

# safety@work

## Your DENIOS safety update

**DENIOS.**  
ENVIRONMENTAL PROTECTION  
& WORK SAFETY

The right hazardous substance cabinet for any job



[www.denios.com/shop](http://www.denios.com/shop)

# JUST 3 STEPS to the right cabinet

## 1 What type of cabinet do you need?

The type of safety cabinet you need depends largely on the properties of the substance you wish to store.

In most cases, a hazardous substances cabinet for flammable liquids will offer the most extensive protection. When it comes to storing water-polluting liquids, a conventional chemicals cabinet is often all you need. Alkaline liquids, acids, and alkalis can be stored safely in our acid and alkali cabinets. These three product lines form the core of the DENIOS cabinet range, and offer storage options for a wide variety of hazardous substances. In addition to this, our product portfolio also includes solutions for small volumes, for combined hazardous substances storage, and for storing hazardous substances in drums. Get in touch with us today – we'd love to help you find the right solution for your requirements.



Select fire-resistant  
hazardous substances cabinets

e.g. for flammable liquids



Protect chemicals cabinet

e.g. for water-polluting liquids

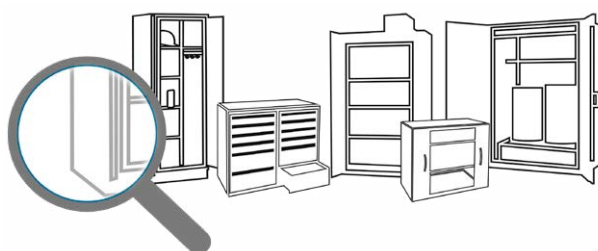


Acid and alkali cabinet Model SL,  
with 1970 mm height

e.g. for alkaline liquids,  
acids and alkalis



**DENIOS**  
onlineshop



With all the different safety cabinets on the market, it's not always easy to find the right product for your application. Our three-step process shows you how to pick the model that best suits your needs.

# JUST 3 STEPS to the right cabinet

## 2 What type of equipment do you need?

### Technical ventilation

Every hazardous substances cabinet come with natural ventilation. Using additional technical ventilation will enable you to improve your operational safety, as it eliminates the need for you to set up a potentially explosive zone, for example.

### Door designs to suit your needs

Manual swing doors (single or double-leaf) are the most common variant. But if you want to install a cabinet in a tight space where there isn't much room to manoeuvre, our range also include models with folding doors and vertical pull-outs.

### Ingenious use of space

Additional shelves, spill sumps and slide-out shelves can be configured in various ways depending on model, or are available as an accessory.

### Effective leak prevention

Spill sumps in steel or plastic are used in all types of safety cabinets for flammable liquids, non-flammable chemicals, and corrosive substances such as acids and alkalis.

### Need to get under the cabinet?

The base gives a pallet truck easy access under the cabinet, so the cabinet can be transported in-house without using a pallet.

## 3 What dimensions and capacity do you need your cabinet to have?

Hazardous substances cabinets enable you to store your hazardous substances close to your workstations. They are not just safe – they also cut the time spent fetching the substances you need. Here at DENIOS, you will find a wide range of solutions tailored to your needs – from wall cabinets to vertical pull-out cabinets. Need a solution that caters to the exact number and size of containers you want to store? Many of our cabinet models can be customised, right down to the details.

European standard DIN EN 14470-1 regulates the structural requirements and test conditions for fire-resistant hazardous substances cabinets for the storage of flammable liquids in workrooms. All DENIOS hazardous substances cabinets have been certified in accordance with this standard.



**Spill sump systems in hazardous substances cabinets must be tested as a legal requirement!** The German Federal Water Act (Wasserhaushaltsgesetz) requires anyone storing Class-1 to Class-3 water-polluting substances to take steps to ensure the permanent protection of waters (surface waters, coastal waters, groundwater). With the DENIOS cabinet range, you will always be in compliance with these regulations.

TÜV/  
MPA-tested  
products

**U Declaration of  
Compliance (ÜHP)**



# FIRE-RESISTANT

## Select hazardous substances cabinet

TÜV/  
MPA-tested  
products

**U** Declaration of  
Compliance (ÜHP)

DENIOS  
warranty

**5**  
years

Type 90

90-minute fire protection  
Tested in acc. with EN 14470-1



For safe storage of flammable liquids with 90-minute fire protection in accordance with the legal requirements: TRGS 510 (Annex 3) and EN 14470-1

- Air extraction port (NW 75) in roof of the cabinet
- Closing mechanism and safety equipment corrosion-protected and mounted outside the storage space
- With watertight, tested floor spill sump (in accordance with StawaR) in powder-coated steel plate, incl. perforated cover plate as additional storage level

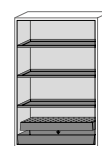
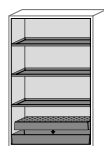


Hazardous substances cabinet, Model W-123, body colour: anthracite grey (RAL 7016), doors in safety yellow (RAL 1004).



Hazardous substances cabinet, Model W-123, body colour: light grey (RAL 7016), doors in gentian blue (RAL 5010).

**DENIOS.**  
by *asecos*



Model	W-123	W-123-0
Equipment	3 shelves, floor spill sump with perforated cover plate	3 shelves, floor spill sump with perforated cover plate
Door version	Swing door	Swing door
Automatic door control	No	Yes
External dimensions W x D x H [mm]	1193 x 615 x 1953	1193 x 615 x 1953
Internal dimensions W x D x H [mm]	1050 x 522 x 1647	1050 x 522 x 1647
Shelf load capacity [kg]	75	75
Floor spill sump collection volume [l]	33	33
Weight [kg]	470	473
Order number	200-987-N1	201-478-N1

# FIRE-RESISTANT


## Select hazardous substances cabinet




### The 2-tone concept

Maximum individuality and a modern design:  
Choose from seven door colours to go with the anthracite grey body of your cabinet.  
The textured surface finish is scratch-resistant and suitable for use in tough environments.

