complete the red paper.



CABINETS CERTIFIED IN ACCORDANCE WITH

EN 14470-1

Fire testing in compliance with the testing conditions of EN 14470-1 certifies that the cabinets fulfil fire resistance requirements (type 90).

EN 1363-1

To test fire protection from inside to the outside, ION-LINE cabinets also underwent fire testing in accordance with EN 1363-1:2012-10.

90



K-LINE | K-PHOENIX-90



Left compartment



Right compartment



Combi safety storage cabinet

K-PHOENIX-90 model K90.196.120.MF.FWAS

light grey (RAL 7035), interior equipment with 3 x shelf (stainless steel), 1 x perforated insert, 1 x bottom collecting sump (stainless steel), 4 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 30333-001-30338



Combi safety storage cabinet

K-PHOENIX-90 model K90.196.120.MF.FWAS

light grey (RAL 7035), interior equipment with 6 x drawer (stainless steel), 1 x bottom collecting sump only in connection with/under drawers (stainless steel), 6 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 30333-001-30340



Combi safety storage cabinet

K-PHOENIX-90 model K90.196.120.MC.FWAS

light grey (RAL 7035), interior equipment with 1 x storage box, 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 4 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 30335-001-30754



Combi safety storage cabinet

K-PHOENIX-90 model K90.196.120.MC.FWAS

light grey (RAL 7035), interior equipment with 1 x storage box, 4 x drawer (powder-coated sheet steel), 6 x pull-out shelf with plastic sump (panel melamine resin-coated/PP)

Order No. 30335-001-33842

Safe and approved storage of aggressive and flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor
- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Two in one – storage of flammable liquids and aggressive chemicals in one cabinet
- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)

Wing and folding door

- Standard door open arrest system (left comp.), doors stop in any position (right comp.), convenient and safe removal or storage of containers
- Doors lockable with cylinder locking, integration in locking system possible (left compartement)

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



Technical ventilation – an important component for risk minimisation! Products for technical ventilation from asecos help to prevent the formation of explosive atmospheres and harmful vapours.

Technical data		K90.196.120.MF.FWAS	K90.196.120.MC.FWAC
External dimensions W x D x H	mm	1197 x 617 x 1969	1197 x 617 x 1969
Internal dimensions W x D x H	mm	left: 450 x 522 x 1742 top right: 491 x 542 x 862 bottom right: 491 x 542 x 862	left: 450 x 522 x 1742 top right: 491 x 542 x 862 bottom right: 491 x 542 x 862
Weight without interior equip.	kg	515	515
Extraction air	DN	75	75
Air change 10 times	m ³ /h	9	9
Diff. pressure (air change 10 times)	Pa	5	5
Max. load of perforated insert	kg	75.00	
Max. load of drawers	kg	25	25
Capacity of bottom collecting sump	litres	22.00	11.00
Volume of pull-outs	litres	11.00	4.50/11.00



Left compartment



Right compartment



Combi safety storage cabinet

K-PHOENIX Vol.2-90 model K90.196.120.MF.FWAC

light grey (RAL 7035), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (powder-coated sheet steel), 4 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 30334-001-34257



Combi safety storage cabinet

K-PHOENIX Vol.2-90 model K90.196.120.MF.FWAC

light grey (RAL 7035), interior equipment with 6 x drawer (powder-coated sheet steel), 6 x pull-out shelf with plastic sump (panel melamine resin-coated/PP)

Order No. 30334-001-33839



Combi safety storage cabinet

K-PHOENIX Vol.2-90 model K90.196.120.MC.FWAC

light grey (RAL 7035), interior equipment with 1 x storage box, 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 4 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 30336-001-30754



Combi safety storage cabinet

K-PHOENIX Vol.2-90 model K90.196.120.MC.FWAC

light grey (RAL 7035), interior equipment with 1 x storage box, 4 x drawer, 1 x bottom collecting sump only in connection with/under drawers (powder-coated sheet steel), 6 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 30336-001-30756

Safe and approved storage of aggressive and flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjustable feet to compensate for uneven floor
- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Two in one – storage of flammable liquids and aggressive chemicals in one cabinet
- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- Hazardous center (version .MC) including lockable storage box on shelf (left compartment)

Wing and folding door

- Standard door open arrest system (left comp.), doors stop in any position (right comp.), convenient and safe removal or storage of containers
- Doors lockable with cylinder locking, integration in locking system possible (left compartement)
- Serial automatic door closing releases the arrested door after approx. 60 seconds incl. acoustic and visual signal before closing (left compartement)

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



PULL-OUT SHELF

Sturdy construction with removable plastic sump

Technical data

External dimensions W x D x H
Internal dimensions W x D x H

mm
mm

K90.196.120.MF.FWAC

1197 x 617 x 1969
left: 450 x 524 x 1742
top right: 491 x 542 x 862
bottom right: 491 x 542 x 862

K90.196.120.MC.FWAC

1197 x 617 x 1969
left: 450 x 522 x 1742
top right: 491 x 542 x 862
bottom right: 491 x 542 x 862

Weight without interior equip. kg
Extraction air DN
Air change **10 times** m³/h
Diff. pressure (air change **10 times**) Pa
Max. load of perforated insert kg
Max. load of drawers kg
Capacity of bottom collecting sump litres
Volume of pull-outs litres

515
75
9
5
75.00
25
22.00
11.00

515
75
9
5
25
11.00
4.50/11.00

K-LINE | K-UB-90



Left compartment



Right compartment



Combi safety storage cabinet

K-UB-90 model K90.060.140.050.UB.3T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 1 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 30377-001-33846



Combi safety storage cabinet

K-UB-90 model K90.060.140.050.UB.ST

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel), 2 x pull-out shelf with PE-sump (panel melamine resin-coated/PP)

Order No. 30370-001-30372



Combi safety storage cabinet

K-UB-90 model K90.060.110.050.UB.2T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 1 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 30365-001-33844



Combi safety storage cabinet

K-UB-90 model K90.060.110.050.UB.ST

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel), 2 x pull-out shelf with PE-sump (panel melamine resin-coated/PP)

Order No. 30358-001-30360

Safe and approved storage of aggressive and flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Two separated storage compartments for the storage of flammable liquids, acids and alkalis
- Outer body and doors/drawers made of sheet steel, light grey (RAL 7035)
- Integrated air duct ready for connection (DN 50) to a technical exhaust system, extraction of both compartments through one extraction air outlet on the back of the cabinet

Storage of flammable liquids (left compartement)

- Doors and drawers can be opened with minimal effort
- 135° opening of the wing doors
- Safe access to all containers, the interior of the drawer is completely visible
- Doors and drawers are self-closing in the event of fire
- Doors and drawers lockable with cylinder locking and locking state indicator
- Drawers are standard fitted seal welded sump

Storage of aggressive, non-flammable liquids (right compartement)

- Made from melamine-coated special workplates
- Pull-out shelves – high quality and sturdy construction with removable plastic sump

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



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Technical data		K90.060.110.050.UB.ST	K90.060.110.050.UB.2T	K90.060.140.050.UB.ST	K90.060.140.050.UB.3T
External dimensions W x D x H	mm	1102 x 502 x 601	1102 x 502 x 601	1402 x 502 x 601	1402 x 502 x 601
Internal dimensions W x D x H	mm	left: 470 x 381 x 502 right: 440 x 468 x 562	left: 470 x 380 x 502 right: 440 x 468 x 562	left: 770 x 381 x 502 right: 440 x 468 x 562	left: 770 x 380 x 502 right: 440 x 468 x 562
Depth with open doors	mm	964.00	1044.00	964.00	964.00
Weight without interior equip.	kg	155	155	197	197
Extraction air	DN	50	50	50	50
Air change 10 times	m³/h	2	2	3	3
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Volume of pull-outs	litres	11.00	11.00	11.00	11.00
Drawer volume	litres	10.00		16.50	
Capacity of bottom collecting sump	litres		10.00		16.50

Accessories	Material	W x D x H (mm)	Order No.
Castors with plinth	powder-coated sheet steel RAL 7015	1397 x 60 x 30	31359
	powder-coated sheet steel RAL 7015	1097 x 60 x 30	31358

XL-LINE | XL-CLASSIC-90



Safety storage cabinet

XL-CLASSIC-90 model XL90.222.110.WDAS

light grey (RAL 7035), interior equipment with 1 x shelf (powder-coated sheet steel), 1 x transport base height = 100 mm (powder-coated steel), 1 x bottom collecting sump with grid (sheet steel galvanised)

Order No. 30393-001-30397



Safety storage cabinet

XL-CLASSIC-90 model XL90.222.155.WDAS

light grey (RAL 7035), interior equipment with 1 x shelf (powder-coated sheet steel), 1 x transport base height = 100 mm (powder-coated steel), 1 x bottom collecting sump with grid (sheet steel galvanised)

Order No. 30382-001-30386



Safety storage cabinet

XL-CLASSIC-90 model XL90.222.155.WDAS

light grey (RAL 7035), interior equipment with 1 x shelf (powder-coated sheet steel), 1 x transport base height = 100 mm (powder-coated steel), 1 x bottom collecting sump with grid (sheet steel galvanised)

Order No. 30382-001-30386

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- End-to-end earthing link at the rear panel, inside with earthing wires incl. clamp
- Outer body and doors made of sheet steel, light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system

Wing door

- Door open arrest system for a convenient and safe removal or storage of containers
- Doors lockable with cylinder locking

Standard interior equipment

- Sump pallet with grid – robust, galvanised version (capacity of 225 litres and 850 kg/m² load capacity)
- Shelves with load capacity of 75 kg
- Rack system – mounted inside the cabinet, incl. collecting sump (111 litres capacity)

Storage of large containers and 200 L drums



Technical data		XL90.222.110.WDAS	XL90.222.155.WDAS
External dimensions W x D x H	mm	1105 x 1018 x 2324	1555 x 1018 x 2324
Internal dimensions W x D x H	mm	936 x 864 x 1890	1386 x 864 x 1890
Weight without interior equip.	kg	855	1150
Extraction air	DN	75	75
Air change 10 times	m ³ /h	17	24
Diff. pressure (air change 10 times)	Pa	15	15
Maximum load	kg	1000	1000
Distributed load	kg/m ²	832	685
Max. load of shelves	kg	75.00	75.00
Capacity of bottom collecting sump	litres	230.00	235.00

Accessories

Extraction unit with exhaust air monitoring for drum cabinets
Recirculating air filter system with exhaust air monitoring for drum cabinets

Order No.

27412
40259

UB-LINE | UB-S-90 / UB-T-90



Safety storage under bench cabinet

UB-S-90 model UB90.060.059.S

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel), 1 x perforated insert (stainless steel)

Order No. 30472-001-35286



Safety storage under bench cabinet

UB-T-90 model UB90.060.059.T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30481-001-33763



Safety storage under bench cabinet

UB-S-90 model UB90.060.059.050.S

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel)

Order No. 30473-001-35295



Safety storage under bench cabinet

UB-T-90 model UB90.060.059.050.T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30483-001-33765

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- Integrated air duct ready for connection (DN 50) to a technical exhaust system

Wing door and drawer

- Door and drawer can be opened with minimal effort
- Safe access to all containers, the interior of the drawer is completely visible
- Drawer is standard fitted with seal welded sump
- Door and drawer are self-closing in the event of fire
- Door and drawer lockable with cylinder locking and locking state indicator

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



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Technical data		UB90.060.059.S	UB90.060.059.050.S	UB90.060.059.T	UB90.060.059.050.T
External dimensions W x D x H	mm	593 x 574 x 600	593 x 502 x 600	593 x 574 x 600	593 x 502 x 600
Internal dimensions W x D x H	mm	470 x 452 x 502	470 x 382 x 502	470 x 452 x 502	470 x 382 x 502
Weight without interior equip.	kg	120	110	120	110
Extraction air	DN	50	50	50	50
Air change 10 times	m ³ /h	1	1	1	1
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Drawer volume	litres	11.50	10.00		
Capacity of bottom collecting sump	litres			12.00	10.00
Max. load of perforated insert	kg	75.00		75.00	75.00
Max. load of drawers	kg	50.00	50.00		

Accessories	Material	W x D x H (mm)	Order No.
Castors with plinth	powder-coated sheet steel RAL 7015	587 x 60 x 30	31360

UB-LINE | UB-S-90 / UB-T-90



Safety storage under bench cabinet

UB-S-90 model UB90.060.089.S

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel), 1 x perforated insert (stainless steel)

Order No. 30457-001-35299



Safety storage under bench cabinet

UB-T-90 model UB90.060.089.2T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30464-001-33767



Safety storage under bench cabinet

UB-S-90 model UB90.060.089.050.S

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel)

Order No. 30458-001-35308



Safety storage under bench cabinet

UB-T-90 model UB90.060.089.050.2T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30465-001-33769

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- Integrated air duct ready for connection (DN 50) to a technical exhaust system

Wing door and drawer

- Doors and drawer can be opened with minimal effort
- Safe access to all containers, the interior of the drawer is completely visible
- Drawer is standard fitted with seal welded sump
- Doors and drawer are self-closing in the event of fire
- Doors and drawer lockable with cylinder locking and locking state indicator

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

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Technical data		UB90.060.089.S	UB90.060.089.050.S	UB90.060.089.2T	UB90.060.089.050.2T
External dimensions W x D x H	mm	893 x 574 x 600	893 x 502 x 600	893 x 574 x 600	893 x 502 x 600
Internal dimensions W x D x H	mm	771 x 452 x 502	771 x 382 x 502	771 x 452 x 502	771 x 382 x 502
Weight without interior equip.	kg	140	125	140	125
Extraction air	DN	50	50	50	50
Air change 10 times	m ³ /h	2	1	2	1
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Drawer volume	litres	21.00	17.50		
Capacity of bottom collecting sump	litres			20.00	16.50
Max. load of perforated insert	kg	75.00		75.00	75.00
Max. load of drawers	kg	50.00	50.00		

Accessories	Material	W x D x H (mm)	Order No.
Castors with plinth	powder-coated sheet steel RAL 7015	887 x 60 x 30	31361

UB-LINE | UB-S-90 / UB-T-90



Safety storage under bench cabinet

UB-S-90 model UB90.060.110.S

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel), 1 x perforated insert (stainless steel)

Order No. 30420-001-35327



Safety storage under bench cabinet

UB-S-90 model UB90.060.110.050.S

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel)

Order No. 30421-001-35340



Safety storage under bench cabinet

UB-S-90 model UB90.060.110.2S

light grey (RAL 7035), interior equipment with 2 x drawer (powder-coated sheet steel), 2 x perforated insert (stainless steel)

Order No. 30427-001-35311



Safety storage under bench cabinet

UB-S-90 model UB90.060.110.050.2S

light grey (RAL 7035), interior equipment with 2 x drawer (powder-coated sheet steel)

Order No. 30428-001-35337



Safety storage under bench cabinet

UB-T-90 model UB90.060.110.2T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30443-001-33771



Safety storage under bench cabinet

UB-T-90 model UB90.060.110.050.2T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30444-001-33775

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- Integrated air duct ready for connection (DN 50) to a technical exhaust system

Wing door and drawer

- Doors and drawers can be opened with minimal effort
- Safe access to all containers, the interior of the drawer is completely visible
- Drawers are standard fitted seal welded sump
- Doors and drawers are self-closing in the event of fire
- Doors and drawers lockable with cylinder locking and locking state indicator

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Technical data		UB90.060.110.S	UB90.060.110.050.S	UB90.060.110.2S	UB90.060.110.050.2S
External dimensions W x D x H	mm	1102 x 574 x 600	1102 x 502 x 600	1102 x 574 x 600	1102 x 502 x 600
Internal dimensions W x D x H	mm	979 x 452 x 502	979 x 382 x 502	979 x 452 x 502	979 x 382 x 502
Weight without interior equip.	kg	180	160	180	160
Extraction air	DN	50	50	50	50
Air change 10 times	m³/h	2	2	2	2
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Drawer volume	litres	26.00	22.50	11.50	10.00
Max. load of drawers	kg	50.00	50.00	50.00	50.00

Technical data		UB90.060.110.2T	UB90.060.110.050.2T
External dimensions W x D x H	mm	1102 x 574 x 600	1102 x 502 x 600
Internal dimensions W x D x H	mm	979 x 452 x 502	979 x 382 x 502
Weight without interior equip.	kg	180	160
Extraction air	DN	50	50
Air change 10 times	m³/h	2	2
Diff. pressure (air change 10 times)	Pa	1	1
Max. load of perforated insert	kg	75	75

Accessories	Material	W x D x H (mm)	Order No.
Castors with plinth	powder-coated sheet steel RAL 7015	1097 x 60 x 30	31358



Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- Integrated air duct ready for connection (DN 50) to a technical exhaust system

Wing door and drawer

- Doors and drawers can be opened with minimal effort
- Safe access to all containers, the interior of the drawer is completely visible
- Drawers are standard fitted seal welded sump
- Doors and drawers are self-closing in the event of fire
- Doors and drawers lockable with cylinder locking and locking state indicator

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



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Technical data		UB90.060.140.2S	UB90.060.140.050.2S	UB90.060.140.S2T	UB90.060.140.050.S2T
External dimensions W x D x H	mm	1402 x 574 x 600	1402 x 502 x 600	1402 x 574 x 600	1402 x 502 x 600
Internal dimensions W x D x H	mm	1279 x 452 x 502	1279 x 382 x 502	1279 x 452 x 502	1279 x 382 x 502
Weight without interior equip.	kg	230	205	230	205
Extraction air	DN	50	50	50	50
Air change 10 times	m³/h	3	3	3	3
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Drawer volume	litres	21.00/11.50	17.50/10.00	11.50	10.00
Capacity of bottom collecting sump	litres			20.00	16.50
Max. load of perforated insert	kg	75.00		75.00	75.00

