

STORAGE OF HAZARDOUS SUBSTANCES...?

*...but then do it properly, with our TÜV-tested
and approved storage systems.*



LACont
Umwelttechnik GmbH

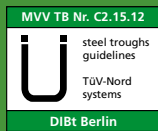


Edition 2025 / 2026



**Brand quality
made by LaCont**





GHS 01

exploding bomb



GHS 02

flame



GHS 03

flame over circle



GHS 04

gas cylinder



GHS 05

caustic effect



GHS 06

death's head



GHS 07

exclamation point



GHS 08

health hazard



GHS 09

environment

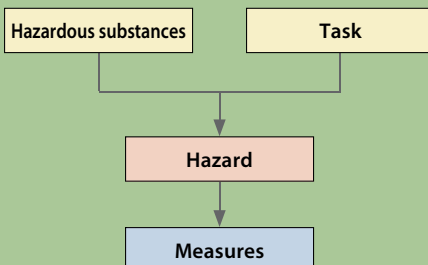


Approval-No.: Z-38.5-122



Regulation on hazardous substances (GefStoffV) new 2010!

According to the new regulation on hazardous substances 2010 a near-term adapting to CLP- and REACH-regulation has succeeded. The new regulation on hazardous substances is absolutely hazard-minded. The determination of precautionary measures is exclusively a result of a risk assessment. This can be easily derived from the following chart:



1. Important laws and regulations

Shortcut	Law / Regulation
ADR	Regulations for the transport of dangerous goods
ASR	Guideline for workplaces
AwSV	Regulation on facilities handling water-endangering substances
BetrSichV	Regulation for industrial safety
BImSchG	Federal Immission Control Act
BImSchV	Federal Immission Control Ordinance (e.g. 4. BImSchV, 12. BImSchV)
ChemG	Chemicals Act
CLP	Regulation on the classification, labeling and packaging of substances and mixtures
DGUV	German Social Accident Insurance
GefStoffV	Ordinance of Hazardous Substances
LBauO	Construction regulations of the countries
REACH	Registration, evaluation, authorization and restriction of chemical substances
StawaR	Steel trough guidelines
TRBS	Technical rules for operational safety
TRGS	Technical Regulation for hazardous substances (f.e. TRGS 509, 510)
TRwS	Technical Rule for water-endangering substances
WHG	German Water Management Act

2. Specialized company

Facilities for the storage of water-endangering substances can only be manufactured and installed by specialized manufacturer in accordance with AwSV. For the production a manufacturer qualification according to DIN EN 1090-2 EXC2 (formerly DIN 18800-7 Class C) is necessary.

3. Water-endangering liquids

Indication	Hazard classes
very hazardous (severely)	WGK 3
hazardous	WGK 2
slightly hazardous	WGK 1

4. Sump capacity

The sump device has to collect 10% of the total media stored above, but at least the contents of the largest stored container.

In water protection areas 100% of the stored media have to be collected, assuming that storage is permitted.

5. Approvals

Existing type tests are replaced by a declaration of conformity (UHP) of the manufacturer; collection systems with a sump capacity up to 1000 liters have to be manufactured according to the steel trough guidelines (StawaR). Beyond that general technical approvals, general type approvals or European technical evaluations are granted by DIBT for products which do not correspond to the steel trough guidelines and for collection systems made from plastic.

6. CLP and GHS

With the regulation (EC) No. 1272/2008 a common European labeling system based on the Global Harmonized System (GHS) has been introduced. The CLP / GHS is mandatory since 01.06.2015 and to be applied for all substances.

7. REACH

The regulation (EC) No 1907/2006 of December 18, 2006 is directly related to CLP and is among others, intended for the registration and evaluation of chemical substances. REACH collects data for health and safety risks of chemical substances as a basis for e.g. safety data sheets, risk assessments.

The planning and realization of hazardous substances storage requires the reconciliation of countless individual aspects. For example type and quantity of stored hazardous substances, local conditions and available space, the legal regulations and official requirements, and not at least the available budget has to be brought to a common denominator. Our checklist is intended to help you with this.

Checklist for storage of water-endangering and/or flammable liquids

Clear classification of the substances be stored

Water-endangering liquids / flammable liquids

- Resistance of the trays material (e.g. storage of aggressive media)
- Type of containers (small containers, 200 liter drums, IBC...)
- Quantity of containers
- Sump capacity
- Walk-in or shelving storage
- Available or planned handling equipment
- Water protection area
- Official requirements



Water-endangering liquids



Flammable liquids

- Site
- F90-system, F90-wall or at least 10 meters distance
- Ventilation
- Ex-proof electrical equipment
- Official and/or fire fighting requirements
- Fire protection requirements (fighting system, fire detection, fire fighting water retention...)



