

asecos®

Selection

SAFE STORAGE OF HAZARDOUS MATERIALS INDOORS

TOP QUALITY MADE IN GERMANY



HUBERLAB.

committed to science

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

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 pre-emptive 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 or our website www.huberlab.ch 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!



Storage of flammables
Insulation
Certification
Fire Resistance (minutes)
Disaster risk
Legal consequences and personal liability

**NOT SUITABLE
SAFETY CONTAINERS
MANDATORY**

NO INSULATION

NONE



VERY HIGH



NO SAFETY



**SUITABLE
SAFETY CONTAINERS
RECOMMENDED**



**SUITABLE
NO RESTRICTIONS**



AIR INSULATION

**FIRE RESISTANT
BOARDS**

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

EN 14470-1



MEDIUM

LOW

NONE



ENGS FM



MAXIMUM SAFETY

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.



CABINETS CERTIFIED IN ACCORDANCE WITH

EN 14470-1 (Type 90)

FM Standard 6050 (selected models)

UL Standard 1275 and
ULC/ORD-C1275-84-Standard (selected models)

EN 14727

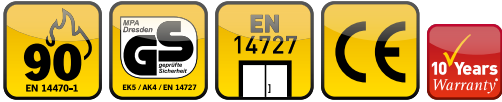
Product Safety Law (GPSG) - GS Mark

90





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 bottom collecting sump (sheet steel powder-coated)
Order No. 30001-040-33637



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 bottom collecting sump (sheet steel powder-coated)
Order No. 30001-041-33637



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 bottom collecting sump (sheet steel powder-coated)
Order No. 30072-040-33603



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 bottom collecting sump (sheet steel powder-coated)
Order No. 30072-041-33603



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

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
- Adjusting aids 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

Standard interior equipment

- 3 shelves, 1 bottom collecting sump (sheet steel powder-coated)

Perforated insert (H=60 mm)

made of sheet steel,
powder-coated RAL 7035,
for bottom collecting sump

Order No. 5555
Q90.195.060

Order No. 5536
Q90.195.120



Base cover

Order No. 30112
Q90.195.060

Order No. 30036
Q90.195.120



Q-Mover

for the easy transport of
wide cabinets through normal
room doors

Order No. 30037



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	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
Maximum load	kg	600	600
Distributed load	kg/m ²	531	894
Max. shelf load (evenly distributed)	kg	75	75
Capacity bottom collecting sump	litres	33	22
Transport base			
Entry height transport base	mm	90	90
Entry width transport base	mm	1120	526



Q-CLASSIC-90 - FOR METAL POWDER




NEW

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 (galvanised steel), 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 38074-049-38101



NEW

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 (galvanised steel), 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 38074-049-38102



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

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

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
- Adjusting aids to compensate for uneven floor
- Galvanised steel grid with up to 180 kg load capacity - optimal storage of metal powder containers

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)

Transport

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

Standard interior equipment

- 3 or 4 grids (galvanised steel), 1 bottom collecting sump (sheet steel powder-coated)

Base cover

Order No. 30112
Q90.195.060

Order No. 30036
Q90.195.120



Q-Mover

for the easy transport of wide cabinets through normal room doors

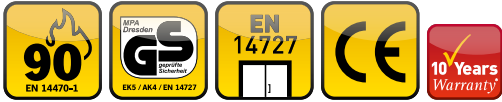
Order No. 30037



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
Maximum load	kg	600
Distributed load	kg/m ²	531
Capacity bottom collecting sump	litres	33
Transport base		
Entry height transport base	mm	90
Entry width transport base	mm	1120



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 (sheet steel powder-coated)
Order No. 30001-040-33649
Order No. 30001-041-33649 (Light grey)



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 (sheet steel powder-coated)
Order No. 30001-041-33647
Order No. 30001-040-33647 (Warning yellow)



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 (sheet steel powder-coated)
Order No. 30072-040-33610
Order No. 30072-041-33610 (Light grey)



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 4 x drawer (sheet steel powder-coated)
Order No. 30072-040-33608
Order No. 30072-041-33608 (Light grey)



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

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
- Adjusting aids 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

Standard interior equipment

- 4 or 6 drawers (sheet steel powder-coated)

Sump inliner

made of PP, grey or white

Order No. 18472

Q90.195.060

Order No. 10054

Q90.195.120



Base cover

Order No. 30112

Q90.195.060

Order No. 30036

Q90.195.120



Q-Mover

for the easy transport of wide cabinets through normal room doors

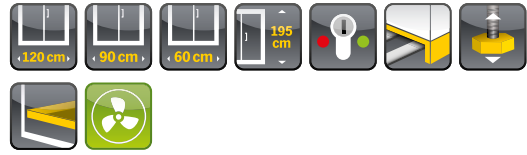
Order No. 30037



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
Maximum load	kg	600	600
Distributed load	kg/m ²	531	894
Capacity drawer	litres	29	4.5
Transport base			
Entry height transport base	mm	90	90
Entry width transport base	mm	1120	526



Q-CLASSIC-90 - TRIPLE CERTIFIED




NEW

Safety storage cabinet
Q-CLASSIC-90 model Q90.195.120.FU.WDC
 body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 34632-040-37606



NEW

Safety storage cabinet
Q-CLASSIC-90 model Q90.195.120.FU.WDC
 body colour anthracite grey (RAL 7016), with wing doors in light grey (RAL 7035), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 34632-041-37606



NEW

Safety storage cabinet
Q-CLASSIC-90 model Q90.195.090.FU.WDC
 body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 34623-040-37607
Order No. 34623-041-37607 (Light grey)



NEW

Safety storage cabinet
Q-CLASSIC-90 model Q90.195.060.FU.WDC
 body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 34610-040-37608
Order No. 34610-041-37608 (Light grey)



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- FM approval, UL/ULC 1275 listed
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

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
- Adjusting aids to compensate for uneven floor

Wing door

- Doors close automatically with integrated door-closer
- 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

Standard interior equipment

- 3 tray shelves, 1 bottom collecting sump (sheet steel powder-coated)

Perforated insert (H=60 mm)

made of sheet steel,
powder-coated RAL 7035,
for bottom collecting sump

Order No. 5555
Q90.195.060.FU.WDC

Order No. 11165
Q90.195.090.FU.WDC

Order No. 5536
Q90.195.120.FU.WDC



Base cover

Order No. 31923
Q90.195.060.FU.WDC

Order No. 31924
Q90.195.090.FU.WDC

Order No. 31925
Q90.195.120.FU.WDC



Q-Mover

for the easy transport of
wide cabinets through normal
room doors

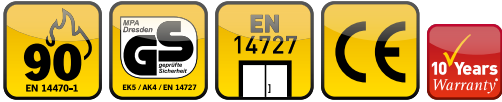
Order No. 30037



Technical data		Q90.195.120.FU.WDC	Q90.195.090.FU.WDC	Q90.195.060.FU.WDC
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
Depth with open doors	mm	1165	1015	1128
Weight without interior equip.	kg	424	343	265
Extraction air	DN	75	75	75
Air change 10 times	m ³ /h	9	6	4
Diff. pressure (air change 10 times)	Pa	5	5	5
Maximum load	kg	600	600	600
Distributed load	kg/m ²	531	654	894
Max. shelf load (evenly distributed)	kg	150	150	150
Capacity bottom collecting sump	litres	33	23	11
Transport base				
Entry height transport base	mm	90	90	90
Entry width transport base	mm	1120	820	526



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 bottom collecting sump (sheet steel powder-coated)
Order No. 30002-040-33637



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 bottom collecting sump (sheet steel powder-coated)
Order No. 30002-041-33637



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 bottom collecting sump (sheet steel powder-coated)
Order No. 30074-040-33603



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 bottom collecting sump (sheet steel powder-coated)
Order No. 30074-041-33603



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

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
- Adjusting aids to compensate for uneven floor

Wing door

- 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
- 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

Standard interior equipment

- 3 shelves, 1 bottom collecting sump (sheet steel powder-coated)

Perforated insert (H=60 mm)

made of sheet steel, powder-coated RAL 7035, for bottom collecting sump

Order No. 5555
Q90.195.060.WDAC

Order No. 5536
Q90.195.120.WDAC



Base cover

Order No. 30112
Q90.195.060.WDAC

Order No. 30036
Q90.195.120.WDAC



Q-Mover

for the easy transport of wide cabinets through normal room doors

Order No. 30037



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
Maximum load	kg	600	600
Distributed load	kg/m ²	531	894
Max. shelf load (evenly distributed)	kg	75	75
Capacity bottom collecting sump	litres	33	22
Transport base			
Entry height transport base	mm	90	90
Entry width transport base	mm	1120	526



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 (sheet steel powder-coated)
Order No. 30002-040-33649
Order No. 30002-041-33649 (Light grey, door open arrest system)



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 (sheet steel powder-coated)
Order No. 30002-041-33647
Order No. 30002-040-33647 (Warning yellow, door open arrest system)



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 (sheet steel powder-coated)
Order No. 30074-040-33610
Order No. 30074-041-33610 (Light grey, door open arrest system)



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 (sheet steel powder-coated)
Order No. 30074-041-33608
Order No. 30072-040-33608 (Warning yellow)



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

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
- Adjusting aids 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

Standard interior equipment

- 4 or 6 drawers (sheet steel powder-coated)

Sump inliner

made of PP, grey or white

Order No. 18472
Q90.195.060.WDAC

Order No. 10054
Q90.195.120.WDAC



Base cover

Order No. 30112
Q90.195.060.WDAC

Order No. 30036
Q90.195.120.WDAC



Q-Mover

for the easy transport of wide cabinets through normal room doors

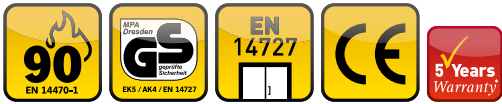
Order No. 30037



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
Maximum load	kg	600	600
Distributed load	kg/m ²	531	894
Capacity drawer	litres	29	4.50
Transport base			
Entry height transport base	mm	90	90
Entry width transport base	mm	1120	526



S-CLASSIC-90




Safety storage cabinet
S-CLASSIC-90 model S90.196.120
 warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 30115-002-33717
Order No. 30116-002-33717 (Warning yellow, door open arrest system)



Safety storage cabinet
S-CLASSIC-90 model S90.196.120
 light grey (RAL 7035), interior equipment with 3 x shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 30115-001-33717
Order No. 30116-001-33717 (Light grey, door open arrest system)
Order No. 30115-005-33717 (Laboratory white (sim. RAL 9016))
Order No. 30116-005-33717 (Laboratory white (sim. RAL 9016), door open arrest system)



Safety storage cabinet
S-CLASSIC-90 model S90.196.060
 light grey (RAL 7035), interior equipment with 3 x shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 30227-001-33661
Order No. 30228-001-33661 (Light grey, door open arrest system)
Order No. 30227-005-33661 (Laboratory white (sim. RAL 9016))
Order No. 30228-005-33661 (Laboratory white (sim. RAL 9016), door open arrest system)



Safety storage cabinet
S-CLASSIC-90 model S90.196.060
 warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 30227-002-33661
Order No. 30228-002-33661 (Warning yellow, door open arrest system)



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

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 laboratory white (sim. RAL 9016)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjusting aids to compensate for uneven floor

Wing door

- Door open arrest system (optional) 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)

Standard interior equipment

- 3 shelves, 1 bottom collecting sump (sheet steel powder-coated)

Perforated insert (H=60 mm)

made of sheet steel,
powder-coated RAL 7035,
for bottom collecting sump

Order No. 5536
S90.196.120(.WDAS)



Perforated insert (H=60 mm)

made of sheet steel,
powder-coated RAL 7035,
for bottom collecting sump

Order No. 5555
S90.196.060(.WDAS)



Technical data		S90.196.120(.WDAS)	S90.196.060(.WDAS)
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	m ³ /h	10	4
Diff. pressure (air change 10 times)	Pa	5	5
Maximum load	kg	600	600
Distributed load	kg/m ²	528	893
Max. shelf load (evenly distributed)	kg	75	75
Capacity bottom collecting sump	litres	33	22