Accessories	Material	W x D x H (mm)	Order No.
Castors with plinth	powder-coated sheet steel RAL 7015	1397 x 60 x 30	31359

UB-LINE | UB-S-90 / UB-T-90 – UL/ULC 1275 LISTED



Safety storage under bench cabinet

UB-S-90 model UB90.060.059.UL.S

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel), 1 x perforated insert (stainless steel)

Order No. 37004-001-35286



Safety storage under bench cabinet

UB-T-90 model UB90.060.059.UL.T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 37007-001-33763



Safety storage under bench cabinet

UB-S-90 model UB90.060.059.050.UL.S

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel)

Order No. 36993-001-35295



Safety storage under bench cabinet

UB-T-90 model UB90.060.059.050.UL.T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 36997-001-33765

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- UL/ULC 1275 listed
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- Integrated air duct ready for connection (DN 50) to a technical exhaust system

Wing door and drawer

- Doors and drawers can be opened with minimal effort
- Safe access to all containers, the interior of the drawer is completely visible
- Drawers are standard fitted seal welded sump
- Doors and drawers are self-closing in the event of fire
- Doors and drawers lockable with cylinder locking and locking state indicator

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

TESTED AND CERTIFIED ACCORDING
TO UL/ULC 1275



Technical data		UB90.060.059(.UL).S	UB90.060.059.050(.UL).S	UB90.060.059(.UL).T	UB90.060.059.050(.UL).T
External dimensions W x D x H	mm	593 x 574 x 600	593 x 502 x 600	593 x 574 x 600	593 x 502 x 600
Internal dimensions W x D x H	mm	470 x 452 x 502	470 x 382 x 502	470 x 452 x 502	470 x 382 x 502
Weight without interior equip.	kg	120	110	120	110
Extraction air	DN	50	50	50	50
Air change 10 times	m ³ /h	1	1	1	1
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Drawer volume	litres	11.50	10.00		
Capacity of bottom collecting sump	litres			12.00	10.00
Max. load of perforated insert	kg	75.00		75.00	75.00
Max. load of drawers	kg	50.00	50.00		

Accessories	Material	W x D x H (mm)	Order No.
Castors with plinth	powder-coated sheet steel RAL 7015	587 x 60 x 30	31360

UB-LINE | UB-S-90 / UB-T-90 – UL/ULC 1275 LISTED



Safety storage under bench cabinet

UB-S-90 model UB90.060.089.UL.S

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel), 1 x perforated insert (stainless steel)

Order No. 37024-001-35299



Safety storage under bench cabinet

UB-T-90 model UB90.060.089.UL.2T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 37020-001-33767



Safety storage under bench cabinet

UB-S-90 model UB90.060.089.050.UL.S

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel)

Order No. 37017-001-35308



Safety storage under bench cabinet

UB-T-90 model UB90.060.089.050.UL.2T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 37013-001-33769

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- UL/ULC 1275 listed
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- Integrated air duct ready for connection (DN 50) to a technical exhaust system

Wing door and drawer

- Doors and drawers can be opened with minimal effort
- Safe access to all containers, the interior of the drawer is completely visible
- Drawers are standard fitted seal welded sump
- Doors and drawers are self-closing in the event of fire
- Doors and drawers lockable with cylinder locking and locking state indicator

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Second level drawer

Plenty of space for small containers, optimal utilisation of the inside space when storing small containers



Technical data		UB90.060.089(.UL).S	UB90.060.089.050(.UL).S	UB90.060.089(.UL).2T	UB90.060.089.050(.UL).2T
External dimensions W x D x H	mm	893 x 574 x 600	893 x 502 x 600	893 x 574 x 600	893 x 502 x 600
Internal dimensions W x D x H	mm	771 x 452 x 502	771 x 382 x 502	771 x 452 x 502	771 x 382 x 502
Weight without interior equip.	kg	140	125	140	125
Extraction air	DN	50	50	50	50
Air change 10 times	m ³ /h	1	1	1	1
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Drawer volume	litres	21.00	17.50		
Capacity of bottom collecting sump	litres			20.00	16.50
Max. load of perforated insert	kg	75.00		75.00	75.00
Max. load of drawers	kg	50.00	50.00		

Accessories	Material	W x D x H (mm)	Order No.
Castors with plinth	powder-coated sheet steel RAL 7015	887 x 60 x 30	31361



Safety storage under bench cabinet

UB-S-90 model UB90.060.110.UL.S

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel), 1 x perforated insert (stainless steel)

Order No. 37054-001-35327



Safety storage under bench cabinet

UB-S-90 model UB90.060.110.050.UL.S

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel)

Order No. 37039-001-35340



Safety storage under bench cabinet

UB-S-90 model UB90.060.110.UL.2S

light grey (RAL 7035), interior equipment with 2 x drawer (powder-coated sheet steel), 2 x perforated insert (stainless steel)

Order No. 37047-001-35311



Safety storage under bench cabinet

UB-S-90 model UB90.060.110.050.UL.2S

light grey (RAL 7035), interior equipment with 2 x drawer (powder-coated sheet steel)

Order No. 37032-001-35337



Safety storage under bench cabinet

UB-T-90 model UB90.060.110.UL.2T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 37050-001-33771



Safety storage under bench cabinet

UB-T-90 model UB90.060.110.050.UL.2T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 37035-001-33775

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- UL/ULC 1275 listed
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- Integrated air duct ready for connection (DN 50) to a technical exhaust system

Wing door and drawer

- Doors and drawers can be opened with minimal effort
- Safe access to all containers, the interior of the drawer is completely visible
- Drawers are standard fitted seal welded sump
- Doors and drawers are self-closing in the event of fire
- Doors and drawers lockable with cylinder locking and locking state indicator

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Technical data		UB90.060.110(UL).S	UB90.060.110.050(UL).S	UB90.060.110(UL).2S	UB90.060.110.050(UL).2S
External dimensions W x D x H	mm	1102 x 574 x 600	1102 x 502 x 600	1102 x 574 x 600	1102 x 502 x 600
Internal dimensions W x D x H	mm	979 x 452 x 502	979 x 382 x 502	979 x 452 x 502	979 x 382 x 502
Weight without interior equip.	kg	180	160	180	160
Extraction air	DN	50	50	50	50
Air change 10 times	m³/h	2	2	2	2
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Max. load of drawers	kg	50.00	50.00	50.00	50.00
Drawer volume	litres	27.00	22.50	11.50	10.00

Technical data		UB90.060.110(UL).2T	UB90.060.110.050(UL).2T
External dimensions W x D x H	mm	1102 x 574 x 600	1102 x 502 x 600
Internal dimensions W x D x H	mm	979 x 452 x 502	979 x 382 x 502
Weight without interior equip.	kg	180	160
Extraction air	DN	50	50
Air change 10 times	m³/h	2	2
Diff. pressure (air change 10 times)	Pa	1	1
Max. load of perforated insert	kg	75.00	75.00

Accessories	Material	W x D x H (mm)	Order No.
Castors with plinth	powder-coated sheet steel RAL 7015	1097 x 60 x 30	31358



Safety storage under bench cabinet
UB-S-90 model UB90.060.140.UL.2S
 light grey (RAL 7035), interior equipment with 2 x drawer (sheet steel powder-coated),
 2 x perforated insert (stainless steel)
Order No. 37066-001-35345



Safety storage under bench cabinet
UB-ST-90 model UB90.060.140.UL.S2T
 light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting
 sump, 1 x drawer (powder-coated sheet steel), 1 x perforated insert (stainless steel)
Order No. 37070-001-33777



Safety storage under bench cabinet
UB-S-90 model UB90.060.140.050.UL.2S
 light grey (RAL 7035), interior equipment with 1 x drawer, 1 x drawer (powder-coated sheet
 steel)
Order No. 37058-001-35359



Safety storage under bench cabinet
UB-ST-90 model UB90.060.140.050.UL.S2T
 light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting
 sump, 1 x drawer (powder-coated sheet steel), 1 x perforated insert (stainless steel)
Order No. 37062-001-33779

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- UL/ULC 1275 listed
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- Integrated air duct ready for connection (DN 50) to a technical exhaust system

Wing door and drawer

- Doors and drawers can be opened with minimal effort
- Safe access to all containers, the interior of the drawer is completely visible
- Drawers are standard fitted seal welded sump
- Doors and drawers are self-closing in the event of fire
- Doors and drawers lockable with cylinder locking and locking state indicator

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

3D

Discover our products in the virtual **3D showroom**:

www.asecos-showroom.com



Technical data		UB90.060.140(.UL).2S	UB90.060.140.050(.UL).2S	UB90.060.140(.UL).S2T	UB90.060.140.050(.UL).S2T
External dimensions W x D x H	mm	1402 x 574 x 600	1402 x 502 x 600	1402 x 574 x 600	1402 x 502 x 600
Internal dimensions W x D x H	mm	1279 x 452 x 502	1279 x 382 x 502	1279 x 452 x 502	1279 x 382 x 502
Weight without interior equip.	kg	230	205	230	205
Extraction air	DN	50	50	50	50
Air change 10 times	m³/h	3	3	3	3
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Drawer volume	litres	21.00/11.50	17.50/10.00	11.50	10.00
Capacity of bottom collecting sump	litres			20.00	16.50
Max. load of perforated insert	kg	75.00		75.00	75.00

Accessories	Material	W x D x H (mm)	Order No.
Castors with plinth	powder-coated sheet steel RAL 7015	1397 x 60 x 30	31359

UB-LINE | UB-S-90



Safety storage under bench cabinet

UB-S-90 model UB90.080.110.060.25

light grey (RAL 7035), interior equipment with 2 x drawer (powder-coated sheet steel),
2 x perforated insert (stainless steel)

Order No. 32657-001-35373



Safety storage under bench cabinet

UB-S-90 model UB90.080.059.060.5

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel),
1 x perforated insert (stainless steel)

Order No. 32658-001-35377



Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Outer body and drawer made of sheet steel, light grey (RAL 7035)
- Integrated air duct ready for connection (DN 50) to a technical exhaust system

Drawer

- Drawers can be opened with minimal effort
- Safe access to all containers, the interior of the drawer is completely visible
- Drawers are standard fitted seal welded sump
- Drawers self-closing in the event of fire
- Lockable with cylinder locking and locking state indicator

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



ARE YOU LOOKING FOR AN APPROPRIATE STORAGE SOLUTION FOR HAZARDOUS MATERIALS?

Our optimised online product configurator helps you, step by step, to find the suitable safety storage cabinet.

Take the test: www.asecos-configurator.com

Technical data		UB90.080.059.060.S	UB90.080.110.060.2S
External dimensions W x D x H	mm	593 x 600 x 800	1102 x 600 x 800
Internal dimensions W x D x H	mm	470 x 482 x 702	979 x 482 x 702
Weight without interior equip.	kg	143	233
Extraction air	DN	50	50
Air change 10 times	m ³ /h	2	2
Diff. pressure (air change 10 times)	Pa	1	1
Capacity of drawer	litres	21.5	21.5
Max. load of drawers	kg	50.00	50.00

Accessories	Material	W x D x H (mm)	Order No.
Castors with plinth	powder-coated sheet steel RAL 7015	1097 x 60 x 30	31358
	powder-coated sheet steel RAL 7015	587 x 60 x 30	31360

UB-LINE | UB-T-90E BASIC



Safety storage under bench cabinet for disposal

UB-T-90E model UB90.060.059.T:0014

light grey (RAL 7035), interior equipment BASIC* including 1 x drawer (sheet steel powder-coated), 1 x disposal system, 2 x canister 10 L (PE electrical conductive)

Order No. 36511-889-38341



Safety storage under bench cabinet for disposal

UB-T-90E model UB90.080.059.060.T:0014

body colour light grey (RAL 7035), with wing door in stainless steel, interior equipment BASIC* including 1 x drawer (stainless steel), 1 x disposal system, 2 x canister 20 L (PE electrical conductive), 1 x exhaust air monitoring

Order No. 36539-882-38345



Safety storage under bench cabinet for disposal

UB-T-90E model UB90.060.110.2T:0014

light grey (RAL 7035), interior equipment BASIC* including 2 x drawer (sheet steel powder-coated), 1 x disposal system, 4 x canister 10 L (PE electrical conductive)

Order No. 36521-889-38343

For save applications for temporary storage of disposal liquids in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- EN 16121/16122 conformity
- CE conformity

Function / construction

- Cabinet body in light grey (RAL 7035), drawers either in stainless steel or electrically conductive sheet steel light grey (RAL 7035)
- Integrated air duct ready for connection (DN 50) to a technical exhaust system
- Internal earth conductors with a fixed connection to the hose system and the drawer, earth connector on the exterior of the rear wall

Wing door

- Doors are self-closing in the event of fire
- Lockable with cylinder locking and locking state indicator

Complete certification

- Certified by the following testing institutes:

IBExU (safety assessment)

MPA Dresden GS certification (including annual manufacturing site check) and EN 14470-1 type test

BG RCI (safety related valuation)

CE declaration of conformity

EN 16121 / 16122 (container furniture for non-living area / container furniture for living and non-living area)

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

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... visit www.asecos-specs.com for technical specifications, CAD drawings, BIM content and certificates on our products.



Technical data		UB90.060.110.2T:0014	UB90.060.059.T:0014	UB90.080.059.060.T:0014
External dimensions W x D x H	mm	1102 x 574 x 600	593 x 574 x 600	593 x 600 x 800
Internal dimensions W x D x H	mm	979 x 452 x 502	470 x 452 x 502	470 x 482 x 702
Weight without interior equip.	kg	180	120	143
Extraction air	DN	50	50	50
Air change 10 times	m ³ /h	2	1	2
Diff. pressure (air change 10 times)	Pa	1	1	1
Max. load of drawers	kg	50	50	50

UB-LINE | UB-S-90E SLIM



Safety storage under bench cabinet

UB-S-90 model UB90.060.059.S

laboratory white (sim. RAL 9016), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x canister 10 L (PE electrical conductive) including funnel, 1 x canister 10 L (PE electrical conductive) for exchange

Order No. 30472-005-38352



Safety storage under bench cabinet

UB-S-90 model UB90.060.110.2S

light grey (RAL 7035), interior equipment with 2 x drawer (sheet steel powder-coated), 2 x canister 10 L (PE electrical conductive) including funnel, 2 x canister 10 L (PE electrical conductive) for exchange

Order No. 30427-001-38354



Safety storage under bench cabinet

UB-S-90 model UB90.080.059.060.S

laboratory white (sim. RAL 9016), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x canister 20 L (PE electrical conductive) including funnel, 1 x canister 20 L (PE electrical conductive) for exchange

Order No. 32658-001-38357



Safety storage under bench cabinet

UB-S-90 model UB90.080.110.060.2S

laboratory white (sim. RAL 9016), interior equipment with 2 x drawer (sheet steel powder-coated), 2 x canister 20 L (PE electrical conductive) including funnel, 2 x canister 20 L (PE electrical conductive) for exchange

Order No. 32657-005-38359

For save applications for temporary storage of disposal liquids in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- EN 16121/16122 conformity
- CE conformity

Function / construction

- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- Integrated air duct ready for connection (DN 50) to a technical exhaust system

Drawer

- Drawers can be opened with minimal effort
- Safe access to all containers, the interior of the drawer is completely visible
- Drawers are standard fitted seal welded sump
- Drawers self-closing in the event of fire
- Lockable with cylinder locking and locking state indicator

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

UB-LINE SLIM

Disposal system for intermediate storage of waste liquids. SLIM safety storage cabinets consist of a safety storage cabinet with drawer(s) and disposal canister(s). The liquids are dispensed into the disposal canister via a screwed-on funnel.



Technical data		UB90.080.059.060.S	UB90.080.110.060.2S	UB90.060.059.S
External dimensions W x D x H	mm	593 x 600 x 800	1102 x 600 x 800	593 x 574 x 600
Internal dimensions W x D x H	mm	470 x 482 x 702	979 x 482 x 702	470 x 452 x 502
Weight without interior equip.	kg	143	233	120
Extraction air	DN	50	50	50
Air change 10 times	m ³ /h	2	2	1
Diff. pressure (air change 10 times)	Pa	1	1	1
Max. load of drawers	kg			50.00

SAFE STORAGE OF FLAMMABLE AND NON-FLAMMABLE CHEMICALS

Safety Storage Level – 30 minutes

For Safety Aspects and Safety Checklist see

EXPERT INFORMATION

Comparison Of Safety Storage Cabinets For Flammables

Today flammables are used in most laboratory and industrial environments. Storing these materials improperly poses great risk for people and property. While there is a large variety of storage cabinets for flammables available on the market, it is often a challenge for the users to select the appropriate product for their particular application or situation. The brochure is intended to help understanding the advantages and disadvantages of the different standards and aid in making the right decision for a safer workplace.



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CABINETS CERTIFIED IN ACCORDANCE WITH

EN 14470-1 (Type 30)

FM Standard 6050 and UL/ULC 1275
(selected models)

EN 16121 and 16122

.....