Please let us know about used container sizes, pallet sizes, required load capacity or compartment height. This might be helpful to submit an offer.

Please note that we are only able to render assistance at this. Each case must be considered separately. We are pleased to assist you gladly.

When storing and/or charging lithium-ion batteries, which points must be observed?



Up to now, there have been no public regulations and laws on the storage of Li-ion batteries.

Nevertheless, Li-ion batteries must be handled as hazardous substances.

In the meantime, there are recommendations for battery storage from the GDV (German Insurance Association), the VDMA (German Machine and Plant Engineering Association) and the DGUV (German Social Accident Insurance), which are also orientated towards the differentiation between batteries with low, medium and high power.

When using charging cabinets without fire resistance, the storage rooms must be structurally separated in a fire-resistant design. A fire alarm system and/or fire extinguishing system may also be required.

We therefore recommend the use of Li-ion battery cabinets with a fire resistance of 90 minutes from the inside and outside! Nevertheless, you should contact your insurance company, the fire brigade or an expert before commissioning a cabinet. A risk assessment and a fully integrated fire protection concept are absolutely essential!

Symbol keys (explanations):



Indoor storage



Outdoor storage



Indoor or outdoor storage

Bearing constitution and storability:



✓ suitable *)

✓ limited suitability *)

✗ unsuitable

*) Please observe the current legal requirements, materials safety data sheets and consult the previously mentioned practical information.





Compact sump pallets

- For the storage of water-endangering and flammable liquids
- Base sump tray made from 3 mm sheet steel
- Base sump tray according to AwSV - **Ü-sign according to StawaR**
- Removable galvanized grid
- Ground clearance 100 mm for internal transport
- Corrosion protection by primer coating and painting or by **fire-galvanized** sheet steel
- PE inserts are available for all models for the storage of acids and alkalis



CW 2,
Article no. P65-2002-A



CW 4, fire-galvanized,
Article no. P65-1003-A

Model	CW 2	CW 4
Capacity, 200 liter drums	2	4
External dimensions W x D x H (mm)	1250 x 820 x 340	1325 x 1320 x 250
Sump capacity (l)	210	210
Max. load (kg)	500	1000
Weight (kg)	73	110
Article no., painted RAL 5015	P65-2002-A	P65-2003-A
Article no., fire-galvanized	P65-1002-A	P65-1003-A

Drum carts

- For the transport of water-endangering and flammable liquids
- Base sump tray made from 3 mm sheet steel
- Base sump tray according to AwSV - **Ü-sign according to StawaR**
- Removable galvanized grid
- Corrosion protection by primer coating and painting or by **fire-galvanization**
- Equipped with 2 fixed and 2 swiveling castors and push bar as standard



Model	WSP-1 OS/W	WSP-2 OS/W
External dimensions W x D (mm)	800 x 860	800 x 1400
Height (without push bar) (mm)	525	405
Sump capacity (l)	220	220
Capacity, 200 liter drums (vertical)	1	2
Article no., painted	P21-2406-A	P21-2407-A
Article no., fire-galvanized	P21-1406-A	P21-1407-A

WSP-1OS/W,
Article no. P21-2406-A,
with optional tension belt

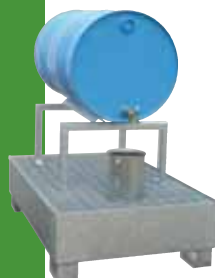
Accessory	Article no.
Tension belt	Z50-1920-A

Drum stands

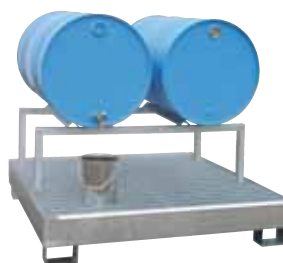
Drum stands can be combined with:

- Compact sump pallets
- Water protection pallets
- Hazardous substance stations
- Floor safety elements
- Drum carts

Drum stands with fixed drum supports for 60 liter up to 200 liter drums, completely **galvanized**. Tilted support onwards for easy drum emptying.