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 bottom collecting sump (sheet steel powder-coated)
Order No. 30121-002-33746
Order No. 30122-002-33746 (Warning yellow, door open arrest system)



Safety storage cabinet
S-CLASSIC-90 model S90.129.120
 light grey (RAL 7035), interior equipment with 2 x shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 30121-001-33746
Order No. 30122-001-33746 (Light grey, door open arrest system)



Safety storage cabinet
S-CLASSIC-90 model S90.129.060
 light grey (RAL 7035), interior equipment with 2 x shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 30238-001-33737
Order No. 30239-001-33737 (Light grey, door open arrest system)



Safety storage cabinet
S-CLASSIC-90 model S90.129.060
 warning yellow (RAL 1004), interior equipment with 2 x shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 30238-002-33737
Order No. 30239-002-33737 (Warning yellow, door open arrest system)



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

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
- Adjusting aids to compensate for uneven floor

Wing door

- Door open arrest system (optional) 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)

Standard interior equipment

- 2 shelves, 1 bottom collecting sump (sheet steel powder-coated)

Perforated insert (H=60 mm)

made of sheet steel,
powder-coated RAL 7035,
for bottom collecting sump

Order No. 5536
S90.129.120(.WDAS)



Perforated insert (H=60 mm)

made of sheet steel,
powder-coated RAL 7035,
for bottom collecting sump

Order No. 5555
S90.129.060(.WDAS)



Technical data		S90.129.120(.WDAS)	S90.129.060(.WDAS)
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	m ³ /h	6	3
Diff. pressure (air change 10 times)	Pa	5	5
Maximum load	kg	600	600
Distributed load	kg/m ²	450	799
Max. shelf load (evenly distributed)	kg	75	75
Capacity bottom collecting sump	litres	33	22



S-PHOENIX-90




Safety storage cabinet
S-PHOENIX-90 model S90.196.120.FDAS
 light grey (RAL 7035), interior equipment with 4 x drawer (sheet steel powder-coated)
Order No. 30118-001-33724
Order No. 30118-002-33724 (Warning yellow)
Order No. 30118-005-33724 (Laboratory white (sim. RAL 9016))



Safety storage cabinet
S-PHOENIX-90 model S90.196.120.FDAS
 warning yellow (RAL 1004), interior equipment with 6 x drawer (sheet steel powder-coated)
Order No. 30118-002-33726
Order No. 30118-001-33726 (Light grey)
Order No. 30118-005-33726 (Laboratory white (sim. RAL 9016))



Safety storage cabinet
S-PHOENIX-90 model S90.196.060.FDAS
 light grey (RAL 7035), interior equipment with 4 x drawer (sheet steel powder-coated)
Order No. 30233-001-33681
Order No. 30233-002-33681 (Warning yellow)
Order No. 30233-005-33681 (Laboratory white (sim. RAL 9016))



Safety storage cabinet
S-PHOENIX-90 model S90.196.060.FDAS
 warning yellow (RAL 1004), interior equipment with 6 x drawer (sheet steel powder-coated)
Order No. 30233-002-33683
Order No. 30233-001-33683 (Light grey)
Order No. 30233-005-33683 (Laboratory white (sim. RAL 9016))



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

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 laboratory white (sim. RAL 9016)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system
- Adjusting aids to compensate for uneven floor

Folding door

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

Standard interior equipment

- 4 or 6 drawers (sheet steel powder-coated)

Sump inliner

made of PP, grey or white

Order No. 10054

S90.196.120.FDAS

Order No. 18472

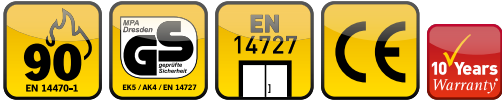
S90.196.060.FDAS



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
Maximum load	kg	600	600
Distributed load	kg/m ²	528	893
Capacity drawer	litres	29	4.5



V-MOVE-90




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 (sheet steel powder-coated)
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 (sheet steel powder-coated)
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, 1 x bottom collecting sump, 4 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)
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 (sheet steel powder-coated)
Order No. 35035-005-35104



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE 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
- Adjusting aids 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)

Standard interior equipment

- Width 45 cm: 4 or 5 shelves, perforated insert and bottom collecting sump
- Width 81 cm: 8 or 9 shelves, perforated insert and bottom collecting sump



Guard rail system

Additional tilt protection for stored containers

Order No. 35099

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
Maximum load	kg	120	240
Distributed load	kg/m ²	580	512



V-MOVE-90




NEW

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 (sheet steel powder-coated)
Order No. 35085-040-35100



NEW

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 (sheet steel powder-coated)
Order No. 35085-051-35101



NEW

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 (sheet steel powder-coated)
Order No. 35086-051-35104



NEW

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, 1 x bottom collecting sump, 4 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 35086-040-35102



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE 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
- Adjusting aids to compensate for uneven floor

Vertical drawer

- Automatic door closing (TSA) releases arrested doors after approx. 60 seconds, acoustic and visual signal before closing
- 3 more drawer colours available upon request
- 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)

Standard interior equipment

- Width 45 cm: 4 or 5 shelves, perforated insert and bottom collecting sump
- Width 81 cm: 8 or 9 shelves, perforated insert and bottom collecting sump



Guard rail system

Additional tilt protection for stored containers

Order No. 35099

V-MOVE-90: PLEASE CHECK LOCAL AVAILABILITY.

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
Maximum load	kg	120	240
Distributed load	kg/m ²	580	512



Left compartment



Right compartment



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

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

- 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)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system with only one extraction air inlet
- Adjusting aids to compensate for uneven floor

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 compartment)

Standard interior equipment

- Left comp.: 3 shelves, 1 perforated insert, 1 bottom collecting sump (sheet steel powder-coated) or 6 drawers (sheet steel powder-coated)
- Right comp.: 4 or 6 pull-out shelves (PP)

Technical data	K90.196.120.MF.FWAS	
External dimensions W x D x H	mm	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
Depth with open doors	mm	1178
Weight without interior equip.	kg	515
Extraction air	DN	75
Air change 10 times	m ³ /h	9
Diff. pressure (air change 10 times)	Pa	5
Max. shelf load (evenly distributed)	kg	75
Capacity bottom collecting sump	litres	22
Capacity drawer	litres	4.5 / 11



Left compartment



Right compartment




Combi safety storage cabinets
K-PHOENIX Vol.2-90 model K90.196.120.MF.FWAC
 light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 4 x pull-out shelf (panel/PP)
Order No. 30334-001-33838
Order No. 30334-005-33838 (Laboratory white (sim. RAL 9016))



Combi safety storage cabinets
K-PHOENIX Vol.2-90 model K90.196.120.MF.FWAC
 light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated), 6 x pull-out shelf (panel/PP)
Order No. 30334-001-33839
Order No. 30334-005-33839 (Laboratory white (sim. RAL 9016))

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

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

- 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)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system with only one extraction air inlet
- Adjusting aids to compensate for uneven floor

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
- Serial automatic door closing releases the arrested door after approx. 60 seconds incl. acoustic and visual signal before closing (left compartment)
- Doors lockable with cylinder locking, integration in locking system possible (left compartment)

Standard interior equipment

- Left comp.: 3 shelves, 1 perforated insert, 1 bottom collecting sump (sheet steel powder-coated) or 6 drawers (sheet steel powder-coated)
- Right comp.: 4 or 6 pull-out shelves (PP)

Technical data	K90.196.120.MF.FWAC	
External dimensions W x D x H	mm	1197 x 617 x 1969
Internal dimensions W x D x H	mm	left: 450 x 524 x 1742 top right: 491 x 542 x 862 bottom right: 491 x 542 x 862
Depth with open doors	mm	1178
Weight without interior equip.	kg	515
Extraction air	DN	75
Air change 10 times	m ³ /h	9
Diff. pressure (air change 10 times)	Pa	5
Max. shelf load (evenly distributed)	kg	75
Capacity bottom collecting sump	litres	22
Capacity drawer	litres	4.5 / 11



Left compartment



Right compartment



Combi safety storage cabinets

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

Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 1 x pull-out shelf (panel/PP)

Order No. 30377-001-33846

interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 2 x pull-out shelf (panel/PP)

Order No. 30377-001-33847



Combi safety storage cabinets

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

Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 2 x pull-out shelf (panel/PP)

Order No. 30370-001-30372

interior equipment with 1 x drawer (sheet steel powder-coated), 1 x pull-out shelf (panel/PP)

Order No. 30370-001-30371



Combi safety storage cabinets

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

Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 1 x pull-out shelf (panel/PP)

Order No. 30365-001-33844

interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 2 x pull-out shelf (panel/PP)

Order No. 30365-001-33845



Combi safety storage cabinets

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

Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 2 x pull-out shelf (panel/PP)

Order No. 30358-001-30360

interior equipment with 1 x drawer (sheet steel powder-coated), 1 x pull-out shelf (panel/PP)

Order No. 30358-001-30359



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

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE 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 ducts ready for connection (DN 50) to a technical exhaust system, extraction of both compartments through one extraction air inlet on the back of the cabinet

Storage of flammable liquids (left compartement)

- Doors and drawer 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
- Drawers are standard fitted with earthing wire incl. clamp and with 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

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



Stable — easy moving of the cabinet

Safe fixing of the cabinet — integrated locking mechanism

Flexible — height adjustment to various laboratory furniture

Castors with plinth (H=30 mm)

made of sheet steel,
powder-coated RAL 7015

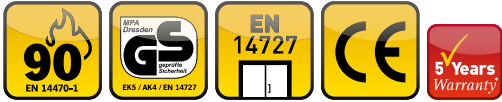
Order no. 31359

K90.060.140.050.UB.3T / K90.060.140.050.UB.ST

Order no. 31358

K90.060.110.050.UB.2T / K90.060.110.050.UB.ST

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	1044	964	964
Weight without interior equip.	kg	155	155	197	197
Extraction air	DN	50	50	50	50
Air change 10 times	m ³ /h	2	2	3	3
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Maximum load	kg	300	300	300	300
Distributed load	kg/m ²	275	275	236	236
Max. shelf load (evenly distributed)	kg		25		25
Capacity pull-out shelf	litres	11	11	11	11
Capacity drawer	litres	10		16.5	
Capacity bottom collecting sump	litres		10		16.5




Safety storage under bench cabinet
UB-S-90 model UB90.060.059.S
 light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 30472-001-35286
Order No. 30472-005-35286 (Laboratory white (sim. RAL 9016))



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 (sheet steel powder-coated)
Order No. 30481-001-33763
Order No. 30481-005-33763 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-S-90 model UB90.060.059.050.S
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated)
Order No. 30473-001-35295
Order No. 30473-005-35295 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-T-90 model UB90.060.059.050.T
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 30483-001-33765
Order No. 30483-005-33765 (Laboratory white (sim. RAL 9016))



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

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

Wing door and drawer

- Doors and drawer 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
- Drawers are standard fitted with earthing wire incl. clamp and with 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

Standard interior equipment

- Sump integrated in the cabinet, load capacity 50 kg (cabinet with drawer)
- Bottom collecting sump with perforated insert (cabinet with wing doors)



Stable — easy moving of the cabinet

Safe fixing of the cabinet — integrated locking mechanism

Flexible — height adjustment to various laboratory furniture

Castors with plinth (H=30 mm)

made of sheet steel,
powder-coated RAL 7015

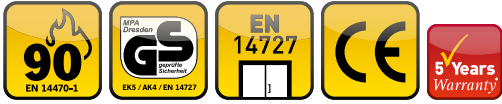
Order no. 31360

All models

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
Depth with open doors	mm	990	918	1044	1044
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
Maximum load	kg	300	300	300	300
Distributed load	kg/m ²	450	460	450	460
Capacity of drawers	litres	11.5	10		
Capacity bottom collecting sump	litres			12	10
Max. load perforated insert	kg	75		75	75



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 (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 30457-001-35299
Order No. 30457-005-35299 (Laboratory white (sim. RAL 9016))