30



Q-LINE | Q-CLASSIC-30



Safety storage cabinet

Q-CLASSIC-30 model Q30.195.116

body colour anthracite grey, with wing doors in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 31003-060-33635



Safety storage cabinet

Q-CLASSIC-30 model Q30.195.116

body colour anthracite grey, with wing doors in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 31003-061-33635



Safety storage cabinet

Q-CLASSIC-30 model Q30.195.086.WD

body colour anthracite grey, with wing door in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 31008-061-33622



Safety storage cabinet

Q-CLASSIC-30 model Q30.195.056

body colour anthracite grey, with wing door in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 31002-060-33600

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 30 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, door front with scratch-resistant structured paint finish
- Cabinet body in anthracite grey (sim. RAL 7016), doors in warning yellow (RAL 1004) or light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system

Wing door

- 5 more door colours available upon request at no extra cost
- Doors lockable with cylinder locking (integration in locking system possible)
- Easy handling with comfort, doors stop in any position
- Self-closing in the event of fire with integrated thermal release system

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

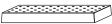
- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



BOTTOM COLLECTING SUMP

High storage capacity, optimal for the storage of larger containers, safe collection of leakages

Technical data		Q30.195.116	Q30.195.086.WD	Q30.195.056
External dimensions W x D x H	mm	1164 x 620 x 1947	864 x 620 x 1947	564 x 620 x 1947
Internal dimensions W x D x H	mm	1050 x 519 x 1626	750 x 519 x 1626	450 x 519 x 1626
Weight without interior equip.	kg	240	195	146
Extraction air	DN	75	75	75
Air change 10 times	m³/h	9	6	4
Diff. pressure (air change 10 times)	Pa	10	10	10
Max. load of shelves	kg	75.00	75.00	75.00
Capacity of bottom collecting sump	litres	33.00	22.00	22.00
Transport base				
Entry height transport base	mm	90	90	90
Entry width transport base	mm	1012	788	412

Accessories	Material	W x D x H (mm)	Order No.
	powder-coated sheet steel RAL 7035	420 x 439 x 60	5555
 Perforated insert	powder-coated sheet steel RAL 7035	724 x 417 x 70	11165
	powder-coated sheet steel RAL 7035	1024 x 417 x 60	5536
	panel melamine resin-coated RAL 7016	486 x 536 x 88	31923
 Base cover	panel melamine resin-coated RAL 7016	786 x 536 x 88	31924
	panel melamine resin-coated RAL 7016	1086 x 536 x 88	31925
 Q-mover 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	30037

Q-LINE | Q-CLASSIC-30



Safety storage cabinet

Q-CLASSIC-30 model Q30.195.116

body colour anthracite grey, with wing doors in warning yellow (RAL 1004), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 31003-060-33649



Safety storage cabinet

Q-CLASSIC-30 model Q30.195.116

body colour anthracite grey, with wing doors in light grey (RAL 7035), interior equipment with 4 x drawer (powder-coated sheet steel)

Order No. 31003-061-33647



Safety storage cabinet

Q-CLASSIC-30 model Q30.195.086.WD

body colour anthracite grey, with wing door in warning yellow (RAL 1004), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 31008-060-33629



Safety storage cabinet

Q-CLASSIC-30 model Q30.195.056

body colour anthracite grey, with wing door in light grey (RAL 7035), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 31002-061-33610

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 30 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, door front with scratch-resistant structured paint finish
- Cabinet body in anthracite grey (sim. RAL 7016), doors in warning yellow (RAL 1004) or light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system

Wing door

- 5 more door colours available upon request at no extra cost
- Doors lockable with cylinder locking (integration in locking system possible)
- Easy handling with comfort, doors stop in any position
- Self-closing in the event of fire with integrated thermal release system

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

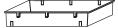
- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



PULL-OUT SHELF

Sturdy construction with removable plastic sump

Technical data		Q30.195.116	Q30.195.086.WD	Q30.195.056
External dimensions W x D x H	mm	1164 x 620 x 1947	864 x 620 x 1947	564 x 620 x 1947
Internal dimensions W x D x H	mm	1050 x 519 x 1626	750 x 519 x 1626	450 x 519 x 1626
Weight without interior equip.	kg	240	195	146
Extraction air	DN	75	75	75
Air change 10 times	m³/h	9	6	4
Diff. pressure (air change 10 times)	Pa	10	10	10
Volume of pull-outs	litres	29.00	19.00	4.50
Transport base				
Entry height transport base	mm	90	90	90
Entry width transport base	mm	1012	788	412

Accessories	Material	W x D x H (mm)	Order No.
   Base cover	panel melamine resin-coated RAL 7016	486 x 536 x 88	31923
	panel melamine resin-coated RAL 7016	786 x 536 x 88	31924
	panel melamine resin-coated RAL 7016	1086 x 536 x 88	31925
 Sump inliner for drawer	PP grey	834 x 450 x 96*	10054
 Sump inliner for drawer supply	PP undyed	318 x 449 x 66*	18472
 Sump inliner for drawer	PP grey	534 x 450 x 96*	27948

* usable storage space W x D

Q-LINE | Q-DISPLAY-30



Safety storage cabinet

Q-DISPLAY-30 model Q30.195.086.WDFW

body colour anthracite grey, with glass-fronted wing door in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 32781-061-33622



Safety storage cabinet

Q-DISPLAY-30 model Q30.195.086.WDFW

body colour anthracite grey, with glass-fronted wing door in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 32781-060-33622



Safety storage cabinet

Q-DISPLAY-30 model Q30.195.086.WDFW

body colour anthracite grey, with glass-fronted wing door in warning yellow (RAL 1004), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 32781-060-33629



Safety storage cabinet

Q-DISPLAY-30 model Q30.195.086.WDFW

body colour anthracite grey, with glass-fronted wing door in light grey (RAL 7035), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 32781-061-33629

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 30 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, door front with scratch-resistant structured paint finish
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Cabinet body in anthracite grey (sim. RAL 7016), doors in warning yellow (RAL 1004), light grey (RAL 7035) or traffic red (RAL3020)

Glass-fronted wing door

- Door with fire-resistant glass EI 30 according to DIN EN 13501-2
- Easy handling with comfort, doors stop in any position
- Saves time, no unnecessary search for needed materials
- Hazardous materials visible when the door is closed
- Self-closing in the event of fire with integrated thermal release system
- Doors lockable with cylinder locking (integration in locking system possible)

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



Robust construction in Bi-Colour Design

Our wide range of colours allows you to customise the colour of many cabinets. Find the ideal colour variant for your safety storage cabinet.

More information on: www.asecos-configurator.com

Technical data		Q30.195.086.WDFW	Q30.195.086.WDFW
External dimensions W x D x H	mm	864 x 620 x 1947	864 x 620 x 1947
Internal dimensions W x D x H	mm	750 x 519 x 1626	750 x 519 x 1626
Weight without interior equip.	kg	212	212
Extraction air	DN	75	75
Air change 10 times	m³/h	6	6
Diff. pressure (air change 10 times)	Pa	10	10
Max. load of shelves	kg		75.00
Max. load of drawers	kg	60	
Capacity of bottom collecting sump	litres		22.00
Volume of pull-outs	litres	19.00	
Transport base			
Entry height transport base	mm	90	90
Entry width transport base	mm	788	788

Accessories	Material	W x D x H (mm)	Order No.
 Base cover	panel melamine resin-coated RAL 7016	786 x 536 x 88	31924
 Sump inliner for drawer	PP grey	534 x 450 x 96*	27948

FX-LINE | FX-DISPLAY-30



Recirculating air filter storage cabinet

FX-DISPLAY-30 model FX30.229.086.WDFW

body colour anthracite grey, with glass-fronted wing door in traffic red (RAL 3020), interior equipment with 6 x drawer (powder-coated sheet steel)

Order No. 32946-066-33629



Recirculating air filter storage cabinet

FX-DISPLAY-30 model FX30.229.086.WDFW

body colour anthracite grey, with glass-fronted wing door in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 32946-060-33624



Recirculating air filter storage cabinet

FX-DISPLAY-30 model FX30.229.086.WDFW

body colour anthracite grey, with glass-fronted wing door in warning yellow (RAL 1004), interior equipment with 4 x drawer (powder-coated sheet steel)

Order No. 32946-060-33627

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 30 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, door front with scratch-resistant structured paint finish
- Cabinet body in anthracite grey (sim. RAL 7016), doors in warning yellow (RAL 1004), light grey (RAL 7035) or traffic red (RAL3020)

Glass-fronted wing door

- Door with fire-resistant glass EI 30 according to DIN EN 13501-2
- Saves time, no unnecessary search for needed materials
- Hazardous materials visible when the door is closed
- Self-closing in the event of fire with integrated thermal release system
- Easy handling with comfort, doors stop in any position
- Doors lockable with cylinder locking (integration in locking system possible)

Recirculating air filter system

- Monitoring electronics for extraction and filtration incl. cool-device cable and power plug
- With multi-stage wideband filter
- Optical and acoustical alarm including potential-free alarm contact
- Display with innovative touch panel
- Manual check of the filter saturation
- With multi-stage wideband filter
- Ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

EASY FILTER CHANGE

Filters with a long service life can be exchanged in just a few steps.



Technical data

FX30.229.086.WDFW

External dimensions W x D x H	mm	864 x 620 x 2294
Internal dimensions W x D x H	mm	750 x 519 x 1626
Weight without interior equip.	kg	245
Frequency	Hz	50
Nominal voltage	V	230
Max. current consumption	A	0.5
Power consump. in operation	W	120
Power consump. in standby mode	W	50

Transport base

Entry height transport base	mm	90
Entry width transport base	mm	788

Accessories

Material

W x D x H (mm)

Order No.



Activated carbon replacement filter

activated carbon

270 x 270 x 181

32951



Left compartment



Right compartment



Combi safety storage cabinet

K-PHOENIX-30 model K30.197.120.MV.FWAS

light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 4 x tray shelf (panel melamine resin-coated/PP)

Order No. 30342-001-30344



Combi safety storage cabinet

K-PHOENIX-30 model K30.197.120.MV.FWAS

light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 6 x tray shelf (panel melamine resin-coated/PP)

Order No. 30342-001-30345



Combi safety storage cabinet

K-PHOENIX-30 model K30.197.120.MC.FWAS

light grey (RAL 7035), interior equipment with 1 x storage box, 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 4 x tray shelf (panel melamine resin-coated/PP)

Order No. 30343-001-30758



Combi safety storage cabinet

K-PHOENIX-30 model K30.197.120.MC.FWAS

light grey (RAL 7035), interior equipment with 1 x storage box, 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel), 6 x tray shelf (panel melamine resin-coated/PP)

Order No. 30343-001-30759

Safe and approved storage of aggressive and flammable hazardous substances in working areas

- Fire resistance 30 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- EN 16121/16122 conformity
- CE conformity

Function / construction

- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Outer body and doors made of sheet steel, light grey (RAL 7035)
- Two in one – storage of flammable liquids and aggressive chemicals in one cabinet
- Adjustable feet to compensate for uneven floor
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Hazardous center (version .MC) including lockable storage box on shelf (left compartment)

Wing and folding door

- Doors lockable with cylinder locking, integration in locking system possible (left compartment)
- Standard door open arrest system (left comp.), doors stop in any position (right comp.), convenient and safe removal or storage of containers

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Hazardous substances center

Storage box for toxic materials, storage box separately lockable.



Technical data		K30.197.120.MC.FWAS	K30.197.120.MV.FWAS
External dimensions W x D x H mm	mm	1202 x 599 x 1968	1202 x 598 x 1968
Internal dimensions W x D x H mm	mm	left: 532 x 519 x 1691 right: 486 x 519 x 1691	left: 532 x 519 x 1691 right: 486 x 519 x 1691
Weight without interior equip. kg	kg	345	330
Extraction air DN	DN	75	75
Air change 10 times m³/h	m³/h	9	9
Diff. pressure (air change 10 times) Pa	Pa	5	5
Max. load of perforated insert kg	kg	75.00	75.00
Capacity of bottom collecting sump litres	litres	27.00	27.00

Q-LINE | Q-CLASSIC-30 – TRIPLE CERTIFIED



Safety storage cabinet

Q-CLASSIC-30 model Q30.195.116.FU.WDAS

body colour anthracite grey, with wing doors in warning yellow (RAL 1004), interior equipment with 3 x tray shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 37579-060-37594



Safety storage cabinet

Q-CLASSIC-30 model Q30.195.116.FU.WDAS

body colour anthracite grey, with wing doors in light grey (RAL 7035), interior equipment with 3 x tray shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 37579-061-37594



Safety storage cabinet

Q-CLASSIC-30 model Q30.195.086.FU.WDAS

body colour anthracite grey, with wing door in warning yellow (RAL 1004), interior equipment with 3 x tray shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 37580-060-37595



Safety storage cabinet

Q-CLASSIC-30 model Q30.195.056.FU.WDAS

body colour anthracite grey, with wing door in light grey (RAL 7035), interior equipment with 3 x tray shelf, 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 37582-061-37596

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 30 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- FM approval
- UL/ULC 1275 listed
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with triple hinged door, door front with scratch-resistant structured paint finish
- Cabinet body in anthracite grey (sim. RAL 7016), doors in warning yellow (RAL 1004) or light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system

Wing door

- Doors lockable with cylinder locking (integration in locking system possible)
- Self-closing in the event of fire with integrated thermal release system
- Door open arrest system for a convenient and safe removal or storage of containers

Transport

- Optional Q-Mover for in-house transport
- Integrated transport base with removable, optional base cover

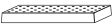
Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Successfully tested in accordance with EN 14470-1, FM standard 6050 and UL/ULC STANDARD 1275



Technical data		Q30.195.116.FU.WDAS	Q30.195.086.FU.WDAS	Q30.195.056.FU.WDAS
External dimensions W x D x H	mm	1164 x 620 x 1947	864 x 620 x 1947	564 x 620 x 1947
Internal dimensions W x D x H	mm	1050 x 519 x 1626	750 x 519 x 1626	450 x 519 x 1626
Weight without interior equip.	kg	240	195	146
Extraction air	DN	75	75	75
Air change 10 times	m³/h	9	6	4
Diff. pressure (air change 10 times)	Pa	10	10	10
Max. load of shelves	kg	75.00	75.00	75.00
Capacity of bottom collecting sump	litres	33.00	22.00	22.00
Transport base				
Entry height transport base	mm	90	90	90
Entry width transport base	mm	1012	788	412

Accessories	Material	W x D x H (mm)	Order No.
	powder-coated sheet steel RAL 7035	420 x 439 x 60	5555
 Perforated insert	powder-coated sheet steel RAL 7035	724 x 417 x 70	11165
	powder-coated sheet steel RAL 7035	1024 x 417 x 60	5536
	panel melamine resin-coated RAL 7016	486 x 536 x 88	31923
 Base cover	panel melamine resin-coated RAL 7016	786 x 536 x 88	31924
	panel melamine resin-coated RAL 7016	1086 x 536 x 88	31925
 Q-mover 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	30037

S-LINE | S-CLASSIC-30



Safety storage cabinet

S-CLASSIC-30 model S30.045.097.WM

body colour anthracite grey (RAL 7016), with wing doors in anthracite grey (RAL 7016_L1), in anthracite grey (RAL 7016) with cylinder locking. Interior equipment with bottom collecting sump (sheet steel powder-coated), including wall bracket and installation material
Order No. 32467-911



Safety storage cabinet

S-CLASSIC-30 model S30.045.097.WM

anthracite grey (RAL 7016), Interior equipment with bottom collecting sump (sheet steel powder-coated), including wall bracket and installation material
Order No. 32467-912



Safe and approved storage of flammable hazardous substances in working areas, Type 30 safety box for wall mounting – perfect use for workshops or industries due to easy and flexible wall mounting above workbenches

- Fire resistance 30 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Outer body and doors made of sheet steel, anthracite grey (RAL 7016)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system

Wing door

- Easy handling with two self-closing doors
- Standard version not lockable, optional profile cylinder locking available in combination with cabinet

For wall mounting

- Safety box including console and fixing material

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

No unauthorised use

Optional lockable version with profile cylinder.



Technical data		S30.045.097.WM
External dimensions W x D x H	mm	995 x 470 x 482
Internal dimensions W x D x H	mm	942 x 419 x 414
Weight without interior equip.	kg	75
Extraction air	DN	75
Air change 10 times	m³/h	2
Diff. pressure (air change 10 times)	Pa	1

UB-LINE | UB-LINE (30)



Safety storage under bench cabinet

UB-S-30 model UB30.060.140.2S

light grey (RAL 7035), interior equipment with 2 x drawer (sheet steel powder-coated), 2 x perforated insert (stainless steel)

Order No. 30403-001-35345



Safety storage under bench cabinet

UB-T-30 model UB30.060.110.2T

light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (powder-coated sheet steel)

Order No. 30445-001-33771



Safety storage under bench cabinet

UB-S-30 model UB30.060.110.5

light grey (RAL 7035), interior equipment with 1 x drawer (powder-coated sheet steel), 1 x perforated insert (stainless steel)

Order No. 30422-001-35327



Safety storage under bench cabinet

UB-S-30 model UB30.060.110.2S

light grey (RAL 7035), interior equipment with 2 x drawer (powder-coated sheet steel), 2 x perforated insert (stainless steel)

Order No. 30429-001-35311

Safe and approved storage of flammable hazardous substances in working areas

- Fire resistance 30 minutes
- Furnace tested (type test) in accordance with EN 14470-1
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- Integrated air duct ready for connection (DN 50) to a technical exhaust system

Wing door and drawer

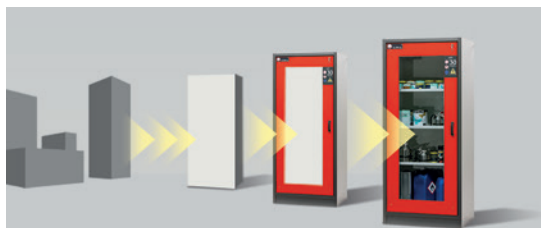
- Doors and drawers can be opened with minimal effort
- Safe access to all containers, the interior of the drawer is completely visible
- Drawers are standard fitted seal welded sump
- Doors and drawers are self-closing in the event of fire
- Doors and drawers lockable with cylinder locking and locking state indicator

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



ARE YOU LOOKING FOR AN APPROPRIATE STORAGE SOLUTION FOR HAZARDOUS MATERIALS?