Please specify required door colour when ordering.

Body colour: anthracite grey, RAL 7016

-  Door colour: gentian blue, RAL 5010
-  Door colour: signal yellow, RAL 1004
-  Door colour: light grey, RAL 7035
-  Door colour: Pure white, RAL 9010

-  Door colour: Reseda green, RAL 6011
-  Door colour: Silver, similar to RAL 9006
-  Door colour: Signal red, RAL 3020

### Our recommendation

One touch models offer:

- Door hold-open system
- Automatic door closing system
- Visual and acoustic warnings for automatic door closing



Hazardous substances cabinet, Model W-124 with 4 spill sumps and StawaR floor spill sump, doors in light grey (RAL 7035)



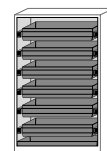
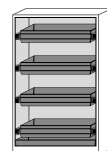
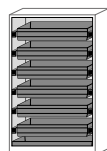
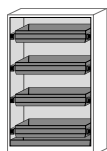
Hazardous substances cabinet, Model W-126 with 6 spill sumps and StawaR floor spill sump, doors in traffic red (RAL 3020)

Photos show cabinets with optional base panel

### Optional extras for your order

**Inspection – hazardous substances cabinet**  
Order no. 184-429-N1

**DENIOS.**  
by *asecos*



Model	W-124	W-126	W-124-0	W-126-0
Equipment	4 slide-out spill sumps, incl. floor spill sump in acc. with StawaR	6 slide-out spill sumps, incl. floor spill sump in acc. with StawaR	4 slide-out spill sumps, incl. floor spill sump in acc. with StawaR	6 slide-out spill sumps, incl. floor spill sump in acc. with StawaR
Door version	Swing door	Swing door	Swing door	Swing door
Automatic door control	No	No	Yes	Yes
External dimensions W x D x H [mm]	1193 x 615 x 1953	1193 x 615 x 1953	1193 x 615 x 1953	1193 x 615 x 1953
Internal dimensions W x D x H [mm]	1050 x 522 x 1647	1050 x 522 x 1647	1050 x 522 x 1647	1050 x 522 x 1647
Slide-out spill sump load capacity [kg]	60	60	60	60
Slide-out spill sump collection volume [l]	30	30	30	30
Floor spill sump collection volume [l]	33	33	33	33
Weight [kg]	501	533	503	535
Order number	201-019-N1	201-051-N1	201-510-N1	201-542-N1

# FIRE-RESISTANT

## Edition-G hazardous substances cabinet

TÜV/  
MPA-tested  
products

**U** Declaration of  
Compliance (ÜHP)

DENIOS  
warranty

**5**  
years

Type 90

90-minute fire protection

Tested in acc. with EN 14470-1



For safe storage of flammable liquids with 90-minute fire protection in accordance with the legal requirements: TRGS 510 (Annex 3) and EN 14470-1

- Inside surfaces have a highly chemical-resistant, impact and scratch-proof plastic coating, easy to clean
- Floor spill sump in acc. with StawaR. Cabinets with slide-out spill sumps supplied with additional floor spill sump



4 slide-out spill sumps, incl. floor spill sump in acc. with StawaR,  
Order no. 218-435-N1

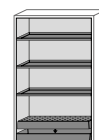
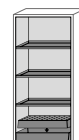
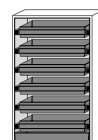
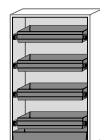
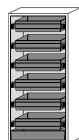
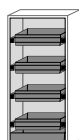


3 shelves, floor spill sump with perforated cover plate,  
Order no. 116-979-N1

**BEST-SELLER**

The gold standard  
for hazardous  
material storage

**DENIOS.**  
by *asecos*



Model	GA-900-4	GA-900-6	GA-1200-4	GA-1200-6	G-901	G-1201
Equipment	4 slide-out spill sumps, incl. floor spill sump in acc. with StawaR	6 slide-out spill sumps, incl. floor spill sump in acc. with StawaR	4 slide-out spill sumps, incl. floor spill sump in acc. with StawaR	6 slide-out spill sumps, incl. floor spill sump in acc. with StawaR	3 shelves, floor spill sump with perforated cover plate	3 shelves, floor spill sump with perforated cover plate
External dimensions W x D x H (mm)	896 x 616 x 1968	896 x 616 x 1968	1196 x 616 x 1968	1196 x 616 x 1968	896 x 616 x 1968	1196 x 616 x 1968
Internal dimensions W x D x H (mm)	750 x 524 x 1742	750 x 524 x 1742	1050 x 524 x 1742	1050 x 524 x 1742	750 x 524 x 1742	1050 x 524 x 1742
Slide-out spill sump/shelf load capacity [kg]	60	60	60	60	75	75
Slide-out spill sump collection volume [l]	19	19	30	30	-	-
Floor spill sump collection volume [l]	22	22	33	33	23	33
Weight [kg]	414	441	484	516	385	453
Order no. safety yellow (RAL 1004)	218-431-N1	218-433-N1	218-435-N1	218-437-N1	148-564-N1	116-979-N1
Order no. light grey (RAL 7035)	218-432-N1	218-434-N1	218-436-N1	218-438-N1	133-980-N1	116-981-N1

# FIRE-RESISTANT

## Basis-Line hazardous substances cabinet



**Type 30**  
30-minute fire protection  
Tested in acc. with EN 14470-1

**DENIOS**  
warranty

**5**  
years

**TÜV/**  
MPA-tested  
products

**U** Declaration of  
Compliance (ÜHP)

For safe storage of flammable liquids with 30-minute fire protection in accordance with the legal requirements: TRGS 510 (Annex 3) and EN 14470-1

- Doors close automatically in the event of a fire
- Air extraction port (NW 75) in roof of the cabinet