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 (sheet steel powder-coated)
Order No. 30464-001-33767
Order No. 30464-005-33767 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-S-90 model UB90.060.089.050.S
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated)
Order No. 30458-001-35308
Order No. 30458-005-35308 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-T-90 model UB90.060.089.050.2T
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 30465-001-33769
Order No. 30465-005-33769 (Laboratory white (sim. RAL 9016))



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

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

Wing door and drawer

- Doors and drawer 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
- Drawers are standard fitted with earthing wire incl. clamp and with 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

Standard interior equipment

- Sump integrated in the cabinet, load capacity 50 kg (cabinet with drawer)
- Bottom collecting sump with perforated insert (cabinet with wing doors)



Stable — easy moving of the cabinet

Safe fixing of the cabinet — integrated locking mechanism

Flexible — height adjustment to various laboratory furniture

Castors with plinth (H=30 mm)

made of sheet steel,
powder-coated RAL 7015

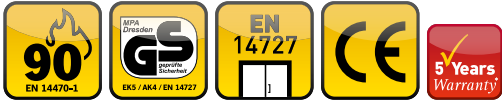
Order no. 31361

All models

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
Depth with open doors	mm	990	918	992	920
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
Maximum load	kg	300	300	300	300
Distributed load	kg/m ²	313	317	313	317
Capacity of drawers	litres	21	17.5		
Capacity bottom collecting sump	litres			20	16.5
Max. load perforated insert	kg	75		75	75



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 (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 30420-001-35327
Order No. 30420-005-35327 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-S-90 model UB90.060.110.050.S
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated)
Order No. 30421-001-35340
Order No. 30421-005-35340 (Laboratory white (sim. RAL 9016))



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 perforated insert (stainless steel)
Order No. 30427-001-35311
Order No. 30427-005-35311 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-S-90 model UB90.060.110.050.2S
 Depth 502 mm, light grey (RAL 7035), interior equipment with 2 x drawer (sheet steel powder-coated)
Order No. 30428-001-35337
Order No. 30428-005-35337 (Laboratory white (sim. RAL 9016))



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 (sheet steel powder-coated)
Order No. 30443-001-33771
Order No. 30443-005-33771 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-T-90 model UB90.060.110.050.2T
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 30444-001-33775
Order No. 30444-005-33775 (Laboratory white (sim. RAL 9016))



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

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

Wing door

- Doors and drawer 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
- Drawers are standard fitted with earthing wire incl. clamp and with 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

Standard interior equipment

- Sump integrated in the cabinet, load capacity 50 kg (cabinet with drawer)
- Bottom collecting sump with perforated insert (cabinet with wing doors)



Stable — easy moving of the cabinet

Safe fixing of the cabinet — integrated locking mechanism

Flexible — height adjustment to various laboratory furniture

Castors with plinth (H=30 mm)

made of sheet steel,
powder-coated RAL 7015

Order no. 31358


All models

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
Depth with open doors	mm	990	918	990	918
Weight without interior equip.	kg	180	160	180	160
Extraction air	DN	50	50	50	50
Air change 10 times	m ³ /h	2	2	2	2
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Maximum load	kg	300	300	300	300
Distributed load	kg/m ²	277	278	277	278
Capacity of drawers	litres	26		11.5	10

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
Depth with open doors	mm	1097	1025
Weight without interior equip.	kg	180	160
Extraction air	DN	50	50
Air change 10 times	m ³ /h	2	2
Diff. pressure (air change 10 times)	Pa	1	1
Maximum load	kg	300	300
Distributed load	kg/m ²	277	278
Capacity of bottom collecting sump	litres	25.5	21
Max. load perforated insert	kg	75	75




Safety storage under bench cabinet
UB-S-90 model UB90.060.140.2S
 light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel), 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 30401-001-35345
Order No. 30401-005-35345 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-ST-90 model UB90.060.140.S2T
 light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump, 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 30410-001-33777
Order No. 30410-005-33777 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-S-90 model UB90.060.140.050.2S
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x drawer, 1 x drawer (sheet steel powder-coated)
Order No. 30402-001-35359
Order No. 30402-005-35359 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-ST-90 model UB90.060.140.050.S2T
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump, 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 30411-001-33779
Order No. 30411-005-33779 (Laboratory white (sim. RAL 9016))



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

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

Wing door and drawer

- Doors and drawer 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
- Drawers are standard fitted with earthing wire incl. clamp and with 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

Standard interior equipment

- Sump integrated in the cabinet, load capacity 50 kg (cabinet with drawer)
- Bottom collecting sump with perforated insert (cabinet with wing doors)



Stable — easy moving of the cabinet

Safe fixing of the cabinet — integrated locking mechanism

Flexible — height adjustment to various laboratory furniture

Castors with plinth (H=30 mm)

made of sheet steel,
powder-coated RAL 7015

Order no. 31359

All models

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
Depth with open doors	mm	990	918	990	918
Weight without interior equip.	kg	230	205	230	205
Extraction air	DN	50	50	50	50
Air change 10 times	m ³ /h	3	3	3	3
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Maximum load	kg	300	300	300	300
Distributed load	kg/m ²	240	240	240	240
Capacity of drawers	litres	21 / 11.5	17.5 / 10	11.5	10
Capacity of bottom collecting sump	litres			20	16.5
Max. load of perforated insert	kg	75		75	75



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 (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 37004-001-35286
Order No. 37004-005-35286 (Laboratory white (sim. RAL 9016))



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 (sheet steel powder-coated)
Order No. 37007-001-33763
Order No. 37007-005-33763 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-S-90 model UB90.060.059.050.UL.S
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated)
Order No. 36993-001-35295
Order No. 36993-005-35295 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-T-90 model UB90.060.059.050.UL.T
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 36997-001-33765
Order No. 36997-005-33765 (Laboratory white (sim. RAL 9016))



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- UL/ULC 1275 listed
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

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

Wing door and drawer

- Doors and drawer 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
- Drawers are standard fitted with earthing wire incl. clamp and with 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

Standard interior equipment

- Sump integrated in the cabinet, load capacity 50 kg (cabinet with drawer)
- Bottom collecting sump with perforated insert (cabinet with wing doors)



Stable — easy moving of the cabinet

Safe fixing of the cabinet — integrated locking mechanism

Flexible — height adjustment to various laboratory furniture

Castors with plinth (H=30 mm)

made of sheet steel,
powder-coated RAL 7015

Order no. 31360

All models



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
Depth with open doors	mm			1116	1044
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
Maximum load	kg	300	300	300	300
Distributed load	kg/m ²	450	460	450	460
Capacity of drawers	litres	11.5	10		
Capacity of bottom collecting sump	litres			12	10
Max. load of perforated insert	kg	75		75	75



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 (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 37024-001-35299
Order No. 37024-005-35299 (Laboratory white (sim. RAL 9016))



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 (sheet steel powder-coated)
Order No. 37020-001-33767
Order No. 37020-005-33767 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-S-90 model UB90.060.089.050.UL.S
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated)
Order No. 37017-001-35308
Order No. 37017-005-35308 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-T-90 model UB90.060.089.050.UL.2T
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 37013-001-33769
Order No. 37013-005-33769 (Laboratory white (sim. RAL 9016))



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- UL/ULC 1275 listed
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

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

Wing door and drawer

- Doors and drawer 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
- Drawers are standard fitted with earthing wire incl. clamp and with 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

Standard interior equipment

- Sump integrated in the cabinet, load capacity 50 kg (cabinet with drawer)
- Bottom collecting sump with perforated insert (cabinet with wing doors)



Stable — easy moving of the cabinet

Safe fixing of the cabinet — integrated locking mechanism

Flexible — height adjustment to various laboratory furniture

Castors with plinth (H=30 mm)

made of sheet steel,
powder-coated RAL 7015

Order no. 31361

All models



Technical data		UB90.060.089.UL.S	UB90.060.089.UL.2T	UB90.060.089.050.UL.S	UB90.060.089.050.UL.2T
External dimensions W x D x H	mm	893 x 574 x 600	893 x 574 x 600	893 x 502 x 600	893 x 502 x 600
Internal dimensions W x D x H	mm	771 x 452 x 502	771 x 452 x 502	771 x 382 x 502	771 x 382 x 502
Depth with open doors	mm		992		920
Weight without interior equip.	kg	140	140	125	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
Maximum load	kg	300	300	300	300
Distributed load	kg/m ²	313	313	317	317
Capacity of drawers	litres	21		17.5	
Capacity bottom collecting sump	litres		20		16.5
Max. load perforated insert	kg	75	75		75



UB-S-90 / UB-T-90 - UL/ULC 1275 LISTED




Safety storage under bench cabinet
UB-S-90 model UB90.060.110.UL.S
 light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 37054-001-35327
Order No. 37054-005-35327 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-S-90 model UB90.060.110.050.UL.S
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated)
Order No. 37039-001-35340
Order No. 37039-005-35340 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-S-90 model UB90.060.110.UL.2S
 light grey (RAL 7035), interior equipment with 2 x drawer (sheet steel powder-coated), 2 x perforated insert (stainless steel)
Order No. 37047-001-35311
Order No. 37047-005-35311 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-S-90 model UB90.060.110.050.UL.2S
 Depth 502 mm, light grey (RAL 7035), interior equipment with 2 x drawer (sheet steel powder-coated)
Order No. 37032-001-35337
Order No. 37032-005-35337 (Laboratory white (sim. RAL 9016))



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 (sheet steel powder-coated)
Order No. 37050-001-33771
Order No. 37050-005-33771 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-T-90 model UB90.060.110.050.UL.2T
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 37035-001-33775
Order No. 37035-005-33775 (Laboratory white (sim. RAL 9016))



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- UL/ULC 1275 listed
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

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

Wing door and drawer

- Doors and drawer 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
- Drawers are standard fitted with earthing wire incl. clamp and with 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

Standard interior equipment

- Sump integrated in the cabinet, load capacity 50 kg (cabinet with drawer)
- Bottom collecting sump with perforated insert (cabinet with wing doors)



Stable — easy moving of the cabinet

Safe fixing of the cabinet — integrated locking mechanism

Flexible — height adjustment to various laboratory furniture

Castors with plinth (H=30 mm)

made of sheet steel,
powder-coated RAL 7015

Order no. 31358

All models



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
Depth with open doors	mm				
Weight without interior equip.	kg	180	160	180	160
Extraction air	DN	50	50	50	50
Air change 10 times	m ³ /h	2	2	2	2
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Maximum load	kg	300	300	300	300
Distributed load	kg/m ²	277	278	277	278
Capacity of drawers	litres	27	22.5	11.5	10

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
Depth with open doors	mm	1097	1025
Weight without interior equip.	kg	180	160
Extraction air	DN	50	50
Air change 10 times	m ³ /h	2	2
Diff. pressure (air change 10 times)	Pa	1	1
Maximum load	kg	300	300
Distributed load	kg/m ²	277	278
Capacity of bottom collecting sump	litres	25.5	21
Max. load perforated insert	kg	75	75



UB-S-90 / UB-T-90 / UB-ST-90 - UL/ULC 1275 LISTED




NEW

Safety storage under bench cabinet
UB-S-90 model UB90.060.140.UL.2S
 light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel), 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 37066-001-35345
Order No. 37066-005-35345 (Laboratory white (sim. RAL 9016))



NEW

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 (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 37070-001-33777
Order No. 37070-005-33777 (Laboratory white (sim. RAL 9016))



NEW

Safety storage under bench cabinet
UB-S-90 model UB90.060.140.050.UL.2S
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x drawer, 1 x drawer (sheet steel powder-coated)
Order No. 37058-001-35359
Order No. 37058-005-35359 (Laboratory white (sim. RAL 9016))



NEW

Safety storage under bench cabinet
UB-ST-90 model UB90.060.140.050.UL.S2T
 Depth 502 mm, light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump, 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 37062-001-33779
Order No. 37062-005-33779 (Laboratory white (sim. RAL 9016))



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- UL/ULC 1275 listed
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

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

Wing door and drawer

- Doors and drawer 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
- Drawers are standard fitted with earthing wire incl. clamp and with 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