Our optimised online product configurator helps you, step by step, to find the suitable safety storage cabinet. Take the test: www.asecos-configurator.com

Technical data		UB30.060.140.2S	UB30.060.110.S	UB30.060.110.2T	UB30.060.110.2S
External dimensions W x D x H	mm	1402 x 574 x 600	1102 x 574 x 600	1102 x 574 x 600	1102 x 574 x 600
Internal dimensions W x D x H	mm	1279 x 452 x 502	979 x 452 x 502	979 x 452 x 502	979 x 452 x 502
Weight without interior equip.	kg	230	180	120	180
Extraction air	DN	50	50	50	50
Air change 10 times	m³/h	3	2	2	2
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Drawer volume	litres	21.00/11.50	27.00		11.50
Capacity of bottom collecting sump	litres			25.50	
Max. load of drawers	kg	50.00	50.00		50.00

Accessories	Material	W x D x H (mm)	Order No.
Castors with plinth	powder-coated sheet steel RAL 7015	1097 x 60 x 30	31358
	powder-coated sheet steel RAL 7015	1397 x 60 x 30	31359

SAFE AND APPROVED STORAGE OF FLAMMABLE OR TOXIC GASES

Safety Storage Level – 30 minutes

It Can Happen To Anyone – many different dangers threaten when handling hazardous materials!

The use of hazardous and combustible materials is part of the daily routine in most laboratories and industries and is unavoidable. What is often quickly forgotten in daily handling: the improper storage of such materials puts people, the environment and property in danger.

Learn more about the safe storage of hazardous materials in our „HazMat Guide“. You can order it on our website:

www.asecos.com/catalogues



CABINETS CERTIFIED IN ACCORDANCE WITH

EN 14470-2 (Type G90/G30)

EN 16121 and 16122

Product Safety Law (GPSG) - GS Mark

.....

30



G-LINE | G-ULTIMATE-90



Safe and approved storage of flammable or toxic gases in working areas

- Fire resistance 90 minutes
- Furnace tested (type test) in accordance with EN 14470-2
- GS approval
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Easy installation of fittings and pipes — large interior height (1858 mm), lead-through area on the top of the cabinet
- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- Integrated air ducts ready for connection to a technical exhaust system
- Complete and uniform ventilation of the cabinet interior from the bottom to the top
- Adjustable feet to compensate for uneven floor

Wing door

- Doors lockable with cylinder locking (integration in locking system possible)

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



SAFETY STORAGE CABINETS ONLY PROVIDE RELIABLE PROTECTION ...

... for humankind, environment and property when they are maintained professionally! With the **asecos services** you are always on the safe side.

Technical data		G90.205.140	G90.205.120	G90.205.090	G90.205.060.2F
External dimensions W x D x H	mm	1398 x 615 x 2050	1198 x 615 x 2050	898 x 615 x 2050	598 x 615 x 2050
Internal dimensions W x D x H	mm	1245 x 400 x 1858	1045 x 400 x 1858	745 x 425 x 1858	477 x 425 x 1858
Depth with open doors	mm	1337.00	1238.00	1090.00	1135.00
Weight without interior equip.	kg	690	610	490	365
Extraction air	DN	75	75	75	75
Air change 10 times	m ³ /h	9	8	6	4
Diff. pressure (air change 10 times)	Pa	5	5	5	5
Air change 120 times	m ³ /h	111	93	66	45
Diff. pressure (air change 120 times)	Pa	54	49	42	45

Accessories	Order No.
Gas cylinder trolley, 1x 50-litre gas cylinders (ø 230 mm) or 2x 10-litre gas cylinders (ø 140 mm)	26294
Cylinder retainer on the sidewall height adjustable without tools	30648

G-LINE | G-CLASSIC-30



Gas cylinder cabinet

G-CLASSIC-30 model G30.205.140

light grey (RAL 7035), interior equipment with 1 x standard interior equipment gas cylinders (sheet steel galvanised and powder coated)

Order No. 30651-001-30652



Gas cylinder cabinet

G-CLASSIC-30 model G30.205.120

light grey (RAL 7035), interior equipment with 1 x standard interior equipment gas cylinders (sheet steel galvanised and powder coated)

Order No. 30663-001-30664



Gas cylinder cabinet

G-CLASSIC-30 model G30.205.090

light grey (RAL 7035), interior equipment with 1 x standard interior equipment gas cylinders (sheet steel galvanised and powder coated)

Order No. 30673-001-30674



Gas cylinder cabinet

G-CLASSIC-30 model G30.205.060

light grey (RAL 7035), interior equipment with 1 x standard interior equipment gas cylinders (sheet steel galvanised and powder coated)

Order No. 30685-001-30687

Safe and approved storage of flammable or toxic gases in working areas

- Fire resistance 30 minutes
- Furnace tested (type test) in accordance with EN 14470-2
- CE conformity
- EN 16121/16122 conformity

Function / construction

- Easy installation of equipment and pipes — large interior height (1890 mm), lead-through area on the top of the cabinet
- Outer body and doors made of sheet steel, light grey (RAL 7035)
- Integrated air ducts ready for connection to a technical exhaust system
- Complete and uniform ventilation of the cabinet interior from the bottom to the top
- Adjustable feet to compensate for uneven floor

Wing door

- Doors lockable with cylinder locking (integration in locking system possible)

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



LATERAL CYLINDER RETAINER

Practical accessory for storing additional 10-litre gas cylinders. Optionally available in a tool-free height-adjustable version.

Technical data		G30.205.140	G30.205.120	G30.205.090	G30.205.060(R)
External dimensions W x D x H	mm	1398 x 616 x 2050	1198 x 616 x 2050	898 x 616 x 2050	598 x 616 x 2050
Internal dimensions W x D x H	mm	1294 x 479 x 1874	1094 x 479 x 1874	794 x 479 x 1874	494 x 479 x 1874
Depth with open doors	mm	1301.00	1201.00	1051.00	1136.00
Weight without interior equip.	kg	545	485	340	290
Extraction air	DN	75	75	75	75
Air change 10 times	m ³ /h	12	10	7	4
Diff. pressure (air change 10 times)	Pa	5	5	5	5
Air change 120 times	m ³ /h	139	118	86	53
Diff. pressure (air change 120 times)	Pa	143	103	147	85

Accessories	Order No.
Gas cylinder trolley, 1x 50-litre gas cylinders (ø 230 mm) or 2x 10-litre gas cylinders (ø 140 mm)	26294
Cylinder retainer on the sidewall height adjustable without tools	30648



Gas cylinder cabinet

G-OD model GOD.215.135.WDFW

light grey (RAL 7035), with fixed window and standard interior equipment for 5 x 50 litre gas cylinders

Order No. 30730-015



with standard interior equipment for 5 x 50 litre gas cylinders

light grey (RAL 7035), with standard interior equipment for 5 x 50 litre gas cylinders

Order No. 30692-015



Gas cylinder cabinet

G-OD model GOD.215.100

light grey (RAL 7035), with standard interior equipment for 3 x 50 litre gas cylinders

Order No. 30697-015



Gas cylinder cabinet

G-OD model GOD.215.070.R

light grey (RAL 7035), with standard interior equipment for 2 x 50 litre gas cylinders

Order No. 30701-015

Safe and approved outdoor storage of flammable or toxic gases

Function / construction

- Robust, high-quality construction, completely galvanised and powder-coated structured surface and stainless steel base
- Easy installation, 16 lead through points in the ceiling of the cabinet
- Outer body and doors made of sheet steel, light grey (RAL 7035)
- Effective ventilation through openings beneath the doors and at the rear wall
- Adjustable feet to compensate for uneven floor

Wing door

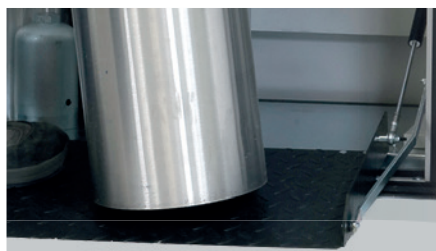
- Available with optional windows (fixed or hinged window)
- Lockable turning lever (doors also available with cylinder lock, compatible for locking system)

Roof

- Sloped roof to the front lets water run off and avoids spoiling of walls

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



ROLLING RAMP

For easy, ergonomic storage and removal of compressed gas cylinders.

Technical data		GOD.215.135	GOD.215.100	GOD.215.070.R
External dimensions W x D x H	mm	1356 x 400 x 2149	1006 x 400 x 2149	706 x 400 x 2149
Internal dimensions W x D x H	mm	1345 x 370 x 2070	995 x 370 x 2070	695 x 370 x 2070
Weight without interior equip.	kg	138	113	85
Extraction air	DN	75	75	75
Air change 10 times	m ³ /h	10	8	5
Diff. pressure (air change 10 times)	Pa	5	5	5

Interior equipment	Material	W x D x H (mm)	Order No.
Rolling ramp	sheet steel painted black	440 x 225 x 60	30702
		704 x 225 x 60	30698
		1200 x 220 x 50	30693
		690 x 340 x 35	30703
Shelf	powder-coated sheet steel	990 x 340 x 35	30699
		1340 x 340 x 35	30694



Propane gas cabinet
G-PG model GPG.150.084
 Closed version, single door, with a storage capacity of 2 x 33-kg propane gas cylinders
Order No. 10188



Propane gas cabinet
G-PG model GPG.075.046
 Closed version, single door, with a storage capacity of one 11-kg propane gas cylinder
Order No. 10185

Safe and approved outdoor storage of liquid gases

Function / construction

- Completely made of galvanised sheet steel, high protection against corrosion
- All around ventilation through adequate distance between door and frame
- Supplied as flatpack for self-assembly

Wing door

- Doors lockable with square drive cam lock
- With rear panel and bottom grid

Technical data

External dimensions W x D x H
 Number of doors
 Version

mm

GPG.075.046

460 x 400 x 750
 1
 closed

GPG.075.084

840 x 400 x 750
 1
 closed

GPG.150.084

840 x 400 x 1485
 1
 closed



Propane gas cabinet
G-PG model GPG.150.084.P

Perforated version, single door, with storage capacities (gas cylinders in kg) of 4 x 33 kg, 10 x 11 kg or 18 x 5 kg
Order No. 2845



Propane gas cabinet
G-PG model GPG.150.168.P

Perforated version, double door, with storage capacities (gas cylinders in kg) of 8 x 33 kg, 20 x 11 kg or 36 x 5 kg
Order No. 2846

Safe and approved outdoor storage of liquid gases

Function / construction

- Completely made of galvanised sheet steel, high protection against corrosion
- All around ventilation through adequate distance between door and frame
- Supplied as flatpack for self-assembly

Perforated wing door

- Doors lockable with cylinder locking (integrated in the turning handle)
- With rear panel and bottom grid

Technical data

		GPG.150.084.P	GPG.150.168.P
External dimensions W x D x H	mm	840 x 690 x 1500	1680 x 690 x 1500
Number of doors		1	2
Version		perforated	perforated

SAFE STORAGE OF NON-FLAMMABLE CHEMICALS

SL-LINE

Storage of corrosive chemicals

C-LINE CS-CLASSIC/CF-CLASSIC

Safe storage of toxic, water pollutant and slightly corrosive chemicals

C-LINE CS-CLASSIC MultiRisk

Separated storage of toxic, water pollutant and slightly corrosive chemicals in one cabinet





SL-LINE | SL-CLASSIC (120/60 cm)



Cabinet for acids and alkalis

SL-CLASSIC model SL.196.120.MV

light grey (RAL 7035), interior equipment with 12 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 30606-001-30608



Cabinet for acids and alkalis

SL-CLASSIC model SL.196.120.MV

light grey (RAL 7035), interior equipment with 8 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 30606-001-30607



Cabinet for acids and alkalis

SL-CLASSIC model SL.196.060.MH

light grey (RAL 7035), interior equipment with 6 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 30612-001-30615



Cabinet for acids and alkalis

SL-CLASSIC model SL.196.060.MH

light grey (RAL 7035), interior equipment with 4 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 30612-001-30614

Safe and approved storage of aggressive, non flammable hazardous materials in working areas

- GS approval
- EN 16121/16122 conformity

Function / construction

- Two hermetically separated storage compartments
- Integrated metal-free air ducts ready for connection to a technical exhaust system with only one extraction air inlet
- Separate extraction air of storage compartments for an excellent venting of the cabinet
- Adjustable feet to compensate for uneven floor
- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)

Wing door

- Doors lockable with cylinder locking (integration in locking system possible)

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Safe, separate storage

Acids and alkalis can be stored safe and separately. Two hermetically divided storage compartments, vertical or horizontal dividing wall. Integrated aeration and venting system, corrosion resistance of the metal-free air ducts.



Technical data		SL.196.120.MV	SL.196.060.MH
External dimensions W x D x H	mm	1200 x 605 x 1970	597 x 603 x 1965
Internal dimensions W x D x H	mm	all compartments: 485 x 570 x 1869	top: 485 x 570 x 914 bottom: 485 x 570 x 833
Weight without interior equip.	kg	215	136
Extraction air	DN	75	75
Air change 30 times	m ³ /h	31	14
Diff. pressure (air change 30 times)	Pa	10	4
Volume of pull-outs	litres	11.00	11.00
Max. load of drawers	kg	25	25

SL-LINE | SL-CLASSIC (Storage box for hydrofluoric acid)



Cabinet for acids and alkalis

SL-CLASSIC model SL.196.120.MV

light grey (RAL 7035), interior equipment with 8 x pull-out shelf (panel melamine resin-coated/PP), 1 x storage box for hydrofluoric acid left hinged door, incl. sump made of PE (panel melamine resin-coated/PE)

Order No. 30606-001-37223



Cabinet for acids and alkalis

SL-CLASSIC model SL.196.120.MV

laboratory white (sim. RAL 9016), interior equipment with 11 x pull-out shelf (panel melamine resin-coated/PP), 1 x storage box for hydrofluoric acid left hinged door, incl. sump made of PE (panel melamine resin-coated/PE)

Order No. 30606-005-37225



Cabinet for acids and alkalis

SL-CLASSIC model SL.196.060.MH

light grey (RAL 7035), interior equipment with 3 x pull-out shelf (panel melamine resin-coated/PP), 1 x storage box for hydrofluoric acid left hinged door, incl. sump made of PE (panel melamine resin-coated/PE)

Order No. 30612-001-37217



Cabinet for acids and alkalis

SL-CLASSIC model SL.196.060.MH

light grey (RAL 7035), interior equipment with 5 x pull-out shelf (panel melamine resin-coated/PP), 1 x storage box for hydrofluoric acid left hinged door, incl. sump made of PE (panel melamine resin-coated/PE)

Order No. 30612-001-37219

Safe and approved storage of aggressive, non flammable hazardous materials in working areas

- GS approval
- EN 16121/16122 conformity

Function / construction

- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- Two hermetically separated storage compartments
- Separate extraction air of storage compartments for an excellent venting of the cabinet
- Integrated metal-free air ducts ready for connection to a technical exhaust system with only one extraction air inlet
- Adjustable feet to compensate for uneven floor
- Separately lockable storage box for hydrofluoric acid including corrosion-resistant polypropylene sump

Wing door

- Doors lockable with cylinder locking (integration in locking system possible)

Interior equipment options

- Futher interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Separately lockable storage box

(Optionally available) for hydrofluoric acid including corrosion-resistant polypropylene sump



Technical data		SL.196.120.MV	SL.196.060.MH
External dimensions W x D x H	mm	1200 x 605 x 1970	597 x 603 x 1965
Internal dimensions W x D x H	mm	all compartments: 485 x 570 x 1869	top: 485 x 570 x 914 bottom: 485 x 570 x 833
Weight without interior equip.	kg	215	136
Extraction air	DN	75	75
Air change 30 times	m³/h	31	14
Diff. pressure (air change 30 times)	Pa	10	4

SL-LINE | SL-CLASSIC-UB



Under bench cabinet for acids and alkalis
SL-CLASSIC-UB model SL.060.140.UB.3T
 light grey, interior equipment with 4 x pull-out shelf (panel melamine resin-coated/PP)
Order No. 30616-892-30618



Under bench cabinet for acids and alkalis
SL-CLASSIC-UB model SL.060.110.UB.2T
 light grey, interior equipment with 2 x pull-out shelf (panel melamine resin-coated/PP)
Order No. 30619-892-30620



Under bench cabinet for acids and alkalis
SL-CLASSIC-UB model SL.060.110.UB.2T
 light grey, interior equipment with 4 x pull-out shelf (panel melamine resin-coated/PP)
Order No. 30619-892-30621



Under bench cabinet for acids and alkalis
SL-CLASSIC-UB model SL.060.059.UB.T
 light grey, interior equipment with 2 x pull-out shelf (panel melamine resin-coated/PP)
Order No. 30622-892-30625

Safe and approved storage of aggressive, non flammable hazardous materials in working areas

- GS approval
- EN 16121/16122 conformity

Function / construction

- Made of melamin resin special plates in light grey
- Two separated storage compartments (model SL.060.140.UB.3T and model SL.060.110.UB.2T)
- Separate extraction air of storage compartments for an excellent venting of the cabinet
- Integrated metal free air ducts ready for connection to a technical exhaust system, extraction from both compartments with one extraction air inlet (models 140 and 110)

Wing door

- 135° opening of the wing doors
- Doors lockable with cylinder locking and locking state indicator

Transport

- Castors with base cover optionally available

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Fits perfectly under fume cupboards

Cabinet makes perfect use of the space available under the fume cupboard.