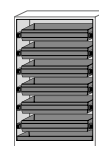
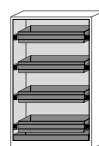
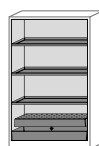


6 slide-out spill sumps, incl. floor spill sump in acc. with StawaR, Order no. 218-423-N1



3 shelves, floor spill sump with perforated cover plate, Order no. 218-343-N1

**DENIOS.**  
by *asecos*



Model	30-93	30-123	30-124	30-126
Equipment	3 shelves, floor spill sump with perforated cover plate	3 shelves, floor spill sump with perforated cover plate	4 slide-out spill sumps, incl. floor spill sump in acc. with StawaR	6 slide-out spill sumps, incl. floor spill sump in acc. with StawaR
External dimensions W x D x H [mm]	864 x 620 x 1947	1164 x 620 x 1947	1164 x 620 x 1947	1164 x 620 x 1947
Internal dimensions W x D x H [mm]	750 x 519 x 1626	1050 x 519 x 1626	1050 x 519 x 1626	1050 x 519 x 1626
Slide-out spill sump/shelf load capacity [kg]	75	75	60	60
Slide-out spill sump collection volume [l]	-	-	30	30
Floor spill sump collection volume [l]	23	33	33	33
Weight [kg]	235	280	311	343
Order no. (door hinge on left)	218-327-N1	-	-	-
Order no. (door hinge on right)	218-335-N1	-	-	-
Order no. (door hinges on both sides)	-	218-343-N1	218-383-N1	218-423-N1

**Optional extras**  
for your order

**Inspection – hazardous substances cabinet**  
Order no. 184-429-N1

**Info on Model 30 cabinets**

(Extract from TRGS 510, Annex 3) Model 30 fire resistance is authorised provided only 1 cabinet is placed in each **unit/fire compartment**. If this fire compartment is larger than 100 m², one cabinet is permitted per 100 m². Please ask us if you need any further advice on this.



# FIRE-RESISTANT

## Edition-G combi hazardous substances cabinet

TÜV/  
MPA-tested  
products

**U** Declaration of  
Compliance (ÜHP)

DENIOS  
warranty

**5**  
years

Type 90

90-minute fire protection

Tested in acc. with EN 14470-1



**This practical variant allows you to store different classes of hazardous substances (LGK) in the same cabinet. It is based on the tried-and-tested hazardous substances cabinets in the DENIOS range.**

- Air extraction port (NW 75) fitted in the roof of the cabinet
- Fire-resistance class F 90 (Type 90 in accordance with EN 14470-1)
- Interior fittings can be combined for outstanding flexibility: height-adjustable shelves, slide-out spill sumps or non-metallic sump shelves
- Sturdy and long-lasting: safety components corrosion-protected and fitted outside the storage area
- Non-metallic sump shelves (for storage of small quantities of flammable, slightly aggressive hazardous substances)
- Built-in adjusting feet for adjustment on uneven floor surfaces
- Incl. door hold-open system, lockable doors with profile cylinder (closing-system-compatible)

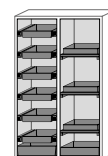
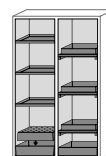
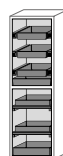
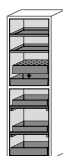


Edition-G combi hazardous substances cabinet,  
Model 1200-33, order no. 224-696-N1



Edition-G combi hazardous substances cabinet,  
Model 1200-63A, order no. 224-699-N1

**DENIOS.**  
by *asecos*



Model	600-22	600-32A	1200-33	1200-63A
Cabinet partition	Top/bottom	Top/bottom	Left/right	Left/right
Equipment	2 shelves, 2 sump shelves, 1 floor spill sump each	3 slide-out spill sumps/2 sump shelves, 1 floor spill sump	3 shelves, 3 sump shelves, 1 floor spill sump each	6 slide-out spill sumps/3 sump shelves, 1 floor spill sump on right
External dimensions W x D x H [mm]	596 x 616 x 1968	596 x 616 x 1968	1196 x 616 x 1968	1196 x 616 x 1968
Internal dimensions W x D x H [mm]	450 x 524 x 1742	450 x 524 x 1742	1050 x 524 x 1742	1050 x 524 x 1742
Shelf load capacity [kg]	75	75	75	75
Slide-out spill sump load capacity [kg]	–	25	–	25
Slide-out spill sump collection volume [l]	–	5	–	5
Floor spill sump collection volume [l]	22	11	22	11
Weight [kg]	260	260	515	515
Order no. safety yellow (RAL 1004)	224-700-N1	224-702-N1	224-696-N1	224-698-N1
Order no. light grey (RAL 7035)	224-701-N1	224-703-N1	224-697-N1	224-699-N1



# FIRE-RESISTANT

## Edition-G hazardous substances cabinet



Type 90

90-minute fire protection

Tested in acc. with EN 14470-1

DENIOS  
warranty

5  
years

TÜV/  
MPA-tested  
products

U Declaration of  
Compliance (ÜHP)

For safe storage of flammable liquids with 90-minute fire protection in accordance with the legal requirements: TRGS 510 (Annex 3) and EN 14470-1

- Air extraction port (NW 75) fitted in the roof of the cabinet
- Built-in adjustment aids make it easy to level out the cabinets on uneven floors
- Easy-to-use, slide-out spill sumps close automatically in the event of a fire (cabinet width 600 mm with permanent auto-close system)
- Protection from unauthorised access, as doors can be locked using profile cylinder (closing-system-compatible)
- Ideal for the storage of small containers

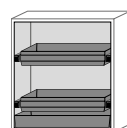
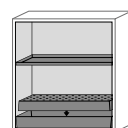
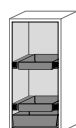
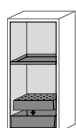