Standard interior equipment

- Sump integrated in the cabinet, load capacity 50 kg (cabinet with drawer)
- Bottom collecting sump with perforated insert (cabinet with wing doors)



Stable — easy moving of the cabinet

Safe fixing of the cabinet — integrated locking mechanism

Flexible — height adjustment to various laboratory furniture

Castors with plinth (H=30 mm)

made of sheet steel,
powder-coated RAL 7015

Order no. 31359

All models



Technical data		UB90.060.140.UL.2S	UB90.060.140.UL.S2T	UB90.060.140.050.UL.2S	UB90.060.140.050.UL.S2T
External dimensions W x D x H	mm	1402 x 574 x 600	1402 x 574 x 600	1402 x 502 x 600	1402 x 502 x 600
Internal dimensions W x D x H	mm	1279 x 452 x 502	1279 x 452 x 502	1279 x 382 x 502	1279 x 382 x 502
Depth with open doors	mm		990		918
Weight without interior equip.	kg	230	230	205	205
Extraction air	DN	50	50	50	50
Air change 10 times	m ³ /h	3	3	3	3
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Maximum load	kg	300	300	300	300
Distributed load	kg/m ²	240	240	240	240
Capacity of drawers	litres	2 / 11.5	11.5	17.5 / 10	10
Capacity of bottom collecting sump	litres		20		16.5
Max. load of perforated insert	kg	75	75		75



UB-S-90





Safe and approved storage of flammable hazardous substances in working areas

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

Function / construction

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

Drawer

- 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
- Drawers are standard fitted with earthing wire incl. clamp and with 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

Standard interior equipment

- Sump integrated in the cabinet, load capacity 50 kg



Stable — easy moving of the cabinet

Safe fixing of the cabinet — integrated locking mechanism

Flexible — height adjustment to various laboratory furniture

Castors with plinth (H=30 mm)

made of sheet steel,
powder-coated RAL 7015

Order no. 31358

UB90.080.110.2S

Order no. 31360

UB90.080.059.060.S

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
Depth with open doors	mm	990	994
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
Maximum load	kg	300	300
Distributed load	kg/m ²	467	302
Capacity drawer	litres	21.5	21.5
Volume of drawer 2	litres		21.5

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.



CABINETS CERTIFIED IN ACCORDANCE WITH

EN 14470-1 (Type 30)

FM Standard 6050 (selected models)

UL Standard 1275 and
ULC/ORD-C1275-84-Standard (selected models)

EN 14727

Product Safety Law (GPSG) - GS Mark

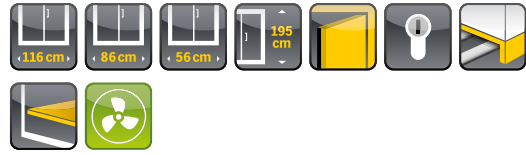
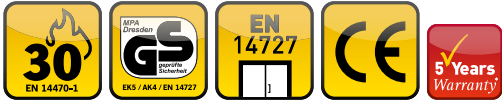
.....

30





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 bottom collecting sump (sheet steel powder-coated)
Order No. 31003-060-33637



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 bottom collecting sump (sheet steel powder-coated)
Order No. 31003-061-33637

HIGHLIGHT

LARGE STORAGE CAPACITY

OUTSTANDING PRICE PERFORMANCE



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 3 x shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 31008-060-33624
Order No. 31008-061-33624 (Light grey)



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 bottom collecting sump (sheet steel powder-coated)
Order No. 31002-060-33603
Order No. 31002-061-33603 (Light grey)



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 30 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

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
- 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

Standard interior equipment

- 3 shelves, 1 bottom collecting sump (sheet steel powder-coated)

Perforated insert (H=60 mm)

made of sheet steel,
powder-coated RAL 7035,
for bottom collecting sump

Order No. 5555
Q30.195.056

Order No. 11165
Q30.195.086.WD

Order No. 5536
Q30.195.116



Base cover

Order No. 31923
Q30.195.056

Order No. 31924
Q30.195.086.WD

Order No. 31925
Q30.195.116



Q-Mover

for the easy transport of
wide cabinets through normal
room doors

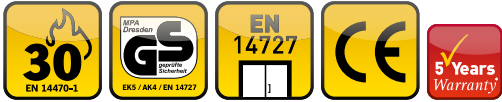
Order No. 30037



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
Depth with open doors	mm	1153	1394	1094
Weight without interior equip.	kg	240	195	146
Extraction air	DN	75	75	75
Air change 10 times	m ³ /h	9	6	4
Diff. pressure (air change 10 times)	Pa	10	10	10
Maximum load	kg	600	600	600
Distributed load	kg/m ²	445	568	816
Max. shelf load (evenly distributed)	kg	75	75	75
Capacity bottom collecting sump	litres	33	22	22
Transport base				
Entry height transport base	mm	90	90	90
Entry width transport base	mm	1012	788	412



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 6 x drawer (sheet steel powder-coated)
Order No. 32781-061-33629
Order No. 32781-060-33629 (Warning yellow)

HIGHLIGHT

LARGE STORAGE CAPACITY

QUICK GLANCE AT THE STORED ITEMS



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 bottom collecting sump (sheet steel powder-coated)
Order No. 32781-061-33624
Order No. 32781-060-33624 (Warning yellow)



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 4 x drawer (sheet steel powder-coated)
Order No. 32781-060-33627
Order No. 32781-061-33627 (Light grey)



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 30 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

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 light grey (RAL 7035)
- Integrated air ducts ready for connection (DN 75) to a technical exhaust system

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
- Ideal for installation in stores or material supply areas
- 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

Standard interior equipment

- 3 shelves, 1 bottom collecting sump (sheet steel powder-coated)
- 4 or 6 drawers (sheet steel powder-coated)

Base cover

Order No. 31924



Sump inliner

made of PP, grey or white

Order No. 27948



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
Depth with open doors	mm	1394	1394
Weight without interior equip.	kg	212	212
Extraction air	DN	75	75
Air change 10 times	m ³ /h	6	6
Diff. pressure (air change 10 times)	Pa	10	10
Maximum load	kg	600	600
Distributed load	kg/m ²	531	531
Max. shelf load (evenly distributed)	kg	75	
Max. drawer load	kg		60
Capacity bottom collecting sump	litres	22	
Capacity drawer	litres		19
Transport base			
Entry height transport base	mm	90	90
Entry width transport base	mm	788	788



Q-CLASSIC-30 - TRIPLE CERTIFIED




NEW

Safety storage cabinet
Q-CLASSIC-30 model Q30.195.116.FU.WDC
 body colour anthracite grey, with wing doors in warning yellow (RAL 1004), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 34659-060-37606



NEW

Safety storage cabinet
Q-CLASSIC-30 model Q30.195.116.FU.WDC
 body colour anthracite grey, with wing doors in light grey (RAL 7035), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 34659-061-37606



NEW

Safety storage cabinet
Q-CLASSIC-30 model Q30.195.086.FU.WDC
 body colour anthracite grey, with wing door in warning yellow (RAL 1004), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 34649-060-37607
Order No. 34649-061-37607 (Light grey)



NEW

Safety storage cabinet
Q-CLASSIC-30 model Q30.195.056.FU.WDC
 body colour anthracite grey, with wing door in warning yellow (RAL 1004), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (sheet steel powder-coated)
Order No. 34641-060-37608
Order No. 34641-061-37608 (Light grey)



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- FM approval, UL/ULC 1275 listed
- Fire resistance 30 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

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 close automatically with integrated door-closer
- 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

Standard interior equipment

- 4 or 6 drawers (sheet steel powder-coated)

Perforated insert (H=60 mm)

made of sheet steel,
powder-coated RAL 7035,
for bottom collecting sump

Order No. 5555
Q30.195.056.FU.WDC

Order No. 11165
Q30.195.086.FU.WDC

Order No. 5536
Q30.195.116.FU.WDC



Base cover

Order No. 31923
Q30.195.056.FU.WDC

Order No. 31924
Q30.195.086.FU.WDC

Order No. 31925
Q30.195.116.FU.WDC



Q-Mover

for the easy transport of
wide cabinets through normal
room doors

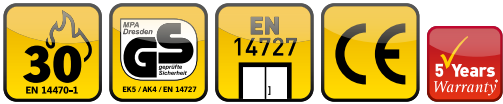
Order No. 30037



Technical data		Q30.195.116.FU.WDC	Q30.195.086.FU.WDC	Q30.195.056.FU.WDC
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
Depth with open doors	mm	1153	1394	1094
Weight without interior equip.	kg	240	195	146
Extraction air	DN	75	75	75
Air change 10 times	m ³ /h	9	6	4
Diff. pressure (air change 10 times)	Pa	10	10	10
Maximum load	kg	600	600	600
Distributed load	kg/m ²	445	568	816
Max. shelf load (evenly distributed)	kg	150	150	150
Capacity bottom collecting sump	litres	33	23	11
Transport base				
Entry height transport base	mm	90	90	90
Entry width transport base	mm	1012	788	412



UB-LINE (Type 30)




Safety storage under bench cabinet
UB-S-30 model UB30.060.140.2S
 light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel), 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 30403-001-35345
Order No. 30403-005-35345 (Laboratory white (sim. RAL 9016))



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 (sheet steel powder-coated)
Order No. 30445-001-33771
Order No. 30445-005-33771 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-S-30 model UB30.060.110.S
 light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)
Order No. 30422-001-35327
Order No. 30422-005-35327 (Laboratory white (sim. RAL 9016))



Safety storage under bench cabinet
UB-S-30 model UB30.060.110.2S
 light grey (RAL 7035), interior equipment with 2 x drawer (sheet steel powder-coated), 2 x perforated insert (stainless steel)
Order No. 30429-001-35311
Order No. 30429-005-35311 (Laboratory white (sim. RAL 9016))



Safe and approved storage of flammable hazardous substances in working areas

- Furnace tested (type test) in accordance with EN 14470-1
- Fire resistance 30 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

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

Wing door and drawer

- Doors and drawer 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
- Drawers are standard fitted with earthing wire incl. clamp and with 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

Standard interior equipment

- Sump integrated in the cabinet, load capacity 50 kg (cabinet with drawer)
- Bottom collecting sump with perforated insert (cabinet with wing doors)



Stable — easy moving of the cabinet

Safe fixing of the cabinet — integrated locking mechanism

Flexible — height adjustment to various laboratory furniture

Castors with plinth (H=30 mm)

made of sheet steel,
powder-coated RAL 7015

Order no. 31358

UB30.060.110.2S / UB30.060.110.2S / UB30.060.110.2T

Order no. 31359

UB30.060.140.2S

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
Depth with open doors	mm	968	968	1058	968
Weight without interior equip.	kg	230	180	120	180
Extraction air	DN	50	50	50	50
Air change 10 times	m ³ /h	3	2	2	2
Diff. pressure (air change 10 times)	Pa	1	1	1	1
Maximum load	kg	300	300	300	300
Distributed load	kg/m ²	240	277	277	277
Capacity of drawers	litres	21 / 11.5	27		11.5
Capacity of bottom collecting sump	litres			25.5	



G-ULTIMATE-90




Gas cylinder cabinet
G-ULTIMATE-90 model G90.205.140
 light grey (RAL 7035), interior equipment with 1 x standard interior equipment gas cylinders (sheet steel galvanised and powder-coated)
Order No. 30641-001-30642 (for 4 x 50-litre gas cylinders)
Order No. 30641-005-30642 (Laboratory white (sim. RAL 9016), for 4 x 50-litre gas cylinders)



Gas cylinder cabinet
G-ULTIMATE-90 model G90.205.120
 light grey (RAL 7035), interior equipment with 1 x standard interior equipment gas cylinders (sheet steel galvanised and powder-coated)
Order No. 30657-001-30658 (for 4 x 50-litre gas cylinders)
Order No. 30657-005-30658 (Laboratory white (sim. RAL 9016), for 4 x 50-litre gas cylinders)



Gas cylinder cabinet
G-ULTIMATE-90 model G90.205.090
 light grey (RAL 7035), interior equipment with 1 x standard interior equipment gas cylinders (sheet steel galvanised and powder-coated)
Order No. 30667-001-30668 (for 3 x 50-litre gas cylinders)
Order No. 30667-005-30668 (Laboratory white (sim. RAL 9016), for 3 x 50-litre gas cylinders)