FB 1,
Art. no. P21-1701-A,
on optional
base sump tray CW 2



FB 2,
Art. no. P21-1702-A,
on optional
base sump tray CW 4



FB 3,
Art. no. P21-1703-A,
on optional
base sump tray CW 4

Model	FB 1	FB 2	FB 3
Capacity	1 x 200 liter drum	2 x 200 liter drum	3 x 60 liter drum
External dimensions W x D x H (mm)	600 x 650 x 415	1250 x 650 x 415	1250 x 650 x 415
Article no., fire-galvanized	P21-1701-A	P21-1702-A	P21-1703-A





**WSP-KTC-OS, fire-galvanized,
Article no. P21-1601-B**



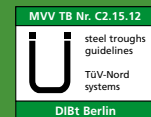
**WSP-KTC-ZW, painted,
Article no. P21-2602-B**

Model	WSP-KTC-OS	WSP-KTC-ZW
Dimensions W x D x H (mm)	1300 x 1360 x 790	2680 x 1300 x 480
Sump capacity (l)	1000	1000
Max. load (kg/m ²)	1500	1500
Article no., painted	P21-2601-B	P21-2602-B
Article no., fire-galvanized	P21-1601-B	P21-1602-B



Sump pallets for 1000 liter containers

- For storing and filling off hazardous substances from large containers
- Made from 3 mm sheet steel
- Base sump tray according to AwSV - **Ü-sign according to StawaR**
- Support surface is a removable fire-galvanized grid
- Ground clearance 100 mm for fork-lift truck transport
- High corrosion resistance - with primer and painting or **fire-galvanized**
- With resistant PE-inserts available for all models for storing acids and alkalis
- Sump capacity 1000 liter
- Max. load 1500 kg/m²



Sump pallets for 1000 liter containers with filling stand



**WSP-KTC-AS, painted,
Article no. P21-2603-B**



**WSP-KTC-ZW-AS, painted,
Article no. P21-2606-A**

Model	WSP-KTC-AS	WSP-KTC-ZW-AS
Dimensions W x D x H (mm)	1300 x 1360 x 1070	2620 x 1400 x 745
Filling stand dimensions W x D x H (mm)	1300 x 1100 x 320	2 x 1300 x 1100 x 320
Sump capacity (l)	1000	1000
Max. load (kg/m ²)	1500	1500
Article no., painted	P21-2603-B	P21-2606-A
Article no., fire-galvanized	P21-1603-B	P21-1606-A



PE sumps



PE sumps

- For storing water-endangering and aggressive media
- Rotationally-molded body of black PE

① For storing small containers and canisters:

- Designed for placing flat on the floor, on euro-pallets or worktables and benches
- PE perforated plate
- Available without PE perforated plate for direct storage of containers

Approval-No.: Z-40.22-485



② For storing small containers and canisters:

- Designed for placing flat on the floor, on euro-pallets or worktables and benches
- PE perforated plate
- Available without PE perforated plate for direct storage of containers

Approval-No.: Z-40.22-485



③ For storing 200 liter drums:

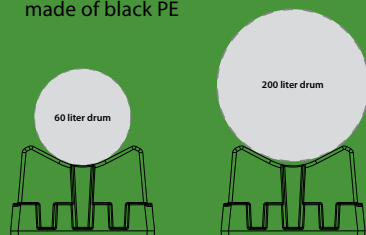
- Available with PE perforated plate or without PE perforated plate for placing directly on euro-pallets

Approval-No.: Z-40.22-380



PE drum stands

- For horizontal storage of steel drums (60 liter or 200 liter capacity)
- 1-drum- and 2-drum models made of black PE



PE-20, without PE perforated plate, Art. no. P70-2002-A



PE-40, with PE perforated plate, Art. no. P70-2005-A



PE-60, without PE perforated plate, Art. no. P70-2008-A



PE-30, with PE perforated plate, Art. no. P70-2003-A



PE-60/F, with ground clearance, with PE perforated plate, Art. no. P70-2013-A

Model	①	PE-10	PE-20	PE-30	PE-40	PE-60	PE-60/F
External dimensions W x D x H (mm)		400 x 300 x 155	600 x 400 x 155	805 x 405 x 155	800 x 600 x 155	1000 x 600 x 175	1000 x 600 x 265
Sump capacity (l)		10	20	30	40	60	60
Max. load (kg)		50	50	50	100	200	200
Article no., without PE grid		P70-2012-A	P70-2002-A	P70-2004-A	P70-2006-A	P70-2008-A	P70-2014-A
Article no., with PE grid		P70-2011-A	P70-2001-A	P70-2003-A	P70-2005-A	P70-2007-A	P70-2013-A



PE-100, with PE perforated plate, Art. no. P70-2009-A

Model	②	PE-100
External dimensions W x D x H (mm)		1200 x 800 x 175
Sump capacity (l)		100
Max. load (kg)		200
Article no., without PE grid		P70-2010-A
Article no., with PE grid		P70-2009-A



PE-200-5, Art. no. P70-2024-A

Model	③	PE-200-5
External dimensions W x D x H (mm)		1310 x 910 x 380
Sump capacity (l)		230
Capacity, 200 liter drums		2
Max. load (kg)		500
Article no., with PE perforated plate		P70-2025-A
Article no., without PE perforated plate		P70-2024-A



FB 1-Combi*, with 200 liter drum, Article no. P70-2031-A



FB 2-Combi*, Article no. P70-2033-A, e.g. 1x 200 liter drum and 1x 60 liter drum

Model	FB 1-Combi	FB 2-Combi
External dimensions W x D x H (mm)	580 x 500 x 380	1160 x 500 x 380
Capacity	1 x 60 or 1 x 200 liter drum	2 x 60 or 2 x 200 liter drum
Article no.	P70-2031-A	P70-2033-A

* Sump trays are not included in the scope of delivery!