Edition-G hazardous substances cabinet, Model G-1200-F with shelf, floor spill sump with perforated cover plate. Second shelf optional.  
Order no. 117-033-N1



The Edition-G compact hazardous substances cabinets, such as the Model G-600-2-F with two slide-out spill sumps shown above, are a convenient and space-saving option. Order no. 218-459-N1

**DENIOS.**  
by *asecos*



Model	G-600-F	G-600-2-F	G-1200-F	G-1200-2-F
Equipment	1 shelf, floor spill sump with perforated cover plate	2 slide-out spill sumps, incl. floor spill sump in acc. with StawaR	1 shelf, floor spill sump with perforated cover plate	2 slide-out spill sumps, incl. floor spill sump in acc. with StawaR
External dimensions W x D x H [mm]	596 x 616 x 1298	596 x 616 x 1298	1196 x 616 x 1298	1196 x 616 x 1298
Internal dimensions W x D x H [mm]	450 x 524 x 1072	450 x 524 x 1072	1050 x 524 x 1072	1050 x 524 x 1072
Shelf load capacity [kg]	75	—	75	—
Slide-out spill sump load capacity [kg]	—	25	—	60
Floor spill sump collection volume [l]	22	11	33	33
Weight [kg]	203	217	320	352
Order no. safety yellow (RAL 1004), door hinges on left	122-884-N1	218-455-N1	—	—
Order no. safety yellow (RAL 1004), door hinges on right	208-518-N1	218-457-N1	—	—
Order no. light grey (RAL 7035), door hinge on left	208-515-N1	218-459-N1	—	—
Order no. light grey (RAL 7035), door hinge on right	208-519-N1	218-461-N1	—	—
Order no. safety yellow (RAL 1004) with swing doors	—	—	117-033-N1	218-467-N1
Order no. light grey (RAL 7035) with swing doors	—	—	208-513-N1	218-469-N1

# FIRE-RESISTANT

## Scoper Slim hazardous substances cabinet

TÜV/  
MPA-tested  
products

**U** Declaration of  
Compliance (ÜHP)

DENIOS  
warranty

**5**  
years

Type 90

90-minute fire protection

Tested in acc. with EN 14470-1



**Scoper hazardous substances cabinets offer full functionality at just half the cabinet width.**

- Vertical pull-out for easy handling
- Hazardous substances cabinet with 90-minute fire protection (Type 90)
- Easy and safe to use
- Floor spill sump tested in acc. with StawaR



Image shows cabinet with optional rail system

Depending on model, the cabinets are fitted with either four or five shelves. Includes one floor spill sump with perforated cover plate.



**Scoper: safe storage, quick access, intuitive and perfect handling**

Model	45-4	45-5
Equipment	4 shelves, 1 floor spill sump with perforated cover plate	5 shelves, 1 floor spill sump with perforated cover plate
Number of storage levels	5	6
External dimensions W x D x H [mm]	449 x 860 x 1966	449 x 860 x 1966
Internal dimensions W x D x H [mm]	331 x 775 x 1750	331 x 775 x 1750
Shelf load capacity [kg]	50	50
Load capacity per vertical pull-out [kg]	140	140
Floor spill sump collection volume [l]	13	13
Weight [kg]	344	344
Order number (blue)	245-544-N1	245-541-N1
Order number (yellow)	245-542-N1	245-539-N1
Order number (grey)	245-543-N1	245-540-N1

**The same storage volume as standard cabinets, at half the width. Although it is only approx. 45 cm wide, this cabinet can store almost the same amount of hazardous substances as a 90 cm-wide hazardous substances cabinet with slide-out shelves.**

Model	Scoper Slim	HS cabinet
Equipment	Vertical pull-outs with shelves	Swing doors with slide-out shelves
Shelves	6	6
Width	45	90
Total storage capacity, 1-litre bottles (ISO 4796-1)	126	138

# FIRE-RESISTANT

## Hazardous substances cabinet with built-in air circulation



**Type 90** 90-minute fire protection  
Tested in acc. with EN 14470-1

**DENIOS** warranty **5** years

**TÜV/MPA-tested products** **U** Declaration of Compliance (ÜHP)

### Maximum safety

- With multifunctional recirculating air filter cabinets, you can store several different types of hazardous substance in the same cabinet.
- Fire-resistance class F 90 (Type 90 in accordance with EN 14470-1)
- Toxic vapours extracted and filtered out via built-in recirculating air filter



### Our recommendation

Tell us what hazardous substances you want to store in your recirculating air filter cabinets. We will be happy to check in advance if combined storage is recommended and, if so, for what quantities this is permitted. We can also determine in advance which hazardous substances will be captured by the filter system.

### Modern monitoring electronics ensure safety during everyday use.

#### The system monitors the following factors:

- Filter saturation by solvent vapours (hydrocarbons)
- Air exchange rate (extraction volume)
- Required service intervals
- Scheduled date for manual filter saturation inspection

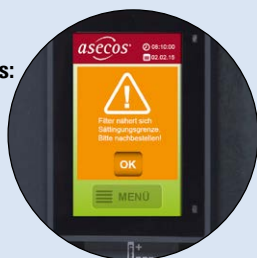


Image shows cabinet with optional base panel

4 slide-out spill sumps, incl. floor spill sump in acc. with StawaR, Order no. 248-463-N1

**DENIOS.**  
by *asecos*

Model	E-123	E-124	E-126
Equipment	3 shelves, floor spill sump with perforated cover plate	4 slide-out spill sumps, incl. floor spill sump in acc. with StawaR	6 slide-out spill sumps, incl. floor spill sump in acc. with StawaR
External dimensions W x D x H [mm]	1193 x 615 x 2294	1193 x 615 x 2294	1193 x 615 x 2294
Internal dimensions W x D x H [mm]	1050 x 522 x 1647	1050 x 522 x 1647	1050 x 522 x 1647
Shelf load capacity [kg]	75	–	–
Slide-out spill sump load capacity [kg]	–	60	60
Floor spill sump collection volume [l]	33	33	33
Slide-out spill sump collection volume [l]	–	30	30
Weight [kg]	479	518	550
Order number (grey)	248-459-N1	248-462-N1	248-465-N1
Order number (red)	248-461-N1	248-464-N1	248-467-N1
Order number (yellow)	248-460-N1	248-463-N1	248-466-N1