Gas cylinder cabinet
G-ULTIMATE-90 model G90.205.060.2F
 light grey (RAL 7035), interior equipment with 1 x standard interior equipment gas cylinders (sheet steel galvanised and powder-coated)
Order No. 30678-001-30682 (for 2 x 50-litre gas cylinders)
Order No. 30678-005-30682 (Laboratory white (sim. RAL 9016), for 2 x 50-litre gas cylinders)



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

- Furnace tested (type test) in accordance with EN 14470-2
- Fire resistance 90 minutes
- CE conformity
- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

- Easy installation of fittings and pipes — large interior height (1858 mm), 72 lead-through possibilities 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
- Adjusting aids to compensate for uneven floor

Wing door

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

Standard interior equipment

- Standard interior equipment – complete with mounting rails, rolling ramp, cylinder retainer and matching tension belts
- Cylinder retainer over the entire cabinet width
- Lateral cylinder retainer - for two 10-litre cylinders, alternatively also in height-adjustable version (no tools required) (not available for model G90.205.060.2F)

Gas Cylinder Trolley

for one 50-litre gas cylinder
W × D × H (mm):
320 × 335 × 1090

Order No. 26294



Lateral Cylinder Retainer

for two 10-litre cylinders,
height-adjustable, made of sheet steel (powder-coated RAL 7035)

Order No. 30648



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	1238	1090	1135
Weight without interior equip.	kg	690	610	490	365
Maximum load	kg	600	600	600	600
Distributed load	kg/m ²	571	625	752	999
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
Lead-through possibilities		72	60	36	24



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 (for 4 x 50-litre gas cylinders)



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 (for 4 x 50-litre gas cylinders)



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 (for 3 x 50-litre gas cylinders)



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 (for 2 x 50-litre gas cylinders)



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

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

Function / construction

- Easy installation of equipment and pipes — large interior height (1890 mm), up to 60 lead-through possibilities 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
- Adjusting aids to compensate for uneven floor

Wing door

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

Standard interior equipment

- Standard interior equipment – complete with mounting rails, rolling ramp, cylinder retainer and matching tension belts
- Cylinder retainer over the entire cabinet width
- Lateral cylinder retainer – for two 10-litre cylinders, alternatively also in height-adjustable version (no tools required)

Gas Cylinder Trolley

for one 50-litre gas cylinder
W × D × H (mm):
320 × 335 × 1090

Order No. 26294



Lateral Cylinder Retainer

for two 10-litre cylinders,
height-adjustable, made of sheet
steel (powder-coated RAL 7035)

Order No. 30648



Technical data		G30.205.140	G30.205.120	G30.205.090	G30.205.060
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	1201	1051	1136
Weight without interior equip.	kg	545	485	340	290
Maximum load	kg	600	600	600	600
Distributed load	kg/m ²	507	560	648	921
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
Lead-through possibilities		60	48	24	12





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
- Adjusting aids 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



Rolling Ramp

rigidly fixed, easy and safe manoeuvring of cylinders

Order No. 30702

GOD.215.070.R/.WDFWR/.WDHWR

Order No. 30698

GOD.215.100(.WDFW/.WDHW)

Order No. 30693

GOD.215.135(.WDFW/.WDHW)

Shelf

made of sheet steel, powder-coated RAL 7035

Order No. 30703

GOD.215.070.R/.WDFWR/.WDHWR

Order No. 30699

GOD.215.100(.WDFW/.WDHW)

Order No. 30694

GOD.215.135(.WDFW/.WDHW)

Technical data		GOD.215.135 (.WDFW/.WDHW)	GOD.215.100 (.WDFW/.WDHW)	GOD.215.070.R (.WDFWR/.WDHWR)
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
Maximum load	kg	600	600	600
Distributed load	kg/m ²	390	509	699



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

Closed wing door

- With rear panel and bottom grid
- Supplied as flatpack for self-assembly
- Doors lockable with cylinder locking

Technical data		GPG.075.046	GPG.075.084
External dimensions W x D x H	mm	460 x 400 x 750	840 x 400 x 750
Internal dimensions W x D x H	mm	450 x 370 x 720	830 x 370 x 720
Weight without interior equip.	kg	15	25
Storage capacity		1 x 11 kg	2 x 11 kg



Gas cylinder 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



Gas cylinder cabinet
G-PG model GPG.150.168.P

perforated version, double door, with storage capacities (gas cylinders in kg) of 9 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
- Effective ventilation due to perforated front

Perforated wing door

- With rear panel and bottom grid
- Supplied as flatpack for self-assembly
- Doors lockable with cylinder locking (integrated in the turning handle)

Technical data		GPG.150.084	GPG.150.084.P	GPG.150.168.P
External dimensions W x D x H	mm	840 x 400 x 1485	840 x 690 x 1500	1680 x 690 x 1500
Internal dimensions W x D x H	mm	830 x 370 x 1470	830 x 660 x 1470	1660 x 660 x 1470
Weight without interior equip.	kg	55	56	110
Storage capacity		2 x 33 kg	4 x 33 kg or 10 x 11 kg or 18 x 5 kg	9 x 33 kg or 20 x 11 kg or 36 x 5 kg

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

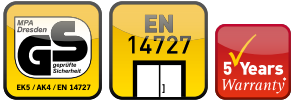
Separated storage of toxic, water pollutant and slightly corrosive chemicals in one cabinet







SL-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/PP)
Order No. 30606-001-30608
Order No. 30606-005-30608 (Laboratory white (sim. RAL 9016))



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/PP)
Order No. 30606-001-30607
Order No. 30606-005-30607 (Laboratory white (sim. RAL 9016))



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/PP)
Order No. 30612-001-30615
Order No. 30612-005-30615 (Laboratory white (sim. RAL 9016))



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/PP)
Order No. 30612-001-30614
Order No. 30612-005-30614 (Laboratory white (sim. RAL 9016))



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

- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Two hermetically separated storage compartments
- Outer body and doors made of sheet steel, light grey (RAL 7035) or laboratory white (sim. RAL 9016)
- 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
- Adjusting aids to compensate for uneven floor

Wing door

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

Standard interior equipment

- Pull-out shelves with removable plastic sump



Pull-out shelf

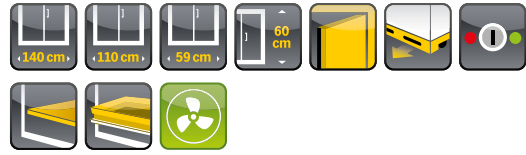
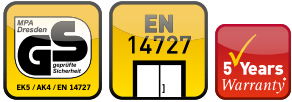
high quality and sturdy construction with removable plastic sump

Order No. 30609

Technical data		SL.196.120.MV	SL.196.060.MH
External dimensions W x D x H	mm	1 197 x 603 x 1965	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
Depth with open doors	mm	1 153	1 119
Weight without interior equip.	kg	160	125
Extraction air	DN	75	75
Air change 30 times	m ³ /h	16	8
Diff. pressure (air change 30 times)	Pa	56	40
Maximum load	kg	300	300
Distributed load	kg/m ²	240	444
Capacity plastic sump	litres	11	11
Max. shelf load (evenly distributed)	kg	25	25



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/PP)
Order No. 30616-001-30618

interior equipment with 2 x pull-out shelf (panel/PP)
Order No. 30616-001-30617



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/PP)
Order No. 30619-001-30620



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/PP)
Order No. 30619-001-30621



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/PP)
Order No. 30622-001-30625

interior equipment with 1 x pull-out shelf (panel/PP)
Order No. 30622-001-30624



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

- GS approval, EN 14727 conformity (laboratory furniture)

Function / construction

- Robust construction with safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- Two separated storage compartments (model SL.060.140.UB.3T and model SL.060.110.UB.2T)
- SL-CLASSIC-UB: Outer body 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

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

Transport

- Castors with base cover optionally available

Standard interior equipment

- Pull-out shelves with removable plastic sump



Stable — easy moving of the cabinet

Safe fixing of the cabinet — integrated locking mechanism

Flexible — height adjustment to various laboratory furniture

Castors with plinth (H=30 mm)

made of sheet steel, powder-coated RAL 7015

Order no. 31359

SL.060.140.UB.3T

Order no. 31358

SL.060.110.UB.2T

Order no. 31360

SL.060.059.UB.T

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	1094	1112
Weight without interior equip.	kg	80	60	40
Extraction air	DN	50	50	50
Air change 30 times	m ³ /h	9	9	4
Diff. pressure (air change 30 times)	Pa	10	10	5
Maximum load	kg	100	100	100
Distributed load	kg/m ²	82	93	151
Capacity pull-out shelf	litres	11	11	11



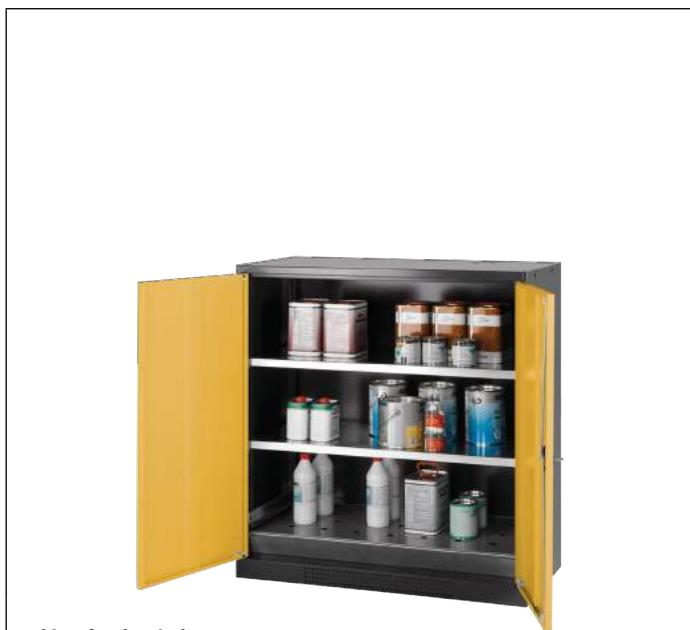
CS-CLASSIC(-G)



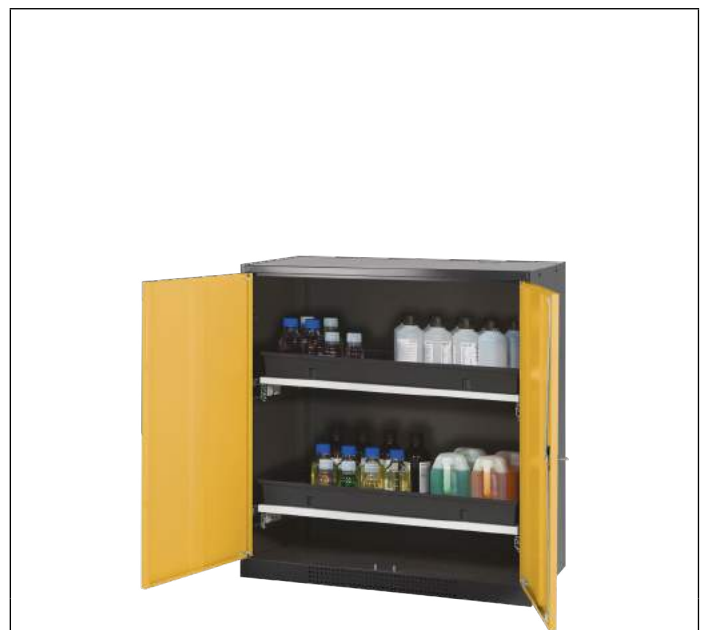
Cabinet for chemicals
CS-CLASSIC model CS.195.105
 body colour anthracite grey (RAL 7016), with wing doors in light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)
Order No. 30495-041-30508
Order No. 30496-041-30508 (Light grey, glass-paneled)
Order No. 30495-040-30508 (Warning yellow)
Order No. 30496-040-30508 (Warning yellow, glass-paneled)