**PE-200-2,
with PE perforated plate,
Art. no. P70-2021-A**



**PE-200-4,
with PE perforated plate,
Art. no. P70-2022-A**



**PE-200-4L,
with PE perforated plate,
Art. no. P70-2023-A**

Model	①	PE-200-1	PE-200-2	PE-200-4	PE-200-3	PE-200-4L
External dimensions W x D x H (mm)		1000 x 680 x 600	1300 x 750 x 440	1380 x 1290 x 280	1380 x 1290 x 480	2445 x 660 x 270
Sump capacity (l)		225	236	242	485	220
Capacity, 200 liter drums		1	2	4	4	4
Max. load (kg)		250	500	1000	1000	1000
Article no., with PE perforated plate		P70-2020-A	P70-2021-A	P70-2022-A	P70-2026-A	P70-2023-A

Model	②	PE-200-AB
External dimensions W x D x H (mm)		1375 x 1350 x 635
Sump capacity (l)		450
Capacity, 200 liter drums		2
Max. load (kg)		500
Article no.		P70-2027-A



**PE-200-AB, with
integrated filling stand,
Art. no. P70-2027-A**



**PE-KT-1, without
PE perforated plate,
Art. no. P70-2042-A**



**PE-KT-2, with
PE perforated plate,
Art. no. P70-2041-A**

Model	③	PE-KT-1	PE-KT-1S	PE-KT-2
External dimensions W x D x H (mm)		1450 x 1450 x 1000	1700 x 1700 x 710	2450 x 1450 x 575
Sump capacity (l)		1100	1100	1100
Capacity, KTC / IBC		1	1	2
Max. load (kg)		2000	2000	4000
Article no., without PE perforated plate		P70-2042-A	-	-
Article no., with PE perforated plate		P70-2040-A	P70-2043-A	P70-2041-A

Suitable filling unit	④	PE-AV-1	PE-AV-1S	PE-AV-2
Article no.		P70-2035-A	P70-2037-A	P70-2036-A



**PE-KT-2S, without PE perforated
plate, Art. no. P70-2044-A,
with filling unit PE-AV-2,
Art. no. P70-2036-A**

Model	③	PE-KT-2S
External dimensions W x D x H (mm)		2300 x 1360 x 575
Sump capacity (l)		1200
Capacity, KTC / IBC		2
Max. load (kg)		3000
Article no., without PE perforated plate		P70-2044-A

Suitable filling unit	④	PE-AV-2
Article no.		P70-2036-A



**PE-AV-1,
Art. no. P70-2035-A**



**PE-AV-2,
Art. no. P70-2036-A**



**PE-AV-1S,
Art. no. P70-2037-A**



PE sumps

- For storing water-endangering and aggressive media
- Rotationally-molded body of black PE
- Circumferential stabilizing ribs ensure high load values
- Ground clearance for internal transport

① For storing 200 liter drums:

- Colour: black PE
- with PE perforated plate



② with integrated filling stand:



③ PE sumps for KTC / IBC storage:

- Colour: black PE
- without PE perforated plate (only PE-KT-1) or with PE perforated plate



④ Filling unit for collecting drip losses:

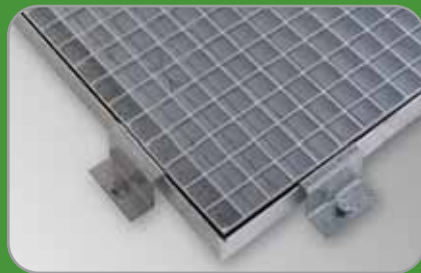
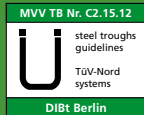
- PE-AV-1 and PE-AV-1S for single station
- PE-AV-2 for double station



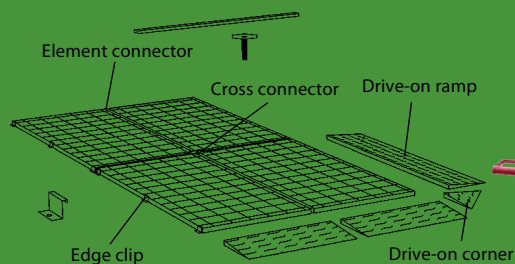


Floor safety elements

- For the storage of water-endangering and flammable liquids
- Made from 3 mm sheet steel
- Base sump tray according to AwSV - **Ü-sign according to StawaR**
- Individual segments can be combined with each other optionally
- With removable heavy-duty fire-galvanized grids
- Galvanized for high corrosion protection
- Wheel load 450 kg
- Max. load 5000 kg/m²
- Element height 123 mm



PE floor safety elements on request !