# FIRE-RESISTANT

## Select hazardous substances cabinet with folding doors

TÜV/  
MPA-tested  
products

**U** Declaration of  
Compliance (ÜHP)

DENIOS  
warranty

**5**  
years

Type 90

90-minute fire protection

Tested in acc. with EN 14470-1



**For safe storage of flammable liquids with 90-minute fire protection in accordance with the legal requirements: TRGS 510 (Annex 3) and EN 14470-1**

- Doors on the hazardous substances cabinet held in place by the door hold-open system fitted as standard (automatic closure in the event of a fire)
- Closing mechanism and safety equipment corrosion-protected and mounted outside the storage space
- Built-in under-base access makes relocation easy (base can be closed off using an optional panel)
- Air extraction port (NW 75) in roof of the cabinet
- 2-tone concept for a modern, individual look: body in anthracite grey (RAL 7016), doors available in many colours



Folding doors to save space: less space required in front of the cabinet when the doors are open  
Order no. 233-801-N1



The slide-out spill sumps make it easy to safely see what hazardous substances are stored in the cabinet.  
Order no. 233-806-N1



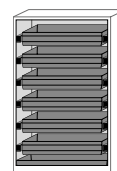
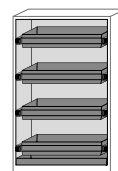
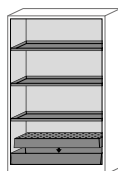
### Our recommendation

**Choose from the following versions to suit your requirements:**

- With 3 shelves and floor spill sump
- With 4 slide-out spill sumps
- With 6 slide-out spill sumps

Still not found the ideal solution? Just give us a call. The right solution for every application can be found in the wide Select range.

**DENIOS.**  
by *asecos*



Model	W 123	W 124	W 126
Equipment	3 shelves, floor spill sump with perforated cover plate	4 slide-out spill sumps, incl. floor spill sump in acc. with StawaR	6 slide-out spill sumps, incl. floor spill sump in acc. with StawaR
External dimensions W x D x H [mm]	1193 x 615 x 1953	1193 x 615 x 1953	1193 x 615 x 1953
Internal dimensions W x D x H [mm]	1050 x 522 x 1647	1050 x 522 x 1647	1050 x 522 x 1647
Shelf load capacity [kg]	75	—	—
Slide-out spill sump load capacity [kg]	—	60	60
Floor spill sump collection volume [l]	33	33	33
Slide-out spill sump collection volume [l]	—	30	30
Weight [kg]	455	486	518
Order no. doors in safety yellow (RAL 1004)	233-801-N1	233-803-N1	233-805-N1
Order no. doors in light grey (RAL 7035)	233-802-N1	233-804-N1	233-806-N1

# FIRE-RESISTANT

## Hazardous substances cabinet for storing drums



Type 90

90-minute fire protection

Tested in acc. with EN 14470-1

DENIOS  
warranty

5  
years

TÜV/  
MPA-tested  
products

U Declaration of  
Compliance (ÜHP)

Save long journeys on site and store your large containers and 200-litre drums in convenient hazardous substances cabinets. With the optional transport base, the unit can be accessed from underneath in case it needs to be relocated. StawaR-certified spill sumps ensure that any leaked liquids are safely contained.

- For the storage of large quantities of flammable liquids (H224-226) in workrooms in accordance with the legal requirements: TRGS 510
- Tested as Type 90 in accordance with the requirements of EN 14470-1
- Ready for connection to an air extraction system (DN 75), port in roof
- Air inlet and outlet openings are self-closing in the event of a fire



Drum cabinet Model VbF 90.2-K includes a shelf with three adjustable levels for storing small containers as standard. Shelf dimensions W x D x H (mm): approx. 1355 x 600 x 1820. Order no. 136-797-N1



Drum cabinet, Model VbF 90.2, incl. shelf, Order no. 117-044-N1

**DENIOS.**  
by *asecos*

Model	VbF 90.1	VbF 90.2	VbF 90.2	VbF 90.2-K
Equipment	1 spill sump, incl. grid	1 spill sump, incl. grid	1 spill sump, incl. grid, 1 shelf	1 shelf for small container storage
External dimensions W x D x H [mm]	1105 x 1018 x 2224	1555 x 1018 x 2224	1555 x 1018 x 2224	1555 x 1018 x 2224
Internal dimensions W x D x H [mm]	936 x 864 x 1890	1386 x 864 x 1890	1386 x 864 x 1890	1386 x 864 x 1890
Storage capacity (container)	Drum storage	Drum storage	Drum storage	Small containers
Collection volume [l]	220	220	220	66
Spill sump load capacity [kg]	850	850	850	—
Shelf load capacity [kg]*	—	—	75	200
Weight [kg]	806	1021	1108	1100
Order number	117-038-N1	117-041-N1	117-044-N1	136-797-N1

\*Load capacity specification applies to the shelves of Model VbF 90.2-K

# CHEMICAL CABINETS

## Protect & Easy with swing doors

TÜV/  
MPA-tested  
products

U Declaration of  
Compliance (ÜHP)



**Safe, storage of water-polluting, non-flammable liquids and toxic substances in workrooms in accordance with the legal requirements: TRGS 510**

- Swing doors fitted with cylinder lock and covered locking bar
- "Protect" equipment set with spill sumps
- "Easy" equipment set with 3 shelves (height-adjustable in increments of 25 mm) and floor spill sump tested in acc. with StawaR
- Sturdy steel plate design, floor spill sump tested in acc. with StawaR
- Height-adjustable spill sumps
- Permanent air exchange via ventilation grid in doors
- Supplied fully assembled