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 4 x pull-out shelf (sheet steel/polypropylene powder-coated)
Order No. 30496-041-30516
Order No. 30495-041-30516 (Light grey)
Order No. 30496-040-30516 (Warning yellow, glass-paneled)
Order No. 30495-040-30516 (Warning yellow)



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
Order No. 30493-040-30498 (Warning yellow, glass-paneled)
Order No. 30492-041-30498 (Light grey)
Order No. 30493-041-30498 (Light grey, glass-paneled)



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/polypropylene powder-coated)
Order No. 30492-040-30506
Order No. 30493-040-30506 (Warning yellow, glass-paneled)
Order No. 30492-041-30506 (Light grey)
Order No. 30493-041-30506 (Light grey, glass-paneled)



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/polypropylene powder-coated)
Order No. 30495-040-30518
Order No. 30496-040-30518 (Warning yellow, glass-paneled)
Order No. 30495-041-30518 (Light grey)
Order No. 30496-041-30518 (Light grey, glass-paneled)

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

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
- Adjusting aids 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)

Standard interior equipment

- 2 or 3 shelves, perforated insert and bottom collecting sump
- 2, 3, 4 or 6 pull-out shelves with removable plastic sump

Available colours



Cabinet for chemicals
CS-CLASSIC-G model CS.110.105.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/polypropylene powder-coated)
Order No. 30493-041-30507
Order No. 30492-041-30507 (Light grey)
Order No. 30492-040-30507 (Warning yellow)
Order No. 30493-040-30507 (Warning yellow, glass-paneled)

Technical data	CS.195.105(WDFW)
External dimensions W x D x H	mm 1055 x 520 x 1950
Internal dimensions W x D x H	mm 996 x 493 x 1835
Weight without interior equip.	kg 75
Maximum load	kg 600
Distributed load	kg/m ² 421
Extraction air	DN 75
Air change 10 times	m ³ /h 9
Diff. pressure (air change 10 times)	Pa 2
Capacity bottom collecting sump	litres 33
Max. shelf load (evenly distributed)	kg 100

Technical data	CS.110.105(WDFW)
External dimensions W x D x H	mm 1055 x 520 x 1105
Internal dimensions W x D x H	mm 996 x 493 x 990
Weight without interior equip.	kg 48
Maximum load	kg 400
Distributed load	kg/m ² 279
Extraction air	DN 75
Air change 10 times	m ³ /h 5
Diff. pressure (air change 10 times)	Pa 1
Capacity pull-out shelf	litres 33
Max. shelf load (evenly distributed)	kg 30



CS-CLASSIC(-G)




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
Order No. 30563-040-30573 (Warning yellow, glass-paneled)
Order No. 30561-041-30573 (Light grey)
Order No. 30563-041-30573 (Light grey, glass-paneled)



Cabinet for chemicals
CS-CLASSIC-G model CS.195.054.WDFW
 body colour anthracite grey (RAL 7016), with glass-paneled wing door in light grey (RAL 7035), interior equipment with 4 x pull-out shelf (sheet steel/polypropylene powder-coated)
Order No. 30563-041-30579
Order No. 30561-041-30579 (Light grey)
Order No. 30563-040-30579 (Warning yellow, glass-paneled)
Order No. 30561-040-30579 (Warning yellow)



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
Order No. 30559-040-30565 (Warning yellow, glass-paneled)
Order No. 30557-041-30565 (Light grey)
Order No. 30559-041-30565 (Light grey, glass-paneled)



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/polypropylene powder-coated)
Order No. 30559-041-30571
Order No. 30557-041-30571 (Light grey)
Order No. 30557-040-30571 (Warning yellow)
Order No. 30559-040-30571 (Warning yellow, glass-paneled)



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/polypropylene powder-coated)

Order No. 30561-040-30581

Order No. 30563-040-30581 (Warning yellow, glass-paneled)

Order No. 30561-041-30581 (Light grey)

Order No. 30563-041-30581 (Light grey, glass-paneled)

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

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
- Adjusting aids 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)

Standard interior equipment

- 2 or 3 shelves, perforated insert and bottom collecting sump
- 2, 3, 4 or 6 pull-out shelves with removable plastic sump

Available colours



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/polypropylene powder-coated)

Order No. 30557-040-30572

Order No. 30559-040-30572 (Warning yellow, glass-paneled)

Order No. 30557-041-30572 (Light grey)


Order No. 30559-041-30572 (Light grey, glass-paneled)

Technical data	CS.195.054(WDFW)
External dimensions W x D x H	mm 545 x 520 x 1950
Internal dimensions W x D x H	mm 486 x 493 x 1835
Weight without interior equip.	kg 51
Maximum load	kg 600
Distributed load	kg/m ² 786
Extraction air	DN 75
Air change 10 times	m ³ /h 4
Diff. pressure (air change 10 times)	Pa 1
Capacity bottom collecting sump	litres 22
Max. shelf load (evenly distributed)	kg 50

Technical data	CS.110.054(WDFW)
External dimensions W x D x H	mm 545 x 520 x 1105
Internal dimensions W x D x H	mm 486 x 493 x 990
Weight without interior equip.	kg 31
Maximum load	kg 400
Distributed load	kg/m ² 520
Extraction air	DN 75
Air change 10 times	m ³ /h 2
Diff. pressure (air change 10 times)	Pa 1
Capacity pull-out shelf	litres 11
Max. shelf load (evenly distributed)	kg 30



Recirculating air filter system UFA.20.30
for safety storage cabinets
Order No. 25099



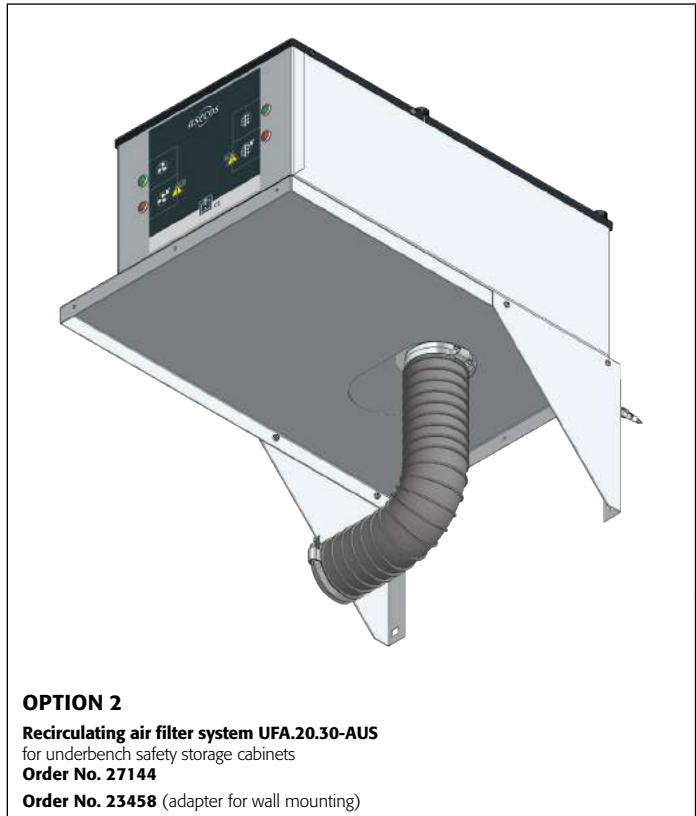
**infraserv
höchst**

**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 $\text{CE} \text{ II } 3\text{-G Ex ic nA IIB T4 Gc}$
and **EMC Directive RL 2004/108/EC**
and **RL 2014/34/EU** (ATEX Directive)



OPTION 1
Recirculating air filter system UFA.20.30-AUS
for underbench safety storage cabinets
Order No. 27144
Order No. 26885 (adapter as separate housing unit for lateral mounting)



OPTION 2
Recirculating air filter system UFA.20.30-AUS
for underbench safety storage cabinets
Order No. 27144
Order No. 23458 (adapter for wall mounting)



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. 39 dB (A)
- ATEX compliant: **CE** II 3/-G Ex ic nA IIB T4 Gc
- housing made of sheet-steel powder-coated
- with multistage filter system and power cord
- incl. monitoring electronics for exhaust air and filter monitoring, EMC-tested by VDE
- optical and acoustic alarm including potential-free alarm contact

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.

The recirculating air filter system UFA.20.30-AUS was especially designed for the pressure conditions and volumetric flows of safety storage cabinets with a small internal volume. It can be installed on a wall bracket or in a convenient housing unit.



Replacement Filter

activated carbon filter
weight 4.2 kg

Order No. 24212

All models

Technical data		UFA.20.30*
External dimensions W x D x H	mm	305 x 555 x 210
Weight	kg	17
Volume flow	m ³ /h	25
Nominal voltage	V	230
Frequency	Hz	50/60
Max. current consumption	A	0.07
Noise level (approx.)	dB	39
Power consump. in operation	W	21
Speed	rpm	2200
Potential-free alarm contact with fitting plug		
Max. nominal voltage AC	V	230
Max. nominal voltage DC	V	30
Max. continuous current	A	10



Extraction unit
without exhaust air monitoring
Order No. 14218



Extraction unit
with exhaust air monitoring
Order No. 14220

Extraction unit
with exhaust air monitoring, with potential-free alarm contact
Order No. 16454



Extraction unit
for wall mounting without exhaust air monitoring
Order No. 17178



Extraction unit
for wall mounting with exhaust air monitoring
Order No. 17177

Extraction unit
for wall mounting with exhaust air monitoring, with potential-free alarm contact
Order No. 18568



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: $\text{CE} \text{ II } 3\text{-G Ex c IIC T4}$

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 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
Power consump. in operation	W	45
Speed	rpm	2400



Safety containers

**Distribution, metering and decanting of hazardous materials.
Safety containers improve the occupational safety when handling hazardous materials.
Maximum possible personal, fire and environmental protection is thus ensured.**



The reliable, ventilated AccuFlow™ technology with Safe Squeeze - that is safe to operate - ensures quick, consistent and controlled discharge of the liquid from the container.



The flexible hose on the container ensures well-directed filling in small openings.



Easy filling with the quick fill connection on the type II AccuFlow™ container including ergonomically designed hand lever.



All the containers with additional capacity - offer space for holding oil additives for two-stroke motors.



The base raised by 13 mm safely supports the emptying of the container and protects the container from damages when putting it down on an uneven ground.



Built-in flame retarder made of stainless steel prevents the entry of ignition sparks in the safety containers. Bursting of the container and spreading of fire as a result of this is thus ruled out.



A large title block for the user to indicate the container content. Prevents misuse or e.g. inadvertent, incompatible mixing of liquids.



Comfortable rounded handle



The built-in pressure relief valve automatically prevents a bursting of the container in case of heating. Self-closing flexibly mounted cover prevents leakage of vapours and inadvertent discharge of hazardous liquids.

Checked 100% for leak-tightness

Freely swinging handle design uses the dead weight of the container against the outlet opening - easy pouring and comfortable transport.

Reinforcing ribs on the side walls provide protection in case of an implosion and from denting on the container.

Doubly secured welds with 4x steel strength on the base and above on the container, increased protection in case of possible impact.



Warning label in 3 languages

Container and handle made of 0.5 mm thick, galvanised sheet steel. Additionally with an environmentally friendly, high-quality and solvent-resistant powder coating. High protection in case of robust handling.