Model	BS 05.05 / 123	BS 10.05 / 123	BS 20.05 / 123	BS 25.05 / 123
Base area W x D (mm)	500 x 500	1000 x 500	2000 x 500	2500 x 500
Sump capacity (l)	20	40	85	100
Weight (kg)	28	52	104	125
Article no., galvanized	P25-1240-B	P25-1241-B	P25-1246-B	P25-1242-B

Model	BS 10.10 / 123	BS 20.10 / 123	BS 25.10 / 123
Base area W x D (mm)	1000 x 1000	2000 x 1000	2500 x 1000
Sump capacity (l)	80	160	210
Weight (kg)	83	162	201
Article no., galvanized	P25-1243-B	P25-1244-B	P25-1245-B

Accessories	Drive-on ramps			Drive-on corners	
Type	AF 05 / 123	AF 10 / 123	AF 20 / 123	AF 25 / 123	AE 123
Base area W x D (mm)	450 x 1150	950 x 1150	1950 x 1150	2450 x 1150	1150 x 1150
Weight (kg)	41	69	141	175	39
Article no., galvanized	P25-1260-B	P25-1261-B	P25-1262-B	P25-1263-C	P25-1264-B

Accessories	Element connector			
Type	VB 047	VB 097	VB 20	VB 25
Dimensions W x D (mm)	52 x 470	52 x 970	52 x 1970	52 x 2470
Article no., galvanized	P25-1250-B	P25-1251-B	P25-1252-B	P25-1253-B

Accessories	Edge clips and cross connectors	
Type	RK 123	KK 123
Dimensions W x D (mm)	100 x 30	120 x 120
Article no., galvanized	P25-1254-B	P25-1255-B





KG-GR 100 / 5W,
Art. no. R71-2101-D



KG-GR 130 / 5W, basic unit, Art. no. R71-2103-D
and KG-GR 100 / 5W, extension unit, Art. no. R71-2102-D

① For water-endangering substances

Model	KG-GR 100 / 5W	KG-GR 130 / 5W
External dimensions W x D x H (mm)	1060 x 635 x 2000	1360 x 635 x 2000
Lowest storage level fittings	1 x base sump tray, galvanized	1 x base sump tray, galvanized
Other storage level fittings	4 x sump tray shelves, galvanized	4 x sump tray shelves, galvanized
Sump capacity (l)	5 x 30	5 x 35
Article no., basic unit	R71-2101-D	R71-2103-D
External dimensions, extension unit W x D x H (mm)	1010 x 635 x 2000	1310 x 635 x 2000
Article no., extension unit	R71-2102-D	R71-2104-D

Accessory	Article no.	Article no.
Additional PE sump tray shelf	R71-2170-A	R71-2171-A

② For water-endangering and flammable liquids

Model	KG-GR 100 / 5G	KG-GR 130 / 5G
External dimensions W x D x H (mm)	1060 x 635 x 2000	1360 x 635 x 2000
Lowest storage level fittings	1 x base sump tray, galv.	1 x base sump tray, galv.
Other storage level fittings	4 x grid shelves, galv.	4 x grid shelves, galv.
Sump capacity (l)	1 x 30	1 x 35
Article no., basic unit	R71-2110-D	R71-2112-D
Ext. dim., extension unit W x D x H (mm)	1010 x 635 x 2000	1310 x 635 x 2000
Article no., extension unit	R71-2111-D	R71-2113-D



GR2-5GE,
sump pallet
painted,
Art. no.
R71-2081-C



KG-GR 100 / 5G,
Art. no. R71-2110-D



GR1-5GE,
sump pallet
fire-galvanized,
Art. no.
R71-1061-C

② For water-endangering and flammable liquids

Model	GR1-5GE	GR2-5GE
External dimensions W x D x H (mm)	1060 x 635 x 2100	2085 x 635 x 2100
Sump pallet dimensions W x D x H (mm)	1250 x 820 x 340	2400 x 820 x 240
Fittings	5 x grid shelves	2 x 5 grid shelves
Sump capacity (l)	210	210
Art. no., sump pallet painted	R71-2061-C	R71-2081-C
Art. no., sump pallet fire-galvanized	R71-1061-C	R71-1081-C