The height-adjustable spill sumps are sealed by welding and safely contain any liquid leaks that occur, Model CS 104.  
Order no. 201-960-N1



Easy chemicals cabinet – the all-rounder for workshops and laboratories. The combination of shelves and a floor spill sump provides safe storage space right next to the workstation. Order no. 201-936-N1

Model	CS 104 Protect	CS 102 Protect
Equipment	3 spill sumps, 1 floor spill sump	1 spill sump, 1 floor spill sump
External dimensions W x D x H [mm]	1000 x 500 x 1950	1000 x 500 x 1100
Spill sump load capacity [kg]	75	75
Spill sump collection volume [l]	20	20
Floor spill sump collection volume [l]	30	30
Order number	201-960-N1	202-147-N1

Model	CS 103 Easy
Equipment	3 shelves, 1 floor spill sump
External dimensions W x D x H [mm]	1000 x 500 x 1950
Shelf load capacity [kg]	75
Floor spill sump collection volume [l]	30
Order number	201-936-N1



# CHEMICALS CABINET

## Space with sliding doors



TÜV/  
MPA-tested  
products

**U** Declaration of  
Compliance (ÜHP)

**For safe storage of water-hazardous, non-flammable liquids and toxins in workrooms in accordance with the legal requirements: TRGS 510**

- Perfect for use in tight spaces
- Quick, easy access to stored goods
- Sturdy steel plate design, floor spill sump tested in acc. with StawaR
- Permanent air exchange via ventilation grid in doors
- Supplied fully assembled
- Spill sump height can be adjusted in 25 mm increments



Access everything in the cabinet with one move of your hand. Adapt the height of the spill sump shelves to the size of the containers being stored. This will allow you to store both small and large containers in the same cabinet. Order no. 201-639-N1



Smooth-running sliding doors on roller bearings with a cylinder safety lock ensure secure storage of hazardous materials

Model	CS 124 Space	CS 184 Space
Equipment	3 spill sumps, 1 floor spill sump (1 cabinet bay)	6 floor spill sump, 2 floor spill sumps (2 cabinet bays)
External dimensions W x D x H [mm]	1200 x 500 x 1950	1800 x 500 x 1950
Spill sump load capacity [kg]	75	75
Spill sump collection volume [l]	20	39
Floor spill sump collection volume [l]	20	30
Order number	201-639-N1	201-640-N1

# CHEMICALS CABINET

## Systema with slide-out shelves, height 1105 mm

TÜV/  
MPA-tested  
products

**U** Declaration of  
Compliance (ÜHP)



**Safe, storage of water-polluting, non-flammable liquids and toxic substances in workrooms in accordance with the legal requirements: TRGS 510**

- With slide-out shelves, (height-adjustable in increments of 25 mm), with watertight PP spill sump (national technical approval)
- The slide-out shelves offer a safe storage place for small containers, and can be pulled out with just a minimum of force
- The single-door chemicals cabinets (width: 545 mm) are also available with the door hinges on the right on request
- Available door solutions:

**Swing doors** = quick access to all contents

**Folding doors** = take up minimal space when open

**Swing doors with glass inserts** = see the cabinet contents at a glance



Storage of hazardous substances in the smallest of spaces, Model CS 52



Swing doors with glass inserts are visually appealing and make it easy to find what you need, model CS 102



Organised, clear storage

Model	CS-52	CS-82	CS-102	CS-53	CS-83	CS-103
Equipment	2 slide-out shelves	2 slide-out shelves	2 slide-out shelves	3 slide-out shelves	3 slide-out shelves	3 slide-out shelves
External dimensions W x D x H [mm]	545 x 520 x 1105	810 x 520 x 1105	1055 x 520 x 1105	545 x 520 x 1105	810 x 520 x 1105	1055 x 520 x 1105
Internal dimensions W x D x H [mm]	486 x 493 x 990	751 x 493 x 990	996 x 493 x 990	486 x 493 x 990	751 x 493 x 990	996 x 493 x 990
Door hinge	Left	Both sides	Both sides	Left	Both sides	Both sides
Slide-out spill sump load capacity [kg]	30	30	30	30	30	30
Slide-out spill sump collection volume [l]	11	22	33	11	22	33
Order no. swing door	208-617-N1	208-644-N1	208-653-N1	208-832-N1	208-852-N1	208-862-N1
Order no. swing door with glass insert	208-669-N1	208-686-N1	208-699-N1	208-707-N1	208-808-N1	208-818-N1

# CHEMICALS CABINET

## Systema with slide-out shelves, height 1950 mm



### The 2-tone concept

Maximum individuality and a modern design:  
Choose from seven door colours to go with the anthracite grey body of your cabinet.  
The textured surface finish is scratch-resistant and suitable for use in tough environments.

Please specify required door colour when ordering.

#### Body colour: anthracite grey, RAL 7016

-  Door colour: gentian blue, RAL 5010
-  Door colour: signal yellow, RAL 1004
-  Door colour: light grey, RAL 7035
-  Door colour: Pure white, RAL 9010

-  Door colour: Reseda green, RAL 6011
-  Door colour: Silver, similar to RAL 9006
-  Door colour: Signal red, RAL 3020



Six slide-out shelves provide easy access and help you keep large numbers of small containers in order.

The size and number of the containers you need to store define the choice of hazardous substances cabinet you will need. Four slide-out shelves (Model 104) give you greater flexibility for storing containers of different sizes. Additional slide-out shelves can be retrofitted at any time.