PREMIUM LINE safety container

sheet steel powder-coated, capacity 1.00 litre

Ø x H (mm): 117 x 210

Order No. 33512

Order No. 33513 (Ø 184 x 292 mm, 4 litre)

Order No. 33514 (Ø 241 x 279 mm, 4 litre)

Order No. 33515 (Ø 241 x 349 mm, 8 litre)

Order No. 33516 (Ø 298 x 292 mm, 10 litre)

Order No. 33517 (Ø 298 x 429 mm, 19 litre)



AccuFlow PREMIUM LINE safety container

sheet steel powder-coated, capacity 4.00 litre

Ø x H (mm): 241 x 267

Order No. 33519

Order No. 33520 (Ø 298 x 305 mm, 10 litre)

Order No. 33521 (Ø 298 x 445 mm, 19 litre)



PREMIUM LINE safety container

polyethylene red, capacity 2.00 litre

W x D x H (mm): 117 x 194 x 241

Order No. 33522

Order No. 33523 (117 x 194 x 324 mm, 4 litre)



PREMIUM LINE safety container

polyethylene red, capacity 9.50 litre

Ø x H (mm): 273 x 362

Order No. 33526

Order No. 33527 (Ø 324 x 406 mm, 19 litre)





Safety container made from sheet steel PREMIUM LINE

- Interior tin-coated, exterior with high quality powder coating
- Self-closing opening for pouring
- Automatic pressure compensation
- Integrated flame arrester made from stainless steel
- Safe and comfortable operation with release lever or free swinging handle
- High stability
- Container label included in the scope of delivery
- Approved safety products (FM, UL/ULC)

Safety container made from sheet steel AccuFlow™ PREMIUM LINE

- Interior tin-coated, exterior with high quality powder coating, high stability
- Self-closing opening for pouring and filling
- Automatic pressure/vacuum compensation between 0,2 and 0,35 bar
- Integrated flame retarder made from stainless steel
- The combination handle enables weight transfer in the palm of the hand/eases the lifting of the container
- Ergonomic lift lever opens the self-closing spout wide for easy filling
- Approved safety products (FM, UL/ULC, TÜV)

Safety container made from polyethylene PREMIUM LINE

- Sturdy construction made from 4 mm thick HDPE, high media resistance
- Operating elements and flame retarder made of stainless steel with PTFE seals
- Self-closing opening for pouring, automatic pressure compensation
- Operation optionally with lever or handle
- Exterior earthed connection to the flame retarder
- Approved safety products (FM – oval containers / FM, UL – round containers)

PREMIUM LINE - Steel						
Order No.	33512	33513	33514	33515	33516	33517
Capacity (ltr.)	1.00	4.00	4.00	7.50	9.50	19.00
Dimensions Ø x H (mm)	Ø 117 x 210	Ø 184 x 292	Ø 241 x 279	Ø 241 x 349	Ø 298 x 292	Ø 298 x 429
AccuFlow™ PREMIUM LINE						
Order No.	33519	33520	33521			
Capacity (ltr.)	4.00	9.50	19.00			
Dimensions Ø x H (mm)	Ø 241 x 267	Ø 298 x 305	Ø 298 x 445			
PREMIUM LINE - Polyethylene						
Order No.	33522	33523	33526	33527		
Capacity (ltr.)	2.00	4.00	9.50	19.00		
Dimensions	117 x 194 x 241	117 x 194 x 324	Ø 273 x 362	Ø 324 x 406		



PREMIUM LINE disposal container

polyethylene red, capacity 7.50 litre
 Ø x H (mm): 305 x 375
Order No. 33528
Order No. 33529 (Ø 305 x 508 mm, 19 litre)

Polyethylene disposal containers

PREMIUM LINE

- Sturdy construction made from 4 mm thick HDPE
- Operating elements and flame arrester made of stainless steel with PTFE seals
- Self-closing opening for pouring and filling, lockable in the filling process
- Large filling hole (Ø 90 mm), safe filling
- Automatic pressure compensation
- Exterior earthed connection to the flame retarder
- High media resistance against corrosive liquids
- Container labels included in the scope of delivery
- Approved safety products (FM)



PREMIUM LINE cleaning and immersion container

sheet steel galvanised and powder coated, capacity 4.00 litre
 W x D x H (mm): 240 x 240 x 160
Order No. 18433
Order No. 18434 (Ø 238 x 254 mm, 8 litre)
Order No. 18435 (Ø 397 x 362 mm, 30 litre)

Cleaning and immersion containers made from sheet steel

PREMIUM Line

- Interior tin-coated, exterior with high quality powder coating
- Ideal for cleaning and immersion of small items
- Sturdy design
- Items can be immersed in a optionally available part basket
- Self-closing cover in the event of fire due to an integrated thermal release (fusible link)
- High stability, safe working
- Approved safety products (FM)

PREMIUM LINE - Steel					
Order No.	18433	18434	18435	33528	33529
Capacity (ltr.)	4.00	8.00	30.00	7.50	19.00
Dimensions Ø x H (mm)	Ø 238 x 140	Ø 238 x 254	Ø 397 x 362	Ø 305 x 375	Ø 305 x 508



PREMIUM LINE parts cleaner

sheet steel galvanised and powder coated red, capacity 1.00 litre
W x D x H (mm): 124 x 124 x 140

Order No. 33534

Order No. 33535 (Ø 238 x 83 mm, 2 litre)

Order No. 33536 (Ø 238 x 114 mm, 4 litre)

Order No. 33537 (Ø 292 x 149 mm, 8 litre)

Cleaning containers made from sheet steel

PREMIUM LINE

- Interior tin-coated, exterior with high quality powder coating
- Ideal cleaning and immersion of small items
- Sieve mounted on a spring also serve as a flame arrester
- Dosed, efficient use of solvents
- Safety due to edge protection
- Container labels included in the scope of delivery
- Approved safety products (FM)



PREMIUM LINE plunger can

sheet steel galvanised and powder coated red, capacity 1.00 litre
Ø x H (mm): 185 x 143

Order No. 33530

Order No. 33531 (Ø 185 x 187 mm, 2 litre)

Order No. 33532 (Ø 185 x 267 mm, 4 litre)

Sheet steel plunger can PREMIUM LINE

- Interior tin-coated, exterior with high quality powder coating
- Ideal for the economical moistening of cleaning rags
- Pump mechanism made of brass
- Spring-mounted dasher plate incl. flame arrester
- Unused liquid flows back into the container
- Container reduces escaping vapours to a minimum
- High stability
- Container labels included in the scope of delivery
- Approved safety products (FM)

PREMIUM LINE	Polyethylene				Steel		
Order No.	33534	33535	33536	33537	33530	33531	33532
Capacity (ltr.)	1.00	2.00	4.00	8.00	1.00	2.00	4.00
Dimensions Ø x H (mm)	Ø 124 x 140	Ø 238 x 83	Ø 238 x 114	Ø 292 x 149	Ø 185 x 143	Ø 185 x 187	Ø 185 x 267



Storage/transportation canister

sheet steel galvanised and powder-coated, 10 L, W x D x H (mm) 170 x 340 x 280

Order No. 36478

Order No. 36479 (170 x 340 x 470 mm, 20 litres)

Order No. 36480 (170 x 340 x 280 mm, 10 litres)

Order No. 36481 (170 x 340 x 470 mm, 20 litres)

Storage and transport cans

- Space-saving and sturdy design
- Made of galvanised steel with additional signal yellow coating or stainless steel
- Ergonomic handles
- UN certification for the transport of liquids of the packaging groups I, II and III (UN 3A1/X/250/...)
- Ventilation valve for even and fast dispensing
- Opening Ø approx. 43,5 mm with screw cap made of aluminium
- Seals made of NBR
- Standard with flexible outlet pipe made of plastic (Ø approx. 20 mm)
- Storage of the dirt-proof outlet pipe inside the container
- Incl. classification labels with danger symbols and warning notes



Safety container with dosing tap

sheet steel galvanised and powder-coated, 10 L, W x D x H (mm) 170 x 445 x 280

Order No. 36482

Order No. 36483 (170 x 445 x 470 mm, 20 litres)

Order No. 36484 (170 x 445 x 280 mm, 10 litres)

Order No. 36485 (170 x 445 x 470 mm, 20 litres)

Storage and transport canister	Sheet steel		Stainless steel	
Order No.	36478	36479	36480	36481
Capacity (ltr.)	10.00	20.00	10.00	20.00
Dimensions W x D x H (mm)	170 x 340 x 280	170 x 340 x 470	170 x 340 x 280	170 x 340 x 470

Safety container with dispensing tab	Sheet steel		Stainless steel	
Order No.	36482	36483	36484	36485
Capacity (ltr.)	10.00	20.00	10.00	20.00
Dimensions W x D x H (mm)	170 x 445 x 280	170 x 445 x 470	170 x 445 x 280	170 x 445 x 470



Dispensing can
polyethylene, 2 L, W x D x H (mm) 140 x 413 x 316
Order No. 36487



Dispensing can
polyethylene, 5 L, W x D x H (mm) 173 x 413 x 416
Order No. 36488



Dispensing can
polyethylene, 10 L, W x D x H (mm) 260 x 413 x 523
Order No. 36489

LubriFlex containers – 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

Dispensing can	Polyethylene		
Order No.	36487	36488	36489
Capacity (ltr.)	2.00	5.00	10.00
Dimensions Ø x H (mm)	140 x 413 x 316	173 x 413 x 416	260 x 413 x 523



Dispensing canister
stainless steel polished stainless steel, capacity 5.00 litre
W x D x H (mm): 234 x 402 x 126
Order No. 14757
Order No. 14758 (240 x 430 x 240 mm, 10 litre)
Order No. 14759 (175 x 380 x 495 mm, 20 litre)



Dispensing can
polished stainless steel, capacity 1.00 litre
Ø x H (mm): 115 x 210
Order No. 14745
Order No. 14746 (Ø 145 x 280 mm, 2 litre)
Order No. 14747 (Ø 145 x 445 mm, 5 litre)



Dispensing can
stainless steel polished stainless steel, capacity 1.00 litre
Ø x H (mm): 110 x 235
Order No. 16768
Order No. 16769 (Ø 130 x 295 mm, 2 litre)
Order No. 16770 (Ø 165 x 405 mm, 5 litre)



Transport canister
polished stainless steel, capacity 5.00 litre
W x D x H (mm): 240 x 405 x 125
Order No. 14753
Order No. 14754 (240 x 405 x 195 mm, 10 litre)
Order No. 14755 (240 x 405 x 240 mm, 10 litre)
Order No. 14756 (175 x 380 x 495 mm, 20 litre)



Transport can
polished stainless steel, capacity 1.00 litre
Ø x H (mm): 115 x 160
Order No. 14748
Order No. 14749 (Ø 145 x 230 mm, 3 litre)
Order No. 14750 (Ø 145 x 400 mm, 5 litre)

Safety Containers

Dispensing cans

- Made of stainless steel 1.4401
- PTFE seals
- Removable flame arrester made of perforated stainless steel
- Ergonomic form, safe working
- Fine dosing tap can be rotated through 360°
- With ventilation and pressure relief valve

Dispensing cans

- Ergonomic form
- Fine dosing tap can be redated through 360°
- With ventilation and pressure relief valve
- High chemical resistance, made of highgrade stainless steel 1.4571
- PTFE seals for high resistance

Transport cans

- With transport certification according to GGVSEB / GGVSee / LuftVZO / ADR / RID IMDG Code / IACO-TI
- Transport cans: UN 1A1/X1.3/250...
- Transport canisters: UN 3A1/X1.3/250...
- Screw cap secured against loss

Screw cap

Order No. 24175
for all stainless steel cans/canisters

Order No. 24161
for 1 litre stainless steel can/canister

Order No. 24162
for 2.5 and 5 litre stainless steel cans/canisters

Additional fine dosing tap

Suitable for all stainless steel cans and canisters

Order No. 14752



Safety containers	Dispensing cans			Transport cans		
Order No.	14745	14746	14747	14748	14749	14750
Capacity (ltr.)	1.00	2.50	5.00	1.00	2.50	5.00
Dimensions Ø x H (mm)	115 x 210	145 x 280	145 x 445	115 x 160	145 x 230	145 x 400

	Dispensing cans		
Order No.	16768	16769	16770
Capacity (ltr.)	1.00	2.00	5.00
Dimensions Ø x H (mm)	110 x 235	130 x 295	165 x 405

	Dispensing canister			Transport canister			
Order No.	14757	14758	14759	14753	14754	14755	14756
Capacity (ltr.)	5.00	10.00	20.00	5.00	10.00	10.00	20.00
Dimensions W x D x H (mm)	234 x 402 x 126	240 x 430 x 240	175 x 380 x 495	240 x 405 x 125	240 x 405 x 195	240 x 405 x 240	175 x 380 x 495