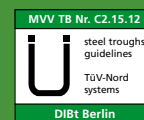


Hazardous substances shelving units for small containers

- For storing small containers
- All shelving parts and sump tray shelves galvanized
- Base sump tray according to AwSV - Ü-sign according to StawaR
- Height-adjustable shelves at intervals of 25 mm
- Max. load per storage level 200 kg with uniformly distributed load
- Max. unit load 1.200 kg
- Dismounted delivery for easy self-assembly

KG-GR 100 / 130 W:

- Base sump tray 3 mm sheet steel as lowest storage level
- 3 resp. 4 x sump tray shelves, galvanized



KG-GR 100 / 130 G:

- Base sump tray 3 mm sheet steel as lowest storage level
- 3 resp. 4 x galvanized grid-type shelves
- Sump capacity 30 liter (KG-GR 100) resp. 35 liter (KG-GR 130)



GR1-G / GR2-G:

- Base sump tray 3 mm sheet steel as lowest storage level available painted in RAL 5015 - sky blue or fire-galvanized – sump capacity 210 liter

① Fittings with sump tray shelves suitable for storing of

- water-endangering liquids
GHS Kategorie 1-4

② Fittings with grid shelves suitable for storing of

- water-endangering liquids
GHS Kategorie 1-4
- flammable liquids
GHS Kategorie 1-3



Environmental cabinets



Environmental wall cabinets

For the storage of water-endangering hazardous substances in small packages in buildings

- Single-wall body made from high-quality powder-coated sheet steel in RAL 7035 - light grey, door(s) in RAL 1018 - zinc yellow
- Reinforced door(s) with or without acrylic glass window, lockable via cylinder lock
- Height-adjustable levels
- **With inner fittings:**
 - Base sump tray (AW) made from 3 mm sheet steel, galvanized according to AwSV - **Ü-sign according to StawaR**
 - Tray-shaped shelf (WB), powder-coated RAL 7035 - light grey, height-adjustable
- Load capacity 25 kg per cabinet
- Space-saving installation at the workplace
- Mounting material included



UWS-H 400,
Article no. B80-6589-A



UWS-H 800,
Article no. B80-6590-A



UWS-H 400 GL,
Article no. B80-6591-A



UWS-H 800 GL,
Article no. B80-6592-A



**UWS-H 400 GL, Article no. B80-6591-A and
UWS-H 400, Article no. B80-6589-A**

Model	UWS-H 400	UWS-H 800	UWS-H 400 GL	UWS-H 800 GL
External dimensions W x D x H (mm)	400 x 300 x 600	800 x 300 x 600	400 x 300 x 600	800 x 300 x 600
Internal dimensions W x D x H (mm)	395 x 275 x 595	795 x 275 x 595	395 x 275 x 595	795 x 275 x 595
Sump capacity (l)	5	10	5	10
Wing door(s)	1 (DIN right)	2	1 (DIN right, acrylic glass door)	2 (acrylic glass doors)
Weight (kg)	12	22	12	22
Article no., outer body RAL 7035 - light grey, door(s) RAL 1018 - zinc yellow				
	B80-6589-A	B80-6590-A	B80-6591-A	B80-6592-A

Environmental cabinets

For the storage of water-endangering hazardous substances in small packaging's in buildings

- Single-wall body made from high-quality powder-coated sheet steel in RAL 7035 - light grey, door(s) in RAL 1018 - zinc yellow
- Reinforced door(s), with cylinder handle lock
- Height-adjustable levels
- Ventilation slots in the door(s)
- Height 1000 mm with 2 storage levels as standard
- Height 1950 mm with 4 storage levels as standard
- Base sump tray (AW) made from 3 mm sheet steel, galvanized according to AwSV - **Ü-sign according to StawaR**
- Tray-shaped shelves (WB), galvanized, are welded liquid-tight, load capacity 50 kg
- Marking according to ASR A1.3



UWS 5/19 P,
Article no. B80-6582-A



UWS 10/10 P, Article no. B80-6583-A,
with optional perforated cover plate
for base sump tray and tray-shaped shelf



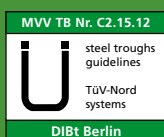
UWS 10/10 P,
Article no. B80-6583-A



UWS 10/19 P,
Article no. B80-6584-A,
with optional perforated cover plate
for base sump tray and tray-shaped shelves

Model	UWS 5/19 P	UWS 10/10 P	UWS 10/19 P
External dimensions W x D x H (mm)	500 x 500 x 1950	1000 x 500 x 1000	1000 x 500 x 1950
Internal dimensions W x D x H (mm)	495 x 475 x 1825	995 x 475 x 875	995 x 475 x 1825
Version	1-door	2-door	2-door
Sump capacity (l)	AW 1 x 20 / WB 3 x 20	AW 1 x 30 / WB 1 x 20	AW 1 x 30 / WB 3 x 20
Weight (kg)	54	49	78
Article no., outer body RAL 7035 - light grey, door(s) RAL 1018 - zinc yellow			
	B80-6582-A	B80-6583-A	B80-6584-A