Model	CS-54	CS-84	CS-104	CS-56	CS-86	CS-106
Equipment	4 slide-out shelves	4 slide-out shelves	4 slide-out shelves	6 slide-out shelves	6 slide-out shelves	6 slide-out shelves
External dimensions W x D x H [mm]	545 x 520 x 1950	810 x 520 x 1950	1055 x 520 x 1950	545 x 520 x 1950	810 x 520 x 1950	1055 x 520 x 1950
Internal dimensions W x D x H [mm]	486 x 493 x 1835	751 x 493 x 1835	996 x 493 x 1835	486 x 493 x 1835	751 x 493 x 1835	996 x 493 x 1835
Door hinge	Left	Both sides	Both sides	Left	Both sides	Both sides
Slide-out spill sump load capacity [kg]	30	30	30	30	30	30
Slide-out spill sump collection volume [l]	11	22	33	11	22	33
Order no. swing door	208-879-N1	208-896-N1	202-613-N1	209-057-N1	209-075-N1	209-084-N1
Order no. swing door with glass insert	208-905-N1	208-926-N1	202-685-N1	209-025-N1	209-041-N1	209-049-N1



# ACID AND ALKALI CABINET

## Polystore

**DIBt**

National technical approval –  
Z-40.22-543



### For safe storage of water-polluting and aggressive liquids in accordance with the legal requirements

Approved for the storage of liquids in accordance with Media List 40-1.1 issued by the DIBt with a reduction ratio of  $A2 \leq 1.1$ , and also for liquids in the following substance groups:

- Aqueous solutions of organic acids up to 10%
- Mineral acids up to 20%
- Inorganic alkalis as well as alkaline hydrolysing salts in aqueous solutions ( $\text{pH} > 8$ ), except for ammonia solutions and oxidising solutions of salts (e.g. hypochlorite)
- Solutions of inorganic, non-oxidising salts with a pH value between 6 and 8
- Depending on what hazardous substances you want to store in it, the Poly-Store environmental cabinet can be fitted with either spill sumps or grids, both in stainless steel (1.4301) or galvanized steel. All cabinet types can be fitted with an optional fan.



The transparent sleeve in the door can be used for storing items such as safety data sheets, protective gloves and safety goggles.

#### Optional extras for your order

Grid in stainless steel, width 120 cm,  
order no. 246-239-N1

Slide-out spill sump in stainless steel, width  
120 cm, order no. 246-245-N1

Model	PS 1220-4	PS 1220-3.1
Version	4 grids in stainless steel	3 slide-out spill sumps, 1 grid in stainless steel
External dimensions W x D x H [mm]	1225 x 640 x 1990	1225 x 640 x 1990
Internal dimensions W x D x H [mm]	1130 x 410 x 1750	1130 x 410 x 1750
Adjustment level load capacity [kg]	50	50
Floor spill sump collection volume [l]	75	75
Weight [kg]	95	97
Order number	248-937-N1	248-938-N1

# ACID AND ALKALI CABINET

## Type SL



**DENIOS**  
warranty

**5**  
years

**TÜV/**  
MPA-tested  
products

**U** Declaration of  
Compliance (ÜHP)

### Acid and alkali cabinet Model SL, height 600 mm or 800 mm

- Underbench cabinets in highly resistant, melamine-resin-coated special material plates
- Lockable doors with cylinder lock, lock indicator (red/green)
- Space-saving and safe
- Uniform chamber ventilation via air vent port (NW 50) on rear wall of cabinet



Acids and alkalis can be stored safely and separately.

- For the storage of aggressive, non-flammable hazardous substances in workrooms in accordance with TRGS 510, Hazardous Substances Regulation
- Removable plastic spill sumps with national technical approval

#### Height 600 mm



Acid and alkali cabinet, Model SL 62 with 2 slide-out shelves (optional base frame available separately), Order no. 158-061-N1



Acid and alkali cabinet, Model SL 112 with 1 slide-out shelf per chamber (optional base frame available separately), Order no. 136-862-N1



Acid and alkali cabinet, Model SL 114 with 2 slide-out shelves per chamber (optional base frame available separately), Order no. 136-864-N1



4 slide-out shelves, additional compartment to right of materials storage, Model SL 1404, Order no. 235-878-N1

#### Height 800 mm

- For storage of large containers (2.5 l)



The new height of 800 mm is really practical, Model SL 602, Order no. 235-880-N1



Compact and convenient: the 800 mm height gives you better access to small containers, Model SL 1104, Order no. 235-879-N1

Model	SL 62	SL 602	SL 112	SL 114	SL 1404	SL 1104
Equipment	2 slide-out shelves	2 slide-out shelves	2 slide-out shelves	4 slide-out shelves	4 slide-out shelves	4 slide-out shelves
External dimensions W x D x H [mm]	590 x 570 x 600	590 x 570 x 800	1100 x 570 x 600	1100 x 570 x 600	1400 x 570 x 600	1100 x 570 x 800
Door design	Single-leaf	Single-leaf	Double-leaf	Double-leaf	Double-leaf	Double-leaf
Slide-out spill sump collection volume [l]	11	11	11	11	11	11
Slide-out spill sump load capacity [kg]	25	25	25	25	25	25
Weight [kg]	60	73	88	98	112	108
Order no. (door hinge on left)	158-061-N1	—	—	—	—	—
Order no. (door hinge on right)	158-064-N1	235-880-N1	—	—	—	—
Order no. (door hinges on both sides)	—	—	136-862-N1	136-864-N1	235-878-N1	235-879-N1

# BESTSELLERS - recommended by our users



Fire-resistant hazardous substances cabinet G 1201  
with 3 shelves and swing doors,  
Order no. 116-979-N1

**BEST-  
SELLER**



Recirculating air filter system for hazardous substances cabinet,  
complete with multi-level filter system, connection cable and  
mains plug, Order no. 156-498-N1



Select hazardous substances cabinet with  
folding doors. The slide-out spill sumps make it  
easy to safely see what hazardous substances  
are stored in the cabinet.  
Order no. 233-806-N1