**Disposal bin**

sheet steel galvanised and coated red, capacity 20.00 litre
W x D x H (mm): 290 x 290 x 400

Order No. 18429

Order No. 18430 (Ø 350 x 460 mm, 34 litre)

Order No. 18432 (Ø 470 x 600 mm, 80 litre)

**Disposal bin**

sheet steel galvanised and coated red, capacity 20.00 litre
W x D x H (mm): 290 x 290 x 400

Order No. 18424

Order No. 18425 (Ø 360 x 460 mm, 34 litre)

Order No. 18426 (Ø 410 x 510 mm, 52 litre)

Disposal bins — safe disposal of rags impregnated with solvents or other waste

Sheet steel disposal containers

- Reduce escaping vapours to a minimum
- Safe installation directly at the workplace
- Lid opened with foot pedal or by hand, serial selfclosing lid
- Bottom edge with ventilation openings prevents spontaneous combustion of contents

Disposal bins made of polyethylene

- For corrosive, non solvent waste
- Lid opened with foot pedal, serial self-closing lid

**Disposal bin with lid and foot pedal**

polyethylene, capacity 38.00 litre
W x D x H (mm): 420 x 420 x 470

Order No. 2916

Order No. 2915 (420 x 420 x 400 mm, 23 litre)

Order No. 2917 (560 x 560 x 530 mm, 53 litre)

Disposal bins - sheet steel

	Foot pedal			Hand operation			
Order No.	18424	18425	18426	18428	18429	18430	18432
Capacity (ltr.)	20.00	34.00	52.00	80.00	20.00	34.00	80.00
Dimensions Ø x H (mm)	Ø 300 x 400	Ø 360 x 460	Ø 410 x 510	Ø 470 x 600	Ø 300 x 400	Ø 350 x 460	Ø 470 x 600

Disposal bins - polyethylene

	Foot pedal		
Order No.	2915	2916	2917
Capacity (ltr.)	23.00	38.00	53.00
Dimensions Ø x H (mm)	Ø 343 x 407	Ø 458 x 458	Ø 458 x 534

Product overview: the complete asecos range

Safe handling, approved storage and environmental protection: asecos offers a wide range of safety products.



INDOOR STORAGE OF HAZARDOUS MATERIALS

EXTRACTION AND FILTER SYSTEMS FOR HAZARDOUS VAPORS





**HANDLING HAZARDOUS MATERIALS
INDOORS AND OUTDOORS**



**SOLUTIONS FOR THE PROTECTION
OF NON-SMOKERS AND
AIR POLLUTION CONTROL**

asecos CONFIGURATOR & SPECS

With our **product configurator** you can create your individual safety storage cabinet. Once your configuration is complete you will receive a visualisation and have the option to ask for a quotation.

www.asecos-configurator.com

Our new online service provides you with technical specifications, drawings, BIM data, product images, tender texts, operating manuals, certificates, test reports and much more. You can find this data for each product after completing the configuration - or access www.asecos-specs.com where you can download all available data centrally.



asecos

Order No. _____

HOME PAGE > SAFETY STORAGE CABINETS > MODEL LINE Q LINE > MODEL CLASS Q CLASSIC 90 > QRS 100-120

ACTIVE FILTER (4)

Filter off

Found products: 224

154 CONFIGURATIONS

30001-040-30012

30001-040-30013

Colour

- corpus: anthracite gray RAL 7016
- doors: Warning yellow RAL 1004

Interior equipment with

- 3 x tray shelf (stainless steel)
- 1 x bottom collecting sump (stainless steel)

Colour

- corpus: anthracite gray RAL 7016
- doors: Warning yellow RAL 1004

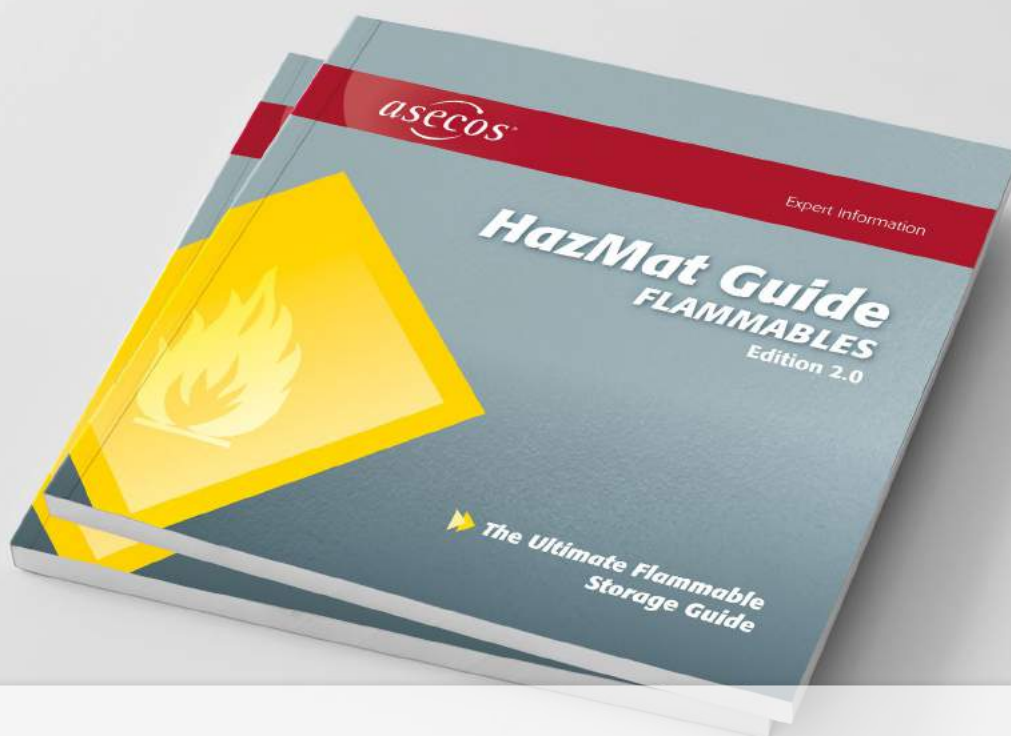
Interior equipment with

per page 25

asecos ONLINE & YOUTUBE CHANNEL



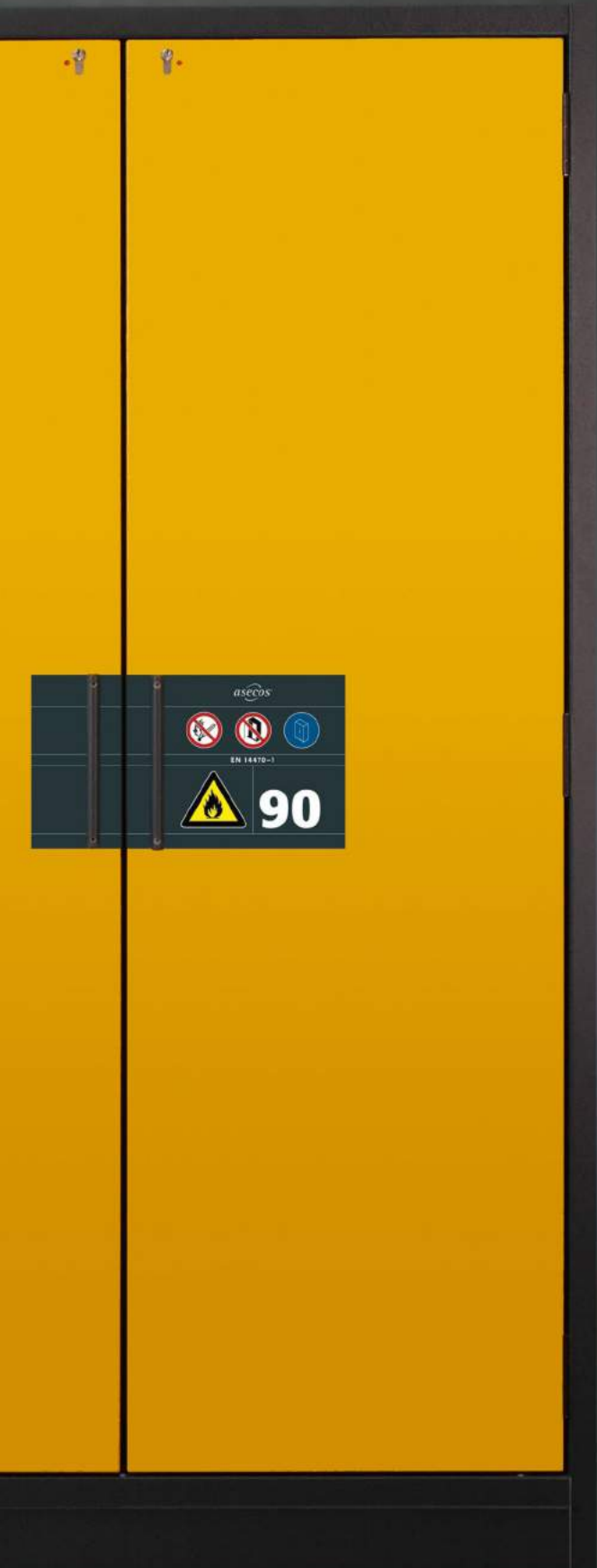
asecos LITERATURE



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.

Furthermore we publish a variety of **specialized brochures and catalogues in many languages**, for different applications and target groups each year.



Everything at a glance

This catalogue shows the most important product features such as size and certification of the product. The features are represented by symbols on the page so that you see at a glance just what these product features are.



ICONS

asecos product categories



Safety storage cabinets



Technical ventilation



Sumps & container



Handling



Service

Service



Important information

Hazard pictograms



Flammable liquids



Skin irritation



Acute toxicity



Corrosive



Corrosive (limited)



Dangerous for the environment



Compressed gases

Features



Type



GS approved



Laboratory furniture regulation



CE declaration



FM approved



UL approved



asecos warranty



Width



Special depth



Height



Wing door



Wing door with window



Wing door with hinged window



Wing door with vent openings



Folding door



Sensor controlled (automatic) door



One-hand operation with hinged door cabinets



Drawer



Vertical drawer



Electronic opening and closing



Door arrest system



Automatic door dosing



Cylinder locking



Profile cylinder locking



with locking state indicator



Adjusting aids



Transport base



Castors with plinth



Base with vent openings



Dividing wall vertical



Dividing wall horizontal



Shelf



Grid



Tray shelf



Tray shelf metal-free



Drawer



Pull-out shelf



Maximised interior height



Type 30 safety box



Wall mounting



Rack system



Comfort rolling ramp



Perforated body



Closed body



Technical ventilation available



Recirculating air filter



Material: Polyethylene



Capacity



Storage capacity drums



Storage capacity IBC/KTC



Transportable sump



Movable sump

asecos Warranty



** in case of annual commissioning of the PREMIUM-rate or conclusion of a corresponding contract



* upon conclusion of a 5-year BASICPlus contract

*/** Warranty from your dealer

Contact.

HUBERLAB.

committed to science

OneStop. OneShop – HUBERLAB. bietet das Rundum-Sorglos-Paket für alle Bedürfnisse im Labor.

Profitieren Sie von unseren langjährigen Partnerschaften zu Top-Lieferanten.

Als Vollversorger für das Labor lässt unser umfassendes Sortiment keine Wünsche offen.

OneStop. OneShop – HUBERLAB. Nous offre le package sans souci pour tous les besoins de votre laboratoire.

Profitez de nos partenariats de longue date avec les meilleurs fournisseurs.

En tant que fournisseur complet pour le laboratoire, notre gamme complète ne laisse rien à désirer.

OneStop. OneShop – HUBERLAB. offers the all-included service package for all of your laboratory requirements.

Benefit from our long-standing partnerships with top-suppliers.

As a full-range supplier for the laboratory, our comprehensive range leaves nothing to be desired.



Wir beraten Sie gerne persönlich
Nous vous conseillons personnellement
We'll be happy to advise you personally



T +41 61 717 99 77



F +41 61 711 93 42



info.huberlab.ch



www@huberlab.ch



Let's chat
www.huberlab.ch



HUBERLAB. AG
Industriestrasse 123
4147 Aesch