Accessories	Article no.	Article no.	Article no.
Additional tray-shaped shelf, sheet steel, galvanized	B80-6558-A	B80-6559-A	B80-6559-A
Perforated cover plate for base sump tray AW	B80-6585-A	B80-6587-A	B80-6587-A
Perforated cover plate for tray-shaped shelf WB	B80-6586-A	B80-6588-A	B80-6588-A





CHS Eco 640 P,
Article no. B80-6564-A



CHS Eco 1000 P,
Article no. B80-6565-A,
with optional perforated cover plate
for base sump tray and tray-shaped shelves



CHS Eco 1200 P,
Article no. B80-6566-A

Model	CHS Eco 640 P	CHS Eco 1000 P	CHS Eco 1200 P
External dimensions W x D x H (mm)	640 x 400 x 1950	1000 x 400 x 1950	1200 x 400 x 1950
Internal dimensions W x D x H (mm)	638 x 375 x 1840	998 x 375 x 1840	1198 x 375 x 1840
Sump capacity (l)	BW 1 x 20 / EW 3 x 20	BW 1 x 20 / EW 3 x 20	BW 1 x 30 / EW 3 x 20
Door(s)	1 (DIN right)	2	2
Weight (kg)	52	70	83
Article no., outer body: RAL 7016 - anthrazit grey, door(s) RAL 1018 - zinc yellow	B80-6564-A	B80-6565-A	B80-6566-A

Accessories	Article no.	Article no.	Article no.
Tray-shaped shelf, galvanized	B80-6567-A	B80-6568-A	B80-6569-A
PE-insert for base tray, for storage of aggressive media	B80-6570-A	B80-6571-A	B80-6572-A
PE-insert for tray-shaped shelf, for storage of aggressive media	B80-6573-A	B80-6574-A	B80-6575-A
Perforated base tray cover for base tray BW	B80-6593-A	B80-6595-A	B80-6597-A
Perforated base tray cover for tray-shaped shelf EW	B80-6594-A	B80-6596-A	B80-6598-A



CHS 1500 ST-P,
Article no. B80-6576-A



CHS 2000 ST-PW, Article no. B80-6600-A,
with optional perforated cover plate
for base sump tray and tray-shaped shelves

Model	CHS 1500 ST-P	CHS 1500 ST-PW	CHS 2000 ST-P	CHS 2000 ST-PW
External dimensions W x D x H (mm)	1500 x 500 x 1950	1500 x 500 x 1950	2000 x 500 x 1950	2000 x 500 x 1950
Internal dimensions W x D x H (mm)	1480 x 430 x 1880	1480 x 430 x 1880	1980 x 430 x 1880	1980 x 430 x 1880
Sump capacity (l)	AW 2 x 30	AW 2 x 30 / EW 6 x 20	AW 2 x 30	AW 2 x 30 / EW 6 x 20
Sliding doors	2	2	2	2
Weight (kg)	123	123	160	160
Article no., outer body: RAL 7016 - anthrazit grey, doors RAL 1018 - zinc yellow	B80-6576-A	B80-6599-A	B80-6577-A	B80-6600-A

Accessories	Article no.	Article no.	Article no.	Article no.
Shelf, galvanized	B80-6578-A	-	B80-6579-A	-
Additional tray-shaped shelf EW	-	B80-6605-A	-	B80-6606-A
Perforated base tray cover for base sump tray AW	B80-6601-A	B80-6601-A	B80-6603-A	B80-6603-A
Perforated base tray cover for tray-shaped shelf EW	-	B80-6602-A	-	B80-6604-A



Chemical and poison cabinets ECO

For safe and regular storage of water-endangering, non-flammable chemicals and poisons according TRGS 510 in workspaces

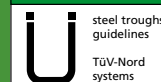
- Single-wall body made from high-quality powder-coated sheet steel in RAL 7016 - anthrazit grey, door(s) in RAL 1018 - zinc yellow
- Door(s) with central cylinder lock
- Ventilation slots in the door(s)
- Tray-shaped shelves
 - non-tilt, max. load 50 kg / shelf
 - height-adjustable at intervals of 20 mm
- DN 80 ventilation connection for exhaust air extraction on cabinet roof optionally available
- Marking according to ASR A1.3
- **With inner fittings:**
 - CHS Eco 640 P / CHS Eco 1000 P / CHS Eco 1200 P:**
 - 3 tray-shaped shelves (EW), galvanized
 - Base tray (BW), made from 3 mm sheet steel, galvanized according to AwSV - Ü-sign according to StawaR