Systema-Plus chemicals cabinet,  
incl. safety box and shelves,  
Order no. 218-479-N1



Fire-resistant hazardous substances cabinet  
Select W-123, incl. 3 shelves,  
Order no. 200-989-N1

# ACCESSORIES - include them in your order today!



Mover dolly (set of 2),  
for easy transport,  
Order no. 201-059-N1



PP inlay sump for hazardous material cabinets  
GF/GT 1201, white,  
Order no. 148-583-N1



Polyethylene inlay sump, for hazardous sub-  
stances cabinets with shelves, black,  
Order no. 116-939-N1



Additional shelf, coated, for hazardous sub-  
stances cabinet with 1200 mm width,  
Order no. 116-975-N1



Slide-out spill sump for chemicals cabinet  
Systema, width 545 mm,  
Order no. 210-388-N1



Lockable steel storage box,  
door hinge on left,  
Order no. 116-982-N1



Grid for PolyStore environmental cabinet,  
stainless steel, width 120 cm,  
Order no. 246-239-N1



PP chemicals box, for separate  
storage of acids and alkalis,  
Order no. 117-020-N1



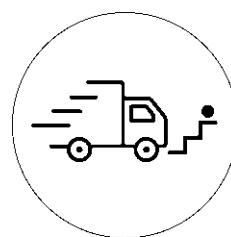
SK-S drum clamp in steel, painted, for placing  
steel or plastic drums into storage,  
Order no. 212-869-N1



Radial ventilator RV 1, explosion-proof, AT-  
EX-compliant, power connection 400 V/50 Hz,  
Order no. 116-941-N1



Ventilation attachment, Model AO 12, ready to  
plug in, Order no. 129-345-N1



Delivery free at place of use,  
Order no. 267-392-N1



# YOUR CUSTOMER BENEFITS

## at a glance



- ✓ **Huge selection:**
  - Customised, safe, certified
  - Reliable protection against all hazards and audits
- ✓ **10-year warranty:**

Plan with confidence: "If you have any trouble, we're always happy to help"
- ✓ **Cutting-edge production processes for guaranteed quality**

Doors close automatically in the event of a fire

For safe storage of flammable liquids with 90-minute fire protection in accordance with the legal requirements: TRGS 510 (Annex 3) and EN 14470-1

Tested in accordance with the requirements of the German Equipment and Product Safety Act (GS mark) and with CE conformity

With watertight, tested floor spill sump (in accordance with StawaR) in powder-coated steel plate, incl. perforated cover plate as additional storage level



Fire-resistant hazardous substances cabinet G 1201 with 3 shelves and swing doors,  
Order no. 116-979-N1

# DENIOS DIGITAL

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substances experts



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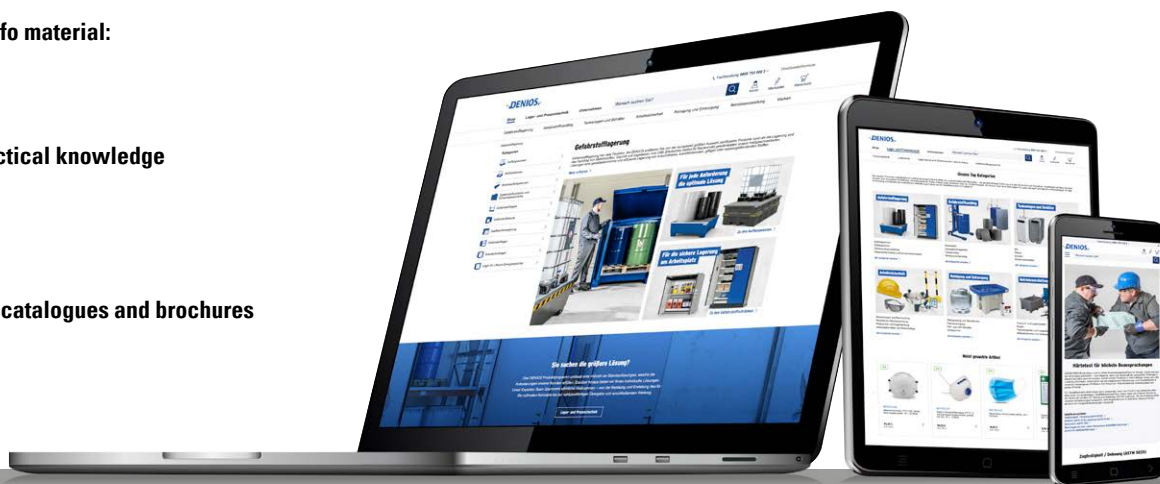


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make your order



## SpillGuard® hazardous substance leak warning system

The first warning system of its kind: fully autonomous, operated at the push of a button and suitable for fitting to any spill sump, at any time. SpillGuard® reliably detects hazardous leaks and thus saves you valuable time in rectifying the situation, preventing unnecessary danger and expense.

- ✓ **Easy to commission:** put into position, switch on, stay safe!
- ✓ Developed for **years of reliable use** – certified for **ATEX Zone 0**
- ✓ **Acoustic signal** warns you when your SpillGuard® is reaching the end of its service life (up to five years) and needs replacing
- ✓ Issues an **acoustic and visual alarm** for a minimum of 24 hours when contact is made with a liquid hazardous substance
- ✓ **Red LED lights up regularly** throughout the unit's entire service life to indicate that it is functioning reliably
- ✓ The **intelligent, sturdy sensor technology** in its highly resistant, electrically conductive housing guarantees simple and reliable commissioning and use

Order no. 271-433-N1



Designed for use with all essential and common liquid hazardous substances; see resistance list at [www.denios.co.uk/spillguard](http://www.denios.co.uk/spillguard). For media not included in the list, an individual laboratory test can be carried out to verify the suitability of SpillGuard® for reliably detecting the hazardous substance in question.



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