Technical data		SL.060.140.UB.3T	SL.060.110.UB.2T	SL.060.059.UB.T
External dimensions W x D x H	mm	1400 x 570 x 600	1100 x 570 x 600	590 x 570 x 600
Internal dimensions W x D x H	mm	left: 489 x 531 x 562 central: 489 x 531 x 562 right: 281 x 531 x 562	all compartments: 489 x 531 x 562	488 x 531 x 562
Depth with open doors	mm	1094.00	1094.00	1112.00
Weight without interior equip.	kg	66	53	35
Extraction air	DN	50	50	50
Air change 30 times	m³/h	11	9	4
Diff. pressure (air change 30 times)	Pa	3	2	1

Accessories	Material	W x D x H (mm)	Order No.
Castors with plinth	powder-coated sheet steel RAL 7015	1397 x 60 x 30	31359
		1097 x 60 x 30	31358
		587 x 60 x 30	31360

SL-LINE | with door closing system



Cabinet for acids and alkalis

SL-CLASSIC model SL.196.120.MV.WDC

light greylight grey (RAL 7035RAL 7035), interior equipment with 8 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 32662-001-30607



Cabinet for acids and alkalis

SL-CLASSIC model SL.196.120.MV.WDC

light greylight grey (RAL 7035RAL 7035), interior equipment with 12 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 32662-001-30608



Under bench cabinet for acids and alkalis

SL-CLASSIC-UB model SL.080.110.UB.2TC

light grey, interior equipment with 4 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 32659-001-30621



Under bench cabinet for acids and alkalis

SL-CLASSIC-UB model SL.080.059.UB.TCR

light grey, interior equipment with 2 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 32660-001-30625

Safe and approved storage of aggressive, non flammable hazardous materials in working areas

- EN 16121/16122 conformity

Function / construction

- Two separated storage compartments (model SL.080.110.UB.2TC and model SL.196.120.MV.WDC)
- SL-CLASSIC-UB: Made of melamin resin special plates in light grey, SL-CLASSIC: Outer body made of sheet steel, light grey (RAL 7035)
- Integrated metal-free air ducts ready for connection to a technical exhaust system with only one extraction air inlet
- Separate extraction air of storage compartments for an excellent venting of the cabinet

Wing door

- Doors close automatically with integrated door-closer
- Doors lockable with cylinder locking (integration in locking system possible)

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Pull-out shelves

Equipped with pull-out shelves incl. highly resistant sumps made of plastic. The pulled-out shelf provides a quick overview of all stored hazardous substances. In case of leakage the tray can be easily removed and quickly emptied and cleaned.



Technical data		SL.196.120.MV.WDC	SL.080.110.UB.2TC	SL.080.059.UB.TCR
External dimensions W x D x H	mm	1200 x 605 x 1970	1100 x 570 x 800	590 x 570 x 800
Internal dimensions W x D x H	mm	all compartments: 485 x 570 x 1869	all compartments: 489 x 530 x 762	488 x 530 x 762
Weight without interior equip.	kg	218	73	48
Diff. pressure (air change 30 times)	Pa	10	3	1
Air change 30 times	m ³ /h	31	12	6
Volume of pull-outs	litres	11.00	11.00	11.00

SLX-LINE | SLX-CLASSIC



Recirculating air filter storage cabinet
SLX-CLASSIC model SLX.230.120.MV

light grey (RAL 7035), interior equipment with 12 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 32936-001-30608



Recirculating air filter storage cabinet
SLX-CLASSIC model SLX.230.120.MV

light grey (RAL 7035), interior equipment with 8 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 32936-001-30607



Recirculating air filter storage cabinet
SLX-CLASSIC model SLX.230.060.MH

light grey (RAL 7035), interior equipment with 6 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 32939-001-30615



Recirculating air filter storage cabinet
SLX-CLASSIC model SLX.230.060.MH

light grey (RAL 7035), interior equipment with 4 x pull-out shelf (panel melamine resin-coated/PP)

Order No. 32939-001-30614

Safe and approved storage of aggressive, non flammable hazardous materials in working areas

Cabinet body

- EN 16121/16122 conformity
- GS approval
- CE conformity

Function / construction

- Dividing wall – one cabinet with two different interior equipments
- Outer body and doors made of sheet steel, light grey (RAL 7035)
- Separate extraction air of storage compartments for an excellent venting of the cabinet
- Adjustable feet to compensate for uneven floor

Wing door

- Doors lockable with cylinder locking (integration in locking system possible)

Recirculating air filter system

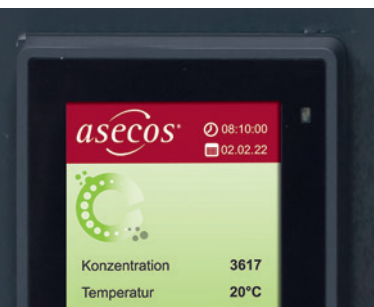
- Monitoring electronics for extraction incl. cool-device cable and power plug
- With multi-stage wideband filter
- Optical and acoustical alarm including potential-free alarm contact
- Display with innovative touch panel
- Manual check of the filter saturation
- With multi-stage wideband filter
- Ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Eco-friendly

Long filter lifetimes, environmentally and customer-friendly reusable filter system



Technical data		SLX.230.120.MV	SLX.230.060.MH
External dimensions W x D x H	mm	1 197 x 615 x 2300	600 x 615 x 2300
Internal dimensions W x D x H	mm	: 485 x 565 x 1865	: 485 x 565 x 1865
Weight without interior equip.	kg	195	152
Frequency	Hz	50	50
Nominal voltage	V	230	230
Max. current consumption	A	0.5	0.5
Power consump. in operation	W	120	120
Power consump. in standby mode	W	50	50
Volume of pull-outs	litres	11.00	11.00
Max. load of drawers	kg	25	25

Accessories	Material	W x D x H (mm)	Order No.
Activated carbon replacement filter	activated carbon	270 x 270 x 246	32952
		270 x 270 x 181	32953

C-LINE | CS-CLASSIC(-G)



Cabinet for chemicals

CS-CLASSIC model CS.110.105

body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30492-040-30498



Cabinet for chemicals

CS-CLASSIC model CS.110.105

body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 2 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 30492-040-30506



Cabinet for chemicals

CS-CLASSIC-G model CS.195.105.WDFW

body colour anthracite grey (RAL 7016), with glass-paneled wing doors in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30496-041-30508



Cabinet for chemicals

CS-CLASSIC model CS.195.105

body colour anthracite grey (RAL 7016), with wing doors in light grey (RAL 7035), interior equipment with 4 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 30495-041-30516



Cabinet for chemicals

CS-CLASSIC model CS.195.105

body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 6 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 30495-040-30518



Cabinet for chemicals

CS-CLASSIC model CS.110.105

body colour anthracite grey (RAL 7016), with wing doors in light grey (RAL 7035), interior equipment with 3 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 30492-041-30507

Safe and proper storage of non-flammable chemicals and toxic substances in working areas

- EN 16121/16122 conformity

Function / construction

- Robust construction and longevity, body made of sheet steel with highgrade structured paint finish
- Cabinet body in anthracite grey (RAL 7016), doors in warning yellow (RAL 1004) or light grey (RAL 7035)
- Natural ventilation due to vent openings at the bottom of the doors

- Reduction of odours inside the cabinet
- Adjustable feet to compensate for uneven floor

Wing door

- 5 more door colours available upon request at no extra cost
- Doors available with glass panel
- Doors lockable with cylinder locking (integrated in the turning handle)

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Technical data		CS.195.105(.WDFW/.FD)	CS.110.105(.WDFW/.FD)
External dimensions W x D x H	mm	1055 x 520 x 1950	1055 x 520 x 1105
Internal dimensions W x D x H	mm	996 x 493 x 1835	996 x 493 x 990
Weight without interior equip.	kg	75	48
Extraction air	DN	75	75
Air change 10 times	m³/h	9	5
Diff. pressure (air change 10 times)	Pa	2	1
Capacity of bottom collecting sump	litres	33.00	33.00
Max. load of shelves	kg	100.00	100.00

C-LINE | CS-CLASSIC(-G)



Cabinet for chemicals

CS-CLASSIC model CS.110.054

body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30557-040-30565



Cabinet for chemicals

CS-CLASSIC-G model CS.110.054.WDFW

body colour anthracite grey (RAL 7016), with glass-paneled wing door in light grey (RAL 7035), interior equipment with 2 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 30559-041-30571



Cabinet for chemicals

CS-CLASSIC model CS.195.054

body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30561-040-30573



Cabinet for chemicals

CS-CLASSIC model CS.195.054

body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 4 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 30561-040-30579



Cabinet for chemicals

CS-CLASSIC model CS.195.054

body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 6 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 30561-040-30581



Cabinet for chemicals

CS-CLASSIC model CS.110.054

body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 3 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 30557-040-30572

Safe and proper storage of non-flammable chemicals and toxic substances in working areas

- EN 16121/16122 conformity

Function / construction

- Robust construction and longevity, body made of sheet steel with highgrade structured paint finish
- Cabinet body in anthracite grey (RAL 7016), doors in warning yellow (RAL 1004) or light grey (RAL 7035)
- Natural ventilation due to vent openings at the bottom of the doors

- Reduction of odours inside the cabinet
- Adjustable feet to compensate for uneven floor

Wing door

- 5 more door colours available upon request at no extra cost
- Doors available with glass panel
- Doors lockable with cylinder locking (integrated in the turning handle)

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Technical data

		CS.195.054(R/.WDFW/.WDFWR)	CS.110.054(R/.WDFW/.WDFWR)
External dimensions W x D x H	mm	545 x 520 x 1950	545 x 520 x 1105
Internal dimensions W x D x H	mm	486 x 493 x 1835	486 x 493 x 990
Weight without interior equip.	kg	51	31
Extraction air	DN	75	75
Air change 10 times	m ³ /h	4	2
Diff. pressure (air change 10 times)	Pa	1	1
Capacity of bottom collecting sump	litres	22.00	22.00
Max. load of shelves	kg	50.00	50.00

C-LINE | CS-CLASSIC-F / CS-CLASSIC-GF



Cabinet for chemicals incl. type 30 safety box

CS-CLASSIC-F model CS.195.105.F

body colour anthracite grey (RAL 7016), with wing doors in light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30848-041-30850



Cabinet for chemicals incl. type 30 safety box

CS-CLASSIC-F model CS.195.105.F

body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 3 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 30848-040-30858



Cabinet for chemicals incl. type 30 safety box

CS-CLASSIC-GF model CS.195.105.F.WDFW

body colour anthracite grey (RAL 7016), with glass-paneled wing doors in warning yellow (RAL 1004), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30849-040-30850



Cabinet for chemicals incl. type 30 safety box

CS-CLASSIC-GF model CS.195.105.F.WDFW

body colour anthracite grey (RAL 7016), with glass-paneled wing doors in light grey (RAL 7035), interior equipment with 3 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 30849-041-30858

Safe and proper storage of non-flammable chemicals and toxic substances in working areas, type 30 safety box for the storage of flammable liquids, aerosol cans, etc.

- EN 16121/16122 conformity

Function / construction

- Robust construction and longevity, body made of sheet steel with highgrade structured paint finish
- Cabinet body in anthracite grey (RAL 7016), doors in warning yellow (RAL 1004) or light grey (RAL 7035)
- Natural ventilation due to vent openings at the bottom of the doors
- Reduction of odours inside the cabinet
- Adjustable feet to compensate for uneven floor

Wing door

- 5 more door colours available upon request at no extra cost
- Doors available with glass panel
- Doors lockable with cylinder locking (integrated in the turning handle)

Type 30 safety box

- Approved storage of flammable hazardous materials in work rooms in accordance with EN 14470-1 (Type 30)
- 2 self-closing wing doors, bottom collecting sump plastic laminated sheet steel (capacity 5 litres) and extraction air outlet (DN 75) for the safety box on top of the cabinet

Interior equipment options

- Futher interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Ventilation: natural ventilation due to ventilation openings at the cabinet bottom, ready for connection to a technical exhaust system



Technical data

CS.195.105.F(.WDFW)

External dimensions W x D x H	mm	1055 x 520 x 1950
Internal dimensions W x D x H	mm	995 x 495 x 1835
Weight without interior equip.	kg	138
Air change 10 times	m³/h	9
Diff. pressure (air change 10 times)	Pa	2
Capacity of bottom collecting sump	litres	33.00
Max. load of shelves	kg	100.00

CX-LINE | CX-CLASSIC



Recirculating air filter storage cabinet

CX-CLASSIC-G model CX.229.105.WDFW

body colour anthracite grey (RAL 7016), with glass-paneled wing doors in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 32925-041-30508



Recirculating air filter storage cabinet

CX-CLASSIC-G model CX.229.081.WDFW

body colour anthracite grey (RAL 7016), with glass-paneled wing doors in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 32929-041-30542



Recirculating air filter storage cabinet

CX-CLASSIC-G model CX.229.105.WDFW

body colour anthracite grey (RAL 7016), with glass-paneled wing doors in light grey (RAL 7035), interior equipment with 6 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 32925-041-30518



Recirculating air filter storage cabinet

CX-CLASSIC-G model CX.229.081.WDFW

body colour anthracite grey (RAL 7016), with glass-paneled wing doors in light grey (RAL 7035), interior equipment with 4 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 32929-041-30548

Safe and approved storage of water pollutants, non-flammable liquids and toxics in working areas

Cabinet body

- EN 16121/16122 conformity
- CE conformity

Function / construction

- Robust construction and longevity, body made of sheet steel with highgrade structured paint finish
- Cabinet body in anthracite grey (RAL 7016), doors in light grey (RAL 7035) or pure white (RAL 9016)
- Natural ventilation due to vent openings at the bottom of the doors
- Reduction of odours inside the cabinet
- Adjustable feet to compensate for uneven floor

Glass-paneled wing door

- Doors lockable with cylinder locking (integrated in the turning handle)

Recirculating air filter system

- Monitoring electronics for extraction incl. cool-device cable and power plug
- With multi-stage wideband filter
- Optical and acoustical alarm including potential-free alarm contact
- Display with innovative touch panel
- Manual check of the filter saturation
- With multi-stage wideband filter
- Ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



SAFETY STORAGE CABINETS ONLY PROVIDE RELIABLE PROTECTION ...

... for humankind, environment and property when they are maintained professionally! With the **asecos services** you are always on the safe side.

Technical data		CX.229.105.WDFW	CX.229.081.WDFW
External dimensions W x D x H	mm	1055 x 520 x 2290	810 x 520 x 2290
Internal dimensions W x D x H	mm	996 x 493 x 1835	751 x 493 x 1835
Weight without interior equip.	kg	105	93
Maximum load	kg	600	600
Distributed load	kg/m ²	440	563
Frequency	Hz	50	50
Nominal voltage	V	230	230
Max. current consumption	A	0.5	0.5
Power consump. in operation	W	120	120
Power consump. in standby mode	W	50	50

Accessories	Material	W x D x H (mm)	Order No.
Activated carbon replacement filter	activated carbon	270 x 270 x 246	32952
	activated carbon	270 x 270 x 181	32953

CX-LINE | CXF-CLASSIC-G



Recirculating air filter storage cabinet

CX-CLASSIC-G model CXF.229.105.WDFW

body colour anthracite grey (RAL 7016), with glass-paneled wing doors in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 36895-041-30508



Recirculating air filter storage cabinet

CX-CLASSIC-G model CXF.229.081.WDFW

body colour anthracite grey (RAL 7016), with glass-paneled wing doors in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 38262-041-30542



Recirculating air filter storage cabinet

CX-CLASSIC-G model CXF.229.105.WDFW

body colour anthracite grey (RAL 7016), with glass-paneled wing doors in light grey (RAL 7035), interior equipment with 6 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 36895-041-30518



Recirculating air filter storage cabinet

CX-CLASSIC-G model CXF.229.081.WDFW

body colour anthracite grey (RAL 7016), with glass-paneled wing doors in light grey (RAL 7035), interior equipment with 4 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 38262-041-30548

Safe and approved storage of aldehydes, water pollutants, non-flammable liquids and toxics in working areas

Cabinet body

- EN 16121/16122 conformity
- CE conformity

Function / construction

- Robust construction and longevity, body made of sheet steel with highgrade structured paint finish
- Cabinet body in anthracite grey (RAL 7016), doors in light grey (RAL 7035) or pure white (RAL 9016)
- Natural ventilation due to vent openings at the bottom of the doors
- Reduction of odours inside the cabinet
- Adjustable feet to compensate for uneven floor

Glass-paneled wing door

- Doors lockable with cylinder locking (integrated in the turning handle)

Recirculating air filter system

- Monitoring electronics for extraction incl. cool-device cable and power plug
- With multi-stage wideband filter
- Optical and acoustical alarm including potential-free alarm contact
- Display with innovative touch panel
- Manual check of the filter saturation
- With multi-stage wideband filter
- Ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.



Robust construction in Bi-Colour Design

Our wide range of colours allows you to customise the colour of many cabinets. Find the ideal colour variant for your safety storage cabinet.

More information on: www.asecos-configurator.com

Technical data

External dimensions W x D x H	mm
Internal dimensions W x D x H	mm
Weight without interior equip.	kg
Maximum load	kg
Distributed load	kg/m ²
Frequency	Hz
Nominal voltage	V
Max. current consumption	A
Power consump. in operation	W
Power consump. in standby mode	W

CXF.229.105.WDFW

1055 x 520 x 2290
996 x 493 x 1835
105
600
440
50
230
0.5
120
50

CXF.229.081.WDFW

810 x 520 x 2290
751 x 493 x 1835
93
600
563
50
230
0.5
120
50

Accessories

Filter

Order No.

36900

C-LINE | CF-CLASSIC



Cabinet for chemicals

CF-CLASSIC model CF.140.120:0005

body colour light grey (RAL 7035), with wing doors in warning yellow (RAL 1004), interior equipment with 3 x tray shelf (sheet steel galvanised)

Order No. 30797



Cabinet for chemicals

CF-CLASSIC model CF.140.095:0005

body colour light grey (RAL 7035), with wing doors in warning yellow (RAL 1004), interior equipment with 3 x tray shelf (sheet steel galvanised)

Order No. 30799



Cabinet for chemicals

CF-CLASSIC model CF.140.060.R:0005

body colour light grey (RAL 7035), with wing door in warning yellow (RAL 1004), interior equipment with 3 x tray shelf (sheet steel galvanised)

Order No. 30802

Safe and approved indoor storage of different hazardous substances in one safety storage cabinet

Function / construction

- Robust construction and longevity, body made of sheet steel with highgrade structured paint finish
- Body in light grey (RAL 7035), doors in warning yellow (RAL 1004)
- Natural ventilation due to vent openings at the bottom of the doors
- Reduction of odours inside the cabinet

Wing door

- Doors lockable with cylinder locking (integrated in the turning handle)



ARE YOU LOOKING FOR AN APPROPRIATE STORAGE SOLUTION FOR HAZARDOUS MATERIALS?

Our optimised online product configurator helps you, step by step, to find the suitable safety storage cabinet. Take the test: www.asecos-configurator.com

Technical data		CF.140.120:0005	CF.140.095:0005	CF.140.060.R:0005
External dimensions W x D x H	mm	1200 x 500 x 1400	950 x 500 x 1400	600 x 500 x 1400
Internal dimensions W x D x H	mm	1195 x 460 x 1295	945 x 460 x 1295	595 x 460 x 1295
Extraction air	DN	75	75	75
Air change 10 times	m³/h	7	5	3
Diff. pressure (air change 10 times)	Pa	1	1	1

C-LINE | CF-CLASSIC



Cabinet for chemicals

CF-CLASSIC model CF.195.120:0004

body colour light grey (RAL 7035), with wing doors in warning yellow (RAL 1004), interior equipment with 4 x tray shelf (sheet steel galvanised)

Order No. 30796



Cabinet for chemicals

CF-CLASSIC model CF.195.060.R:0004

body colour light grey (RAL 7035), with wing door in warning yellow (RAL 1004), interior equipment with 4 x tray shelf (sheet steel galvanised)

Order No. 30801



Cabinet for chemicals

CF-CLASSIC model CF.195.095:0004

body colour light grey (RAL 7035), with wing doors in warning yellow (RAL 1004), interior equipment with 4 x tray shelf (sheet steel galvanised)

Order No. 30798



Cabinet for chemicals incl. type 30 safety box

CF-CLASSIC-F model CF.195.095.F:0005

interior equipment with 3 x tray shelf (sheet steel galvanised)

Order No. 30800

Safe and approved indoor storage of different hazardous substances in one safety storage cabinet

Function / construction

- Robust construction and longevity, body made of sheet steel with highgrade structured paint finish
- Body in light grey (RAL 7035), doors in warning yellow (RAL 1004)
- Natural ventilation due to vent openings at the bottom of the doors
- Reduction of odours inside the cabinet

Wing door

- Doors lockable with cylinder locking (integrated in the turning handle)

Type 30 safety box

- Approved storage of flammable hazardous materials in work rooms in accordance with EN 14470-1 (Type 30)
- 2 self-closing wing doors, bottom collecting sump plastic laminated sheet steel (capacity 5 litres) and extraction air outlet (DN 75) for the safety box on top of the cabinet

Type 30 safety box

Optionally available with a type 30 safety box for the safe storage of small quantities of flammable hazardous materials.



Technical data		CF.195.095.F:0005	CF.195.120:0004	CF.195.095:0004	CF.195.060.R:0004
External dimensions W x D x H	mm	950 x 500 x 1950	1200 x 500 x 1950	950 x 500 x 1950	600 x 500 x 1950
Internal dimensions W x D x H	mm	945 x 460 x 1845	1195 x 460 x 1845	945 x 460 x 1845	595 x 460 x 1845
Weight	kg	149	115	85	65
Capacity 0.5	litres	20	36.00	20.00	18.00

C-LINE | CS-CLASSIC MultiRisk



Cabinet for chemicals

CS-CLASSIC-MultiRisk model CS.195.105.MM.4WD

body colour anthracite grey (RAL 7016), with wing doors in Pure white (RAL 9010), interior equipment with 4 x shelf, 2 x bottom collecting sump, 4 x perforated insert, 2 x bottom collecting sump (sheet steel galvanised)

Order No. 30803-050-30805



Cabinet for chemicals

CS-CLASSIC-MultiRisk model CS.195.105.MM.4WD

body colour anthracite grey (RAL 7016), with wing doors in Pure white (RAL 9010), interior equipment with 2 x shelf, 2 x perforated insert, 1 x bottom collecting sump, 1 x bottom collecting sump (sheet steel galvanised), 4 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 30803-050-30807



Cabinet for chemicals

CS-CLASSIC-MultiRisk model CS.195.054.MH.3WDR

body colour anthracite grey (RAL 7016), with wing door in Pure white (RAL 9010), interior equipment with 3 x shelf, 3 x bottom collecting sump, 3 x perforated insert (sheet steel galvanised)

Order No. 30804-050-30809



Cabinet for chemicals

CS-CLASSIC-MultiRisk model CS.195.054.MH.3WDR

body colour anthracite grey (RAL 7016), with wing door in Pure white (RAL 9010), interior equipment with 2 x shelf, 2 x bottom collecting sump, 2 x perforated insert (sheet steel galvanised), 2 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 30804-050-30812

Safe, approved and separated indoor storage of different non-flammable hazardous substances in one cabinet

- EN 16121/16122 conformity

Function / construction

- Robust construction and longevity — sturdy all welded construction suitable for highest industrial demands, high quality, scratch-resistant structured paint finish, double-walled door construction
- Integrated ventilation system for each compartment / storage level, natural ventilation at the bottom
- Reduction of odours inside the cabinet
- Adjustable feet to compensate for uneven floor

Wing door

- Doors lockable with cylinder locking (integrated in the turning handle)
- Each compartment can be opened and locked separately

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Multifunctional

Separated storage of various hazardous materials in up to 4 storage compartments. Labelling system suitable for each stored hazardous material. Every storage compartment can be equipped individually, optimal adaption to the stored containers and user requirements.



Technical data

External dimensions W x D x H
Internal dimensions W x D x H
Weight without interior equip.
Air change **10 times**
Diff. pressure (air change **10 times**)
Extraction air
Max. load of shelves
Volume of pull-outs
Capacity of bottom collecting sump

CS.195.105.MM.4WD

1055 x 520 x 1950
all compartments: 475 x 495 x 905
80
9
2
75
50.00
11.00
22.00

CS.195.054.MH.3WDR

545 x 520 x 1950
all compartments: 486 x 495 x 595
51
4
1
75
50.00
11.00
22.00

CX-LINE | CX-CLASSIC MultiRisk



Recirculating air filter storage cabinet

CX-CLASSIC-MultiRisk model CX.229.105.MM.4WD

body colour anthracite grey (RAL 7016), with wing doors in Pure white (RAL 9010), interior equipment with 4 x shelf, 2 x bottom collecting sump, 4 x perforated insert, 2 x bottom collecting sump (sheet steel galvanised)

Order No. 32933-050-30805



Recirculating air filter storage cabinet

CX-CLASSIC-MultiRisk model CX.229.105.MM.4WD

body colour anthracite grey (RAL 7016), with wing doors in Pure white (RAL 9010), interior equipment with 4 x shelf, 2 x bottom collecting sump, 4 x perforated insert, 2 x bottom collecting sump (sheet steel galvanised)

Order No. 32933-050-30806



Recirculating air filter storage cabinet

CX-CLASSIC-MultiRisk model CX.229.105.MM.4WD

body colour anthracite grey (RAL 7016), with wing doors in Pure white (RAL 9010), interior equipment with 2 x shelf, 2 x perforated insert, 1 x bottom collecting sump, 1 x bottom collecting sump (sheet steel galvanised), 4 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 32933-050-30807



Recirculating air filter storage cabinet

CX-CLASSIC-MultiRisk model CX.229.105.MM.4WD

body colour anthracite grey (RAL 7016), with wing doors in Pure white (RAL 9010), interior equipment with 2 x shelf, 1 x bottom collecting sump for cabinets with vertical dividing wall, 2 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised), 4 x pull-out shelf (sheet steel powder-coated/PP)

Order No. 32933-050-30808

Safe, approved and separated indoor storage of different non-flammable hazardous substances in one cabinet

Cabinet body

- EN 16121/16122 conformity

Function / construction

- Robust construction and longevity — sturdy all welded construction suitable for highest industrial demands, high quality, scratch-resistant structured paint finish, double-walled door construction
- Integrated ventilation system for each compartment / storage level, natural ventilation at the bottom
- Reduction of odours inside the cabinet
- Adjustable feet to compensate for uneven floor

Wing door

- Doors lockable with cylinder locking (integrated in the turning handle)
- Each compartment can be opened and locked separately

Recirculating air filter system

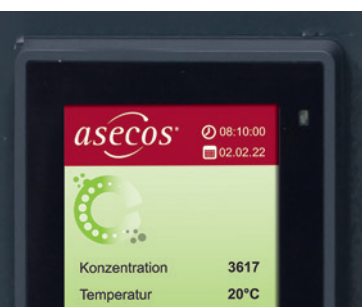
- Monitoring electronics for extraction incl. cool-device cable and power plug
- With multi-stage wideband filter
- Optical and acoustical alarm including potential-free alarm contact
- Display with innovative touch panel
- Manual check of the filter saturation
- With multi-stage wideband filter

Interior equipment options

- Further interior equipment packages, single equipment options and accessories are available in the asecos main catalogue.

Eco-friendly

Long filter lifetimes, environmentally and customer-friendly reusable filter system



Technical data

CX.229.105.MM.4WD

External dimensions W x D x H	mm	1055 x 520 x 2290
Internal dimensions W x D x H	mm	all compartments: 475 x 495 x 905
Weight without interior equip.	kg	98
Frequency	Hz	50
Nominal voltage	V	230
Power consump. in operation	W	120

Accessories	Material	W x D x H (mm)	Order No.
Activated carbon replacement filter	activated carbon	270 x 270 x 246	32952



Recirculating air filter system

for installation on the cabinet or wall mounting or installation in the housing unit, with exhaust air monitoring and with potential-free alarm contact, CE compliant: **CE** II 3/-G Ex ic nA IIB T4 Gc, explosion-proof, extraction from: EX-Zone 2 / installation: outside any EX-ZONE
Order No. 39306



**infraserv
höchst**

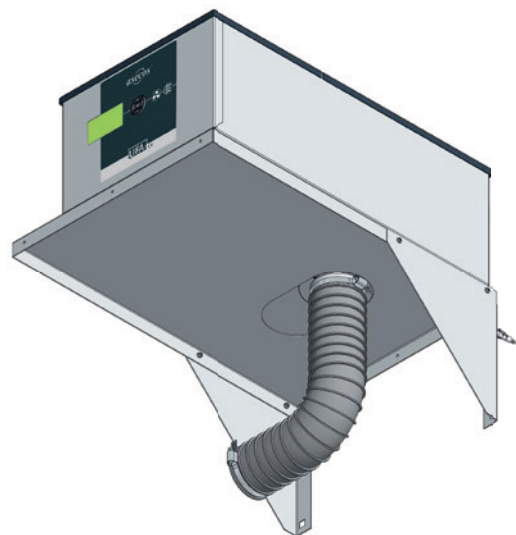
The recirculating air filter system
from asecos — successfully tested by
the certified testing institute:

Recirculating air filter system in accordance with
RL 2006/95/EC (low-voltage directive)
marking **CE** II 3/-G Ex ic nA IIB T4 Gc
and **EMC Directive RL 2004/108/EC**
and **RL 2014/34/EU** (ATEX Directive)



OPTION 1

Adapter
as separate housing unit for lateral mounting (for cabinets with depth 574 mm only), sheet
steel powder-coated
Order No. 26885



OPTION 2

Adapter
for wall mounting, incl. flexible extraction hose (4 m), hose clamp and mounting kit, sheet
steel powder-coated
Order No. 23458

Recirculating air filter system – avoid complex wall breakthroughs and expensive exhaust air ducts

- high flexibility in choosing the installation location
- active personal protection through safe capture of harmful vapours with retention in the filter system
- Very low noise, only approx. 23 dB (A)
- ATEX compliant: **CE** II 3/-G Ex ic nA IIB T4 Gc
- housing made of sheet-steel powder-coated
- with multi-stage filter system, secondary filter, connection cable and mains plug
- incl. monitoring electronics for exhaust air and filter monitoring and display for status and error indication
- key control panel for navigation of the functions and status query
- optical and acoustic alarm including potential-free alarm contact
- successfully tested by the certified testing institute

The plug-in recirculating air filter system, type UFA.20.30 is capable of retaining solvent vapours (hydrocarbons) permanently up to a filter saturation of more than 99.999%, under normal operating conditions as well as for a simulated accident in the safety storage cabinet.



Technical ventilation – an important component for risk minimisation! Products for technical ventilation from asecos help to prevent the formation of explosive atmospheres and harmful vapours.

Technical data		All models
External dimensions W x D x H	mm	308 x 555 x 256
Nominal voltage	V	85-265
Frequency	Hz	50/60
Max. current consumption	A	0.13
Noise level (approx.)	dB	23
Weight	kg	18
Volume flow	m ³ /h	10
Potential-free alarm contact		
Max. continuous current	A	10
Max. nominal voltage AC	V	230
Max. nominal voltage DC	V	30

Accessories	Order No.
Adapter for wall mounting	23458
Adapter as separate housing unit for lateral mounting (suitable for cabinets with depth 574 mm)	26885
New filter (activated carbon)	40202
New secondary filter	40200

EXTRACTION UNITS



Extraction unit

for installation on the cabinet, for tall cabinets, CE compliant: **CE** Ⓜ II 3/- G Ex ic nA IIC T4, explosion-proof, extraction from: EX-Zone 2 / installation: outside any EX-ZONE
Order No. 14218



Extraction unit

for installation on the cabinet, for tall cabinets, with exhaust air monitoring, CE compliant: **CE** Ⓜ II 3/- G Ex ic nA IIC T4, explosion-proof, extraction from: EX-Zone 2 / installation: outside any EX-ZONE
Order No. 14220



Extraction unit

for wall mounting, CE compliant: **CE** Ⓜ II 3/- G Ex ic nA IIC T4, explosion-proof, extraction from: EX-Zone 2 / installation: outside any EX-ZONE
Order No. 17178



Extraction unit

for wall mounting, for tall cabinets, with exhaust air monitoring, CE compliant: **CE** Ⓜ II 3/- G Ex ic nA IIC T4, explosion-proof, extraction from: EX-Zone 2 / installation: outside any EX-ZONE
Order No. 17177

Extraction units/modules for installation on the cabinet or wall mounting – ready to plug-in, easy and quick installation

Safe capturing of escaping vapours and gases at the point where they are released or produced

- Very low noise, ideal for direct installation at the workplace
- With connection cable and power cord
- Connecting fitting DN 75
- ATEX compliant:  II 3/-G Ex c IIC T4

With extraction air monitoring

- Integrated pressure leak detector
- The green LED turns off in case of failure and the red LED lights up

For wall mounting

- Incl. installation bracket, flexible hose, hose clips and installation material

The extraction units for underbench cabinets were especially designed for the pressure conditions and volumetric flows of safety storage cabinets with a small internal volume.



Technical ventilation – an important component for risk minimisation! Products for technical ventilation from asecos help to prevent the formation of explosive atmospheres and harmful vapours.

Technical data		All models
External dimensions W x D x H	mm	200 x 400 x 200
Weight	kg	10.1
Nominal voltage	V	230
Frequency	Hz	50
Max. current consumption	A	0.35
Noise level (approx.)	dB	35.0
Power consump. in operation	W	45
Speed	rpm	2400

Accessories	Order No.
Extraction unit without exhaust air monitoring	14218
Extraction unit with exhaust air monitoring	14220
Extraction unit with exhaust air monitoring with potential-free alarm contact	16454
Extraction unit without exhaust air monitoring	17178
Extraction unit with exhaust air monitoring for wall mounting	17177
Extraction unit with exhaust air monitoring for wall mounting with potential-free alarm contact	18568
Extraction unit with exhaust air monitoring for wall mounting, for under bench cabinets	24315
Extraction unit with exhaust air monitoring for wall mounting, for under bench cabinets with potential-free alarm contact	24732

Hazardous material work stations with fresh air curtain

1

Extraction air monitoring

- With optical and acoustic alarm
- With potential-free switching contact as standard, e.g. for controlling existing exhaust air units
- Potential-free alarm contact optional



2

Glare-free lighting

- Modern bright LED lamp, glare-free arrangement
- LED light 4000 K neutral white (min. 500 lux on the working surface)
- Lighting starts when the hazardous substance workstation is safe to operate and ready for use



3

Aluminium tubular frame design

- Robust, rigid design, low weight, low floor stress
- Anodised surface, chemically resistant
- Integrated on/off switch



4

Electrical sockets with earthing contact

- Splash-proof IP 54, integrated into the media duct as standard (min. 2)
- Additional sockets by request (sockets also possible without media duct)



5

Transparent side panes

- Optimum brightness in the hazardous material work station, transparent side panes made from 5 mm toughened safety glass
- Closed version also available as an option, special material boards coated in melamine resin



6

Deflector

- Easily dismantled for optimum cleaning
- Easy cleaning throughout the interior
- A transparent version of the rear wall and deflector is optionally available, ideal for placement in the middle of a room



7

Media duct

- Optional, for fitting a wide range of media supplies such as water, gas, compressed air etc.



8

Working surfaces

- Choose, according to need, from: special material board coated in melamine resin, 1.4301 stainless steel or technical ceramic (high resistance to many acids and alkalis)
- Also available without a working surface, ideal for mounting on existing working surfaces



9

Support frames

- Can be chosen for standing or sitting work
- Strong tubular frame design, material strength 4 mm, light grey powder-coated (similar to RAL 7035)
- Height can be set by means of adjustable feet, covers optionally available



10

Perfectly complemented with type 90 safety storage under bench cabinets

- Safely store and dispose of required hazardous materials directly at the point of use







Pharmaceutical exhaust
model APA.145.090
Order No. 31834



Pharmaceutical exhaust
model APA.145.075
Order No. 31833

APA.145.075

Accessories	Order No.
support frame (steel/chipboard)	33188
media supply Water and natural gas with shutoff valve	33193
media supply water with stop valve	33195
media supply butane with stop valve	33197

APA.145.090

Accessories	Order No.
support frame (steel/chipboard)	33187
media supply butane with stop valve	33198
media supply water with stop valve	33196
media supply Water and natural gas with shutoff valve	33194

All models

Accessories	Order No.
Ventilation set 1: ventilation accessories, ø100 mm, 1 m hose	33189
Ventilation set 2: ventilation accessories, ø125 mm, 75 m hose	33190
Ventilation set 3: support fan, ø125 mm, 75 m hose	33191

Pharmaceutical exhausts according to DIN 12924 Part 4: 2012

- Safe handling of chemicals, protection from hazardous vapours and potentially explosive atmospheres
- Easily mounted on a table top
- Robust construction made of chemically resistant, antibacterial powdercoated sheet steel
- Testing of the air equipment by recognized test institute

Standard equipment

- Exhaust air fan
- Monitoring electronics with visual and audible alarm
- Workplace light
- Steplessly height adjustable front sash made from acrylic glass
- 2 sockets

Optional available:

Ventilation set 1

- 1m flexible hose DN100
- 2 hose clamps
- 1 wall bushing

Ventilation set 2

- 7,5m flexible hose DN125
- 2 hose clamps
- 1 wall bushing
- 1 reducing adapter DN100/125

Ventilation set 3

- 1 fan DN150
- 2 reducing adapters DN150/125
- 7,5m flexible hose DN125
- 2 hose clamps
- 6 drilling screws 4,2 x 16

Technical data	APA.145.075	APA.145.090
External dimensions (mm)		
Height (external)	1460	1460
Width (external)	750	900
Depth (external)	600	600
Internal dimensions (mm)		
Clear height	924	924
Width (internal)	740	890
Depth (internal)	440	440
Usable work surface (mm)		
Width usable work surface	745	895
Depth usable work surface	440	440
Weight (kg)		
Weight	92	100
Further information		
Amount of air ducts	1 piece	1 piece
Nominal volume flow	330 m³/h	330 m³/h
Differential pressure per air duct	315 Pa	315 Pa
Frequency	50/60 Hz	50/60 Hz
Power consump. in operation	160 W	160 W
Power consump. in standby mode	0,5 W	0,5 W
Nominal voltage	230 V	230 V



Sump pallet
blue, with PE-grid
Order No. 33055



Sump pallet
blue, with galvanised grid
Order No. 33054



Sump pallet
blue, without grid
Order No. 33052

Highly resistant against oil, acid, alkali, etc.

Polyethylene sump pallets

- Approved for the safe storage of water pollutants
- Also available with galvanised grid or PE grid
- Flat surface design for an easy and comfortable storage of drums
- Robust construction, shock and impact resistant
- Drums can also be placed on the optionally available grids (galvanised steel or Polyethylene)

Mobile version

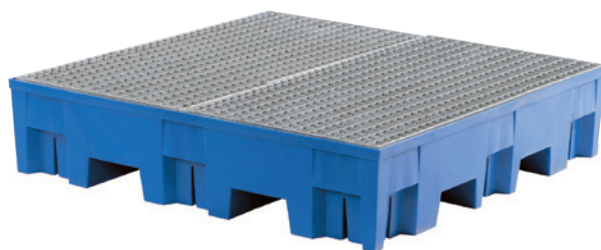
- Movable with swivel castors and handle

Type	W x D x H (mm)	 1)	 2)	Storage level		
				without	Grid galvanised	Grid PE
Sump pallet	865 x 1245 x 350	220	760	33052	33054	33055
Sump pallet with castors	865 x 1245 x 1060	220	620	33056	33057	33059

1) capacity (litre), 2) load capacity (kg)



Sump pallet
polyethylene blue, with PE-grid, for 4 x 200 litre drum
Order No. 31862



Sump pallet
blue, with galvanised grid
Order No. 31861



Sump pallet
blue, without grid
Order No. 31860

Highly resistant against oil, acid, alkali, etc.

Polyethylene sump pallets

- Approved for the safe storage of water pollutants
- Also available with galvanised grid or PE grid

Drums delivered on pallets can be placed directly on the sump - no time-consuming relocation necessary. Optionally available with galvanised grid or PE-grid

- Flat surface design for an easy and comfortable storage of drums
- Robust construction, shock and impact resistant
- Drums can also be placed on the optionally available grids (galvanised steel or Polyethylene)

Type	W x D x H (mm)	1)	2)	Storage level		
				without	Grid galvanised	Grid PE
Sump pallet	1235 x 1235 x 275	255	950	Order No. 31860	Order No. 31861	Order No. 31862

1) capacity (litre), 2) load capacity (kg)



Sump pallet
polyethylene blue, with GRP grid, for 2 x 60 litre drum
Order No. 18075



Sump pallet
polyethylene blue, with galvanised grid, for 2 x 60 litre drum
Order No. 18448



Sump pallet
polyethylene blue, without grid, for 1 x 60 litre drum + small containers
Order No. 18076



Sump pallet
polyethylene blue, with galvanised grid, for 1 x 60 litre drum
Order No. 18077

Highly resistant against oil, acid, alkalis, etc.

Polyethylene sump pallets

Compact and robust design

- Approved for the safe storage of water pollutants

Highly resistant against oil, acid, alkali, etc.

- Optionally available with galvanized grid or PE grid
- Sump pallet for direct placing on the floor or Euro-Pallet

Sump with feet

- Ideal for in-house transport of the empty sump pallet

Mobile version

- Movable with 2 swivel castors and 2 fixed castors, castors made of polyamide
- Handle for convenient internal transport

Type	W x D x H (mm)	 1)	 2)	Storage level		
				without Grid	Grid galvanised	Grid PE
				Order No.	Order No.	Order No.
Sump pallet PE with foot construction	725 x 525 x 320	60	150	18073	18074	18075
Sump pallet with castors	725 x 525 x 330	60	120	18076	18077	18078
Sump pallet	725 x 525 x 235	60	150	18447	18448	18449

1) capacity (litre), 2) load capacity (kg)

Accessories	W x D x H (mm)	Order No.
Drum mount for 60 l and 200 l	473 x 620 x 390	9875
Drum rest PE	215 x 210 x 95	12124



IBC station
polyethylene blue, with storage platform (PE), for 1 x
1000-L-IBC
Order No. 15477



IBC station
polyethylene blue, without PE storage platform, for 2 x
1000-L-IBC
Order No. 15479



IBC station
polyethylene blue, with storage platform (PE), for 2 x
1000-L-IBC
Order No. 15480

Storage of IBC — complete corrosion protection

Safe and approved

- Approved for the safe storage of water pollutants
- Optionally with an integrated pallet shape storage platform made of Polyethylene
- Ideal for storing 1,000 litre IBC or small containers
- 2,000 kg load capacity per storage area depending on the self-weight of the container
- Suited for storing liquids with a maximum specific gravity of up to 1,800 kg/m³

Storage level

Type	W x D x H (mm)	 1)	 2)	without	Pallet PE	Bearing block
				Order No.	Order No.	Order No.
IBC station	1430 x 1430 x 965	1000	2000	-	15477	-
IBC station	2260 x 1430 x 745	1000	4000	15479	15480	-

1) capacity (litre), 2) load capacity (kg)



IBC station
polyethylene blue, with galvanised grid, for 2 x 1000-L-IBC
Order No. 38649



IBC station
polyethylene blue, with PE-grid, for 1 x 1000-L-IBC
Order No. 38648



IBC station
polyethylene blue, with galvanised grid, for 1 x 1000-L-IBC
Order No. 38647

Storage of IBC — complete corrosion protection

Safe and approved

- Approved for the safe storage of water pollutants
- Complete corrosion protection
- Optionally available with galvanised grid or PE grid
- The empty IBC sump can be transported and loaded by using a pallet truck or forklift truck

Type	W x D x H (mm)	1)	2)	Storage level	
				Grid galvanised	Grid PE
IBC station	1370 x 1980 x 690	1000	2000	38647	38648
IBC station	2530 x 1320 x 580	1000	4000	38649	38650

1) capacity (litre), 2) load capacity (kg)

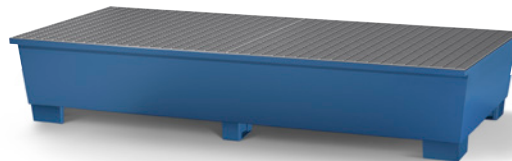


Sump pallet

steel powder-coated plain blue, with galvanised grid, for 2

x 200 litre drum

Order No. 2512



KTC/IBC station

steel powder-coated plain blue, with galvanised grid, for 2

x 1000-L-IBC

Order No. 8851



KTC/IBC station

steel powder-coated plain blue, with galvanised grid, for 1

x 1000-L-IBC

Order No. 8854

Steel sump pallet

Compact and robust design

- Approved for the safe storage of water pollutants

Flexible

- Ideal for the storage of IBC
- Polyethylene sump inliner optionally available, optimum corrosion protection when storing aggressive materials
- Useable as filling and dispensing station in combination with drum mount (sumps without grid)
- Available either painted or galvanised

Sump with feet

- Easy and safe in-house transport of the empty sump by pallet truck and forklift truck

Type	W x D x H (mm)	1)	2)	Storage level	
				Steel	Order No.
Sump pallet made of powder-coated steel	815 x 1236 x 355	205	800		2512
Sump pallet made of steel galvanised	815 x 1236 x 355	205	800		2513
KTC/IBC station made of powder-coated steel	1300 x 1120 x 1040	1000	2000		8854
KTC/IBC station made of steel galvanised	1300 x 1120 x 1040	1000	2000		8807
KTC/IBC station made of powder-coated steel	2200 x 1300 x 590	1000	4000		8851
KTC/IBC station made of steel galvanised	2200 x 1300 x 590	1000	4000		8806

1) capacity (litre), 2) load capacity (kg)



Drum rest PE enables 200 litre steel and plastic barrels to be placed at an angle optimal emptying of the barrel possible by means of a pump
W x D x H (mm): 217 x 214 x 97
Order No. 12124



Drum mount PE, variable for 1 x 60 L drum or 1 x 200 L drum simply turn 180 degrees
W x D H (mm): 475 x 620 x 390
Order No. 9875

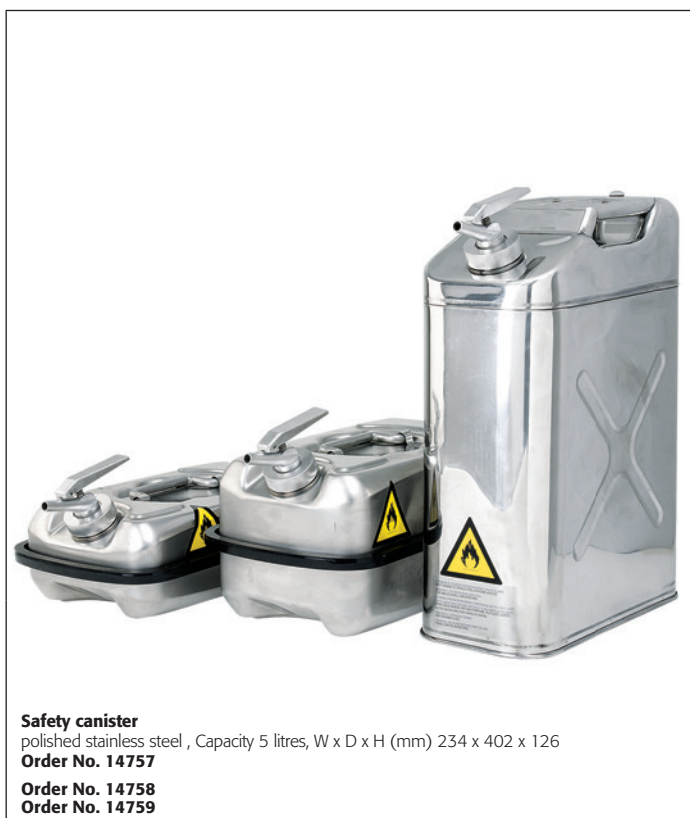


Outlet extension for IBC
• Suitable for IBC's with an outlet opening of DN 50
• Internal thread DIN 61
Order No. 9891



Attachment container made of PE for IBC sump pallets
• Height adjustable with 2 legs
• Safe and clean dispensing
Container dimensions:
W x D x H (mm): 350 x 400 x 500
W x D (mm) outside: 605 x 785
Order No. 40055

Type	W x D x H (mm)	Order No.
Drum mount for 60 l and 200 l	473 x 620 x 390	9875
Drum rest PE	215 x 210 x 95	12124
Attachment container for IBC stations	605 x 785 x NaN	40055
Extension tap	x 250	9891



Safety containers made from stainless steel

- Explosion-proof with pressure relief valves and flame arrester
- High chemical resistance, made of high-grade stainless steel 1.4571
- PTFE seals for high resistance
- Removable flame retarder made of perforated stainless steel

Dispensing cans

- Fine dosing tap can be redated through 360°
- With ventilation and pressure relief valve

Transport cans

- With screw cap (secured against loss with a flexible shaft)
- With UN transport approval (GGVSEB / ADR / RID / IMDG-Code / ICAO-TI)
- Approved for all hazardous substances (packing group X): UN 1A1/X2.0/400...

Type	Capacity			5 L	10 L	20 L
	Ø x H (mm)	Ø x H (mm)	Ø x H (mm)	Order No.	Order No.	Order No.
Safety canister made of stainless steel	234 x 402 x 126	240 x 430 x 240	175 x 380 x 495	14757	14758	14759

Type	Capacity			1 L	2 L	5 L
	Ø x H (mm)	Ø x H (mm)	Ø x H (mm)	Order No.	Order No.	Order No.
Safety can made of stainless steel	115 x 210	145 x 280	145 x 445	14745	14746	14747
Safety can made of stainless steel	111 x 235	131 x 295	165 x 405	16768	16769	16770

Type	Order No.
Dosing tap for all stainless steel cans and canisters	14752



Safety can
sheet steel galvanised and powder coated yellow, Capacity 1 litres, ø x H (mm) 132 x 215
Order No. 23126
Order No. 23127
Order No. 23128



Safety can
stainless steel, Capacity 1 litres, ø x H (mm) 132 x 215
Order No. 40084
Order No. 40085
Order No. 40086



Safety can
sheet steel galvanised and powder coated yellow, Capacity 1 litres, ø x H (mm) 132 x 181
Order No. 23129
Order No. 23130
Order No. 23131



Safety can
stainless steel, Capacity 1 litres, ø x H (mm) 132 x 181
Order No. 40081
Order No. 40082
Order No. 40083



Safety can

PE yellow, Capacity 1 litres, W x D x H (mm) 100 x 150 x 230

Order No. 40095

Order No. 40096

Safety containers made of steel, stainless steel or PE

- Made of galvanised steel with additional signal yellow coating, stainless steel or PE
- Plastic protective ring eliminates the risk of damaging the robust can body (steel and stainless steel versions only)
- Integrated removable flame guard (steel and stainless steel versions only)
- Incl. classification labels with danger symbols and warning notes

Storage and transport cans

- Tight-fitting screw cap
- Lock secured against loss (steel and stainless steel versions only)

Dispensing cans

- Easy-motion fine dosing tap made of stainless steel (1.4301) incl. ventilation and PTFE seal
- Fine dosing tap can be redated through 360°

Type	Capacity					
	1 L Ø x H (mm)	2 L Ø x H (mm)	5 L Ø x H (mm)	1 L Order No.	2 L Order No.	5 L Order No.
Safety can made of sheet steel	132 x 215	158 x 260	178 x 370	23126	23127	23128
Safety can made of stainless steel	132 x 215	158 x 260	178 x 370	40084	40085	40086
Safety can made of PE	100 x 150 x 230	100 x 150 x 310		40095	40096	-
Safety can made of sheet steel	132 x 181	158 x 226	178 x 336	23129	23130	23131
Safety can made of stainless steel	132 x 181	158 x 226	178 x 336	40081	40082	40083

Transport canister | Steel, stainless steel



Transport canister

sheet steel galvanised and powder coated yellow, Capacity 10 litres, W x D x H (mm) 170 x 340 x 280

Order No. 36478

Order No. 36479



Transport canister

polished stainless steel, Capacity 10 litres, W x D x H (mm) 170 x 340 x 280

Order No. 36480

Order No. 36481



Safety canister

sheet steel galvanised and powder coated yellow, Capacity 10 litres, W x D x H (mm) 170 x 445 x 280

Order No. 36482

Order No. 36483



Safety canister

polished stainless steel, Capacity 10 litres, W x D x H (mm) 170 x 445 x 280

Order No. 36484

Order No. 36485



Funnel
made of stainless steel with bevelled pipe socket
Order No. 36486

Safety containers made of steel or stainless steel

- Made of galvanised steel with additional signal yellow coating or stainless steel
- Seals made of NBR
- Incl. classification labels with danger symbols and warning notes
- Ventilation valve for uniform, precision filling

Storage and transport cans

- UN certification for the transport of liquids of the packaging groups I, II and III (UN 3A1/X/250/...)
- Opening Ø approx. 43,5 mm with screw cap made of aluminium
- Standard with flexible outlet pipe made of plastic (Ø approx. 20 mm)
- Storage of the dirt-proof outlet pipe inside the container

Safety containers with dispensing tap

- The dispensing tap with easy to use operating lever allows dispensing into smaller containers

Type	Capacity		10 L	20 L
	10 L	20 L		
Type	W x D x H (mm)	W x D x H (mm)	Order No.	Order No.
Transport canister made of stainless steel	170 x 340 x 280	170 x 340 x 470	36480	36481
Transport canister made of sheet steel	170 x 340 x 280	170 x 340 x 470	36478	36479
Dispensing canister sheet steel with dispensing tap	170 x 445 x 280	170 x 445 x 470	36482	36483
Dispensing canister stainless steel with dispensing tap	170 x 445 x 280	170 x 445 x 470	36484	36485

Type	W x D x H (mm)	Order No.
Funnel made of stainless steel	110 x 130 x 230	36486



Dispensing can
PE, Capacity 2 litres, W x D x H (mm) 140 x 413 x 316
Order No. 36487



Dispensing can
PE, Capacity 5 litres, W x D x H (mm) 173 x 413 x 416
Order No. 36488



Dispensing can
PE, Capacity 10 litres, W x D x H (mm) 260 x 413 x 523
Order No. 36489

Filling cans

- safe, clean and comfortable dispensing of liquids in the workplace
- Resistant, chemically stable and UV-stable containers
- Incl. 2 screw-on type outlets in different sizes
- 18 labels in 9 signal colours and a multilingual safety label for content labelling according to GHS
- With stable handles for ergonomic handling
- Available with 2, 5 or 10 litres capacity

Type	W x D x H (mm)	Capacity/Volume (l)	Order No.
Dispensing can made of PE	140 x 413 x 316	2.00	36487
Dispensing can made of PE	173 x 413 x 416	5.00	36488
Dispensing can made of PE	260 x 413 x 523	10.00	36489



Small parts cleaner

sheet steel painted yellow, Capacity 2 litres, ø x H (mm)

264 x 95

Order No. 40445

Order No. 40446



Small parts cleaner

stainless steel, Capacity 2 litres, ø x H (mm) 264 x 95

Order No. 40447

Order No. 40448

Order No. 40449



Small parts basket

stainless steel, ø x H (mm) 222

Order No. 40450

Cleaning containers made of sheet steel or stainless steel

Small parts cleaner and small parts cleaning basket made of stainless steel

- When closing the lid the immersion sieve is pressed down, pushing the parts to be cleaned into the cleaning fluids
- Clamps keep the lid closed

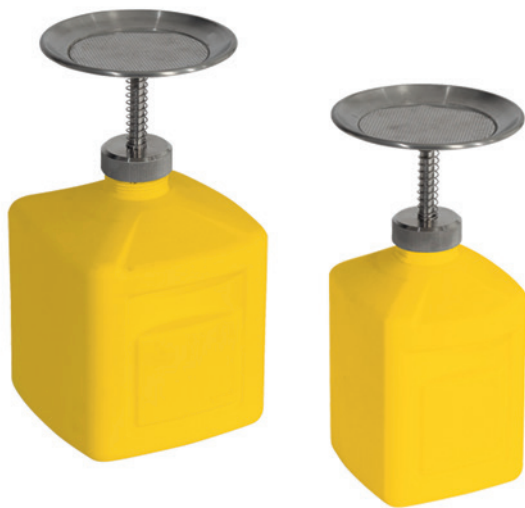
Type	Ø x H (mm)	Capacity/Volume (l)	Order No.
Small parts cleaner made of sheet steel	Ø 264 x 95	2.00	40445
Small parts cleaner made of sheet steel	Ø 264 x 146	4.00	40446
Small parts cleaner made of stainless steel	Ø 264 x 95	2.00	40447
Small parts cleaner made of stainless steel	Ø 264 x 146	4.00	40448
Small parts cleaner made of stainless steel	Ø 255 x 264	8.00	40449
Small parts basket made of stainless steel	Ø 222		40450



Plunger can
sheet steel galvanised and powder coated yellow, Capacity 1 litres, Ø x H (mm) 178 x 200
Order No. 23133
Order No. 23134



Plunger can
polished stainless steel , Capacity 1 litres, Ø x H (mm) 132 x 258
Order No. 23135
Order No. 23136



Plunger can
PE yellow, Capacity 1 litres, W x D x H (mm) 120 x 115 x 265
Order No. 40097
Order No. 40098

Cleaning containers made of sheet steel, stainless steel or PE

Plunger can

- For safely moistening cleaning rags and sponges
- Easy-to-use pump tube with spring-loaded stainless steel dasher plate
- Economical removal, residual liquid flows back into the container
- Protection by reducing the vapors produced
- Protection against flame propagation through integrated flame arrester

Material

- Galvanized steel, additionally coated in warning yellow with protective plastic ring
- High quality stainless steel (1.4404) with plastic protective ring
- Robust high-resistance polyethylene

Type	Capacity		Capacity	
	1 L Ø x H (mm)	2 L Ø x H (mm)	1 L Order No.	2 L Order No.
Plunger can made of sheet steel	178 x 200	178 x 290	23133	23134
Plunger can made of stainless steel	178 x 200	178 x 290	23135	23136
Plunger can made of PE	120 x 115 x 265	145 x 155 x 265	40097	40098

Spray can | Steel, stainless steel



Spray can
polished stainless steel , Capacity 1 litres, ø x H (mm) 165 x 300
Order No. 8628
Order No. 23139



Spray can
sheet steel galvanised and powder coated yellow, Capacity 1 litres, ø x H (mm) 165 x 300
Order No. 23137
Order No. 23138

Cleaning containers made of sheet steel or stainless steel

Spray cans

- Economical and controlled spraying of surfaces and parts to be cleaned
- Ergonomic spray cap and integrated pump mechanism manufactured from plastic
- Incl. screw-on extension
- Cans with protector ring

Material

- Galvanized steel, additionally coated in warning yellow with protective plastic ring
- High quality stainless steel (1.4404) with plastic protective ring

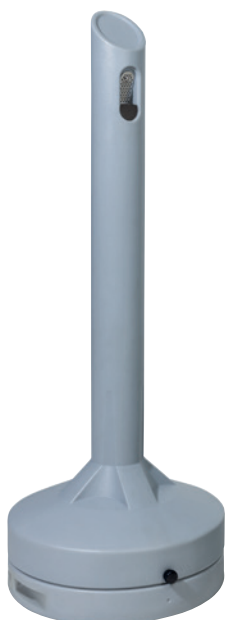
Type	Capacity			
	10 L ø x H (mm)	20 L ø x H (mm)	10 L Order No.	20 L Order No.
Spray can made of sheet steel	165 x 300	190 x 345	23137	23138
Spray can made of stainless steel	165 x 300	190 x 345	8628	23139



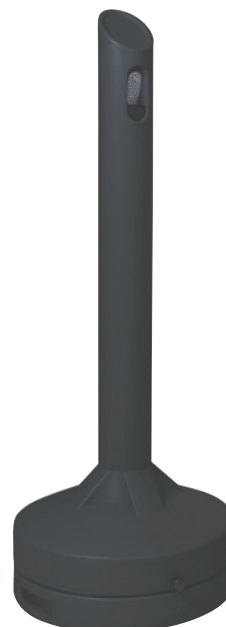
Disposal bin
powder-coated sheet steel red, Capacity 20 litres, W x D x H (mm) 385 x 382 x 429
Order No. 39379
Order No. 23156
Order No. 23157
Order No. 23158



Disposal bin
stainless steel, Capacity 20 litres, W x D x H (mm) 385 x 382 x 429
Order No. 40099
Order No. 23159
Order No. 23160
Order No. 23161



Ashtray
PE grey, Capacity 15 litres, W x D x H (mm) 430 x 430 x 1140
Order No. 40235



Ashtray
PE black, Capacity 15 litres, W x D x H (mm) 430 x 430 x 1140
Order No. 40237

Disposal bins made of sheet steel, stainless steel or PE

Disposal bins

- Safe collection of solvent-soaked cleaning rags and other waste
- Reduce vapor leakage to a minimum
- Safe opening thanks to large pedal with non-slip surface
- Protection against fires caused by self-closing lid
- Bottom edge with ventilation openings, self-ignition of the contents is prevented
- Container welded liquid-tight, protection against leaking liquids
- FM Certified
- Container either galvanized sheet steel with red powder coating or made of stainless steel

Safety floor-standing ashtray

- Made of robust, weatherproof polyethylene
- Auto-ignition function due to oxygen reduction
- Low center of gravity guarantees high stability
- Incl. Squeezing plate, easily removable aluminum inner container for collecting ashes and cigarette butts
- Integrated eyelet for wind and anti-theft protection
- Possibilities for floor attachment and weighting, e.g. with sand

Type	W x D x H (mm)	Capacity/Volume (l)	Material		
			Sheet steel	Stainless steel	PE
			Order No.	Order No.	Order No.
Disposal bin made of sheet steel	385 x 382 x 429	20.00	39379	40099	-
Disposal bin made of sheet steel	441 x 440 x 490	35.00	23156	23159	-
Disposal bin made of sheet steel	493 x 495 x 536	50.00	23157	23160	-
Disposal bin made of sheet steel	535 x 535 x 577	65.00	23158	23161	-
Ashtray grey	430 x 430 x 1140	15.00	-	-	40235
Ashtray black	430 x 430 x 1140	15.00	-	-	40237



PREMIUM mat oil (material thickness: light), packaging unit: 200 pieces, L x W: 46 cm x 40 cm
Order No. 11327
Order No. 9934



PREMIUM roll oil (material thickness: light), packaging unit: 2 pieces, L x W: 90 m x 40 cm
Order No. 11315
Order No. 9936
Order No. 9937



PREMIUM sock oil, packaging unit: 15 pieces, L x W: 1.2 m x 75 mm
Order No. 9930
Order No. 9931



PREMIUM cushions oil, packaging unit: 10 pieces, L x W: 46 cm x 46 cm
Order No. 9932
Order No. 9933



Useful roll stand with cutting edge
 (without sorbents)
Order No. 9908
Order No. 9909



PREMIUM drum mat oil (material thickness: heavy), packaging unit: 25 pieces, Ø: 560 mm
Order No. 14367



Oil Sorbents – water repellent, safe absorption of oils, petrol, diesel, etc.

- Very strong durability
- Suitable for heavy and long-lasting use
- Tightly woven fibres, high abrasion resistance and low-lint surface
- Outstanding absorption performance
- Large absorption capacity (up to 16 times of own weight)

Material thickness:

- Light – for smaller leakages and prevention
- Heavy – for larger leakages or absorption of puddles
- No unnecessary material usage – perforated rolls and mats, take only as much material as necessary
- Minimised risk of dripping – outstanding ability of absorbent surface to retain liquid

Type	Material thickness	Absorption (litres/PU)	L x W	Packaging unit (PU)	Order No.
Roll	light	250 l/unit	90 m x 40 cm	2	11315
Roll	heavy	250 l/unit	45 m x 80 cm	1	9936
Roll	heavy	250 l/unit	45 m x 40 cm	2	9937
Mat	light	136 l/unit	46 cm x 40 cm	200	11327
Mat	heavy	129 l/unit	46 cm x 40 cm	100	9934
Sock		57 l/unit	1.2 m x 75 mm	15	9930
Sock		64 l/unit	3 m x 75 mm	6	9931
Cushions		46 l/unit	46 cm x 46 cm	10	9932
Cushions		35 l/unit	25 cm x 25 cm	20	9933
Drum mat	heavy	42 l/unit	Ø 560 mm	25	14367

Accessories	L x W	Order No.
For rolls with a width of 40 cm, with cutting edge	450 x 490 x 860	9908
For rolls with a width of 80 cm, with cutting edge (also suitable for wall mounting)	880 x 460 x 630	9909

Type	Absorption (litres/PU)	L x W	Order No.
Mobile box	50 l/unit	610 x 400 x 340	14405



PREMIUM mat universal (material thickness: light), packaging unit: 200 pieces, L x W: 46 cm x 40 cm
Order No. 11326
Order No. 9951



PREMIUM roll universal (material thickness: light), packaging unit: 2 pieces, L x W: 90 m x 40 cm
Order No. 11314
Order No. 11317
Order No. 9949
Order No. 9950



PREMIUM sock universal, packaging unit: 15 pieces, L x W: 1.2 m x 75 mm
Order No. 9954
Order No. 11347



PREMIUM cushions universal, packaging unit: 10 pieces, L x W: 46 cm x 46 cm
Order No. 9943
Order No. 9944



Useful roll stand with cutting edge
 (without sorbents)
Order No. 9908
Order No. 9909



PREMIUM drum mat universal (material thickness: heavy), packaging unit: 25 pieces, Ø: 560 mm
Order No. 9953



Universal Sorbents – safe absorption of oils, water, coolants and non-aggressive chemicals

- Very strong durability
- Suitable for heavy and long-lasting use
- Tightly woven fibres, high abrasion resistance and low-lint surface
- Outstanding absorption performance
- Large absorption capacity (up to 16 times of own weight)

Material thickness:

- Light – for smaller leakages and prevention
- Heavy – for larger leakages or absorption of puddles
- No unnecessary material usage – perforated rolls and mats, take only as much material as necessary
- Minimised risk of dripping – outstanding ability of absorbent surface to retain liquid

Type	Material thickness	Absorption (litres/PU)	L x W	Packaging unit (PU)	Order No.
Roll	light	242 l/unit	90 m x 40 cm	2	11314
Roll	light	242 l/unit	90 m x 80 cm	1	11317
Roll	heavy	242 l/unit	45 m x 40 cm	2	9949
Roll	heavy	242 l/unit	45 m x 80 cm	1	9950
Mat	light	144 l/unit	46 cm x 40 cm	200	11326
Mat	heavy	136 l/unit	46 cm x 40 cm	100	9951
Cushions		46 l/unit	46 cm x 46 cm	10	9943
Cushions		35 l/unit	25 cm x 25 cm	20	9944
Sock		57 l/unit	1.2 m x 75 mm	15	9954
Sock		64 l/unit	3 m x 75 mm	6	11347
Drum mat	heavy	42 l/unit	Ø 560 mm	25	9953

Accessories	L x W	Order No.
For rolls with a width of 40 cm, with cutting edge	450 x 490 x 860	9908
For rolls with a width of 80 cm, with cutting edge (also suitable for wall mounting)	880 x 460 x 630	9909

Type	Absorption (litres/PU)	L x W	Order No.
Mobile box	46 l/unit	610 x 400 x 340	14406



PREMIUM mat special (material thickness: heavy), packaging unit: 100 pieces, L x W: 46 cm x 40 cm
Order No. 9917
Order No. 9918



PREMIUM roll special (material thickness: heavy), packaging unit: 1 piece, L x W: 45 m x 40 cm
Order No. 9913
Order No. 11319
Order No. 9919



PREMIUM sock special, packaging unit: 15 pieces, L x W: 1.2 m x 75 mm
Order No. 9914
Order No. 9915



PREMIUM cushions special, packaging unit: 20 pieces, L x W: 25 cm x 25 cm
Order No. 9910
Order No. 9916



Useful roll stand with cutting edge
 (without sorbents)
Order No. 9908
Order No. 9909



PREMIUM mobile box special, W x D x H (mm): 610 x 400 x 340
Order No. 14407

Special Sorbents – safe absorption of acids, alkalis, aggressive chemicals and oil

- Very strong durability
- Suitable for heavy and long-lasting use
- Tightly woven fibres, high abrasion resistance and low-lint surface
- Outstanding absorption performance
- Large absorption capacity (up to 16 times of own weight)

Material thickness:

- Light – for smaller leakages and prevention
- Heavy – for larger leakages or absorption of puddles
- No unnecessary material usage – perforated rolls and mats, take only as much material as necessary
- Minimised risk of dripping – outstanding ability of absorbent surface to retain liquid

Type	Material thickness	Absorption (litres/PU)	L x W	Packaging unit (PU)	Order No.
Roll	light	268 l/unit	90 m x 80 cm	2	11319
Roll	heavy	228 l/unit	45 m x 40 cm	1	9913
Roll	heavy	228 l/unit	45 m x 70 cm	1	9919
Mat	heavy	114 l/unit	46 cm x 40 cm	100	9917
Mat	light	163 l/unit	46 cm x 40 cm	200	9918
Cushions		57 l/unit	25 cm x 25 cm	20	9910
Cushions		78 l/unit	46 cm x 46 cm	10	9916
Sock		85 l/unit	1.2 m x 75 mm	15	9914
Sock		84 l/unit	3 m x 75 mm	6	9915

Type	Absorption (litres/PU)	L x W	Order No.
Mobile box	63 l/unit	610 x 400 x 340	14407

Accessories	L x W	Packaging unit (PU)	Order No.
For rolls with a width of 40 cm, with cutting edge	450 x 490 x 860		9908
For rolls with a width of 80 cm, with cutting edge (also suitable for wall mounting)	880 x 460 x 630		9909

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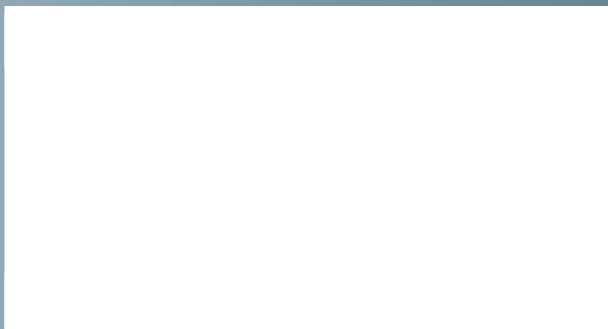
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