Chemical and poison cabinets with sliding doors

For safe and regular storage of water-endangering, non-flammable chemicals and poisons according TRGS 510 in workspaces

- Single-wall body made from high-quality powder-coated sheet steel in RAL 7016 - anthrazit grey, doors in RAL 1018 - zinc yellow
- with central dividing panel
- 2 sliding doors with central cylinder lock
- Ventilation slots in the doors
- Exhaust air connection on the cabinet roof optionally possible
- Marking according to ASR A1.3
- **With inner fittings:**
 - Version ST-P:**
 - 6 shelves, non-tilt, height-adjustable at intervals of 20 mm, max. load 50 kg
 - 2 base sump tray (AW), made from 3 mm sheet steel, galvanized according to AwSV - Ü-sign according to StawaR
 - Version ST-PW:**
 - 6 tray-shaped shelves (EW), galvanized, non-tilt, height-adjustable at intervals of 20 mm, max. load 50 kg
 - 2 base sump tray (AW), made from 3 mm sheet steel, galvanized according to AwSV - Ü-sign according to StawaR

MVV TB Nr. C2.15.12



TÜV-Nord systems

DIBt Berlin





Chemical and poison cabinets

For safe and regular storage of non-flammable hazardous substances and chemicals in workspaces

- Single-wall body made from high-quality powder-coated sheet steel in RAL 7035 - light grey, 4 door colors available - at no extra charge;
- Door(s) with central cylinder lock
- Ventilation slots in the door(s)
- Tray-shaped shelves
 - non-tilt, max. load 50 kg / shelf
 - height-adjustable at intervals of 25 mm
- DN 80 ventilation connection for exhaust air extraction on cabinet roof
- Kennzeichnung nach ASR A1.3

① CHS 600 / CHS 950 / CHS 1200

- 3 tray-shaped shelves (EW), made from powder-coated sheet steel in RAL 7035 - light grey
- Base sump tray (AW), made from powder-coated sheet steel in RAL 7035 - light grey as per AwSV - **Ü-sign according to StawaR**



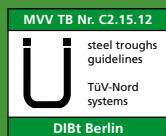
Chemical and poison cabinets

② Chemicals and poisons cabinets with safety box:

Additionally also suitable for storage of flammable liquids

CHS 950 / SiB 30 / CHS 950 GL / SiB30

- 3 x tray-shaped shelves (EW)
- whole construction tested and approved
- Fire resistance capability of >30 minutes for the small safety cabinet (Type 30 as per DIN EN 14470-1)
- Base sump tray (BW) sump capacity 11 liters, as per AwSV - **Ü-sign according to StawaR**
- Doors with central cylinder lock
- Ground connection in accordance with TRBS 2153 (avoidance of ignition sources)



CHS 950, doors RAL 7035
Art. no. B80-6210-A



CHS 1200, doors RAL 7035
Art. no. B80-6212-A

Model	①	CHS 600	CHS 950	CHS 1200
External dimensions W x D x H (mm)		600 x 570 x 1935	950 x 500 x 1950	1200 x 500 x 1950
Usable internal dimensions W x D x H (mm)		564 x 512 x 1890	910 x 440 x 1903	1160 x 440 x 1903
Sump capacity (l)		AW 1 x 30 / EW 3 x 20	AW 1 x 30 / EW 3 x 20	AW 1 x 39 / EW 3 x 20
Door(s)		1 (DIN right)	2	2
Weight (kg)		58	76	100
Art. no., outer body+door(s):				
RAL 7035 - light grey		B80-6134-A	B80-6210-A	B80-6212-A



CHS 950 / SiB 30, doors RAL 7035
Art. no. B80-6207-A



CHS 950 GL / SiB 30, doors RAL 7035
Art. no. B80-6214-A

Model	②	CHS 950 / SiB 30	CHS 950 GL / SiB 30
External dimensions W x D x H (mm)		950 x 500 x 1950	950 x 500 x 1950
Internal dimensions W x D x H (mm)		862 x 467 x 1240	862 x 467 x 1240
Sump capacity (l) (EW / BW)		3 x 20 / 1 x 11	3 x 20 / 1 x 11
Doors		2	2 (acrylic glass doors)
Weight (kg)		145	145
Art. no., outer body+doors:			
RAL 7035 - light grey		B80-6207-A	B80-6214-A



Environmental cabinets for 200 liter drums

For safe and regular storage of water-endangering, non-flammable hazardous substances in 200 Liter drums in workspaces

- Single-wall body made from high-quality powder-coated sheet steel in RAL 7035 - light grey / doors RAL 1018 - zinc yellow
- Doors with central cylinder lock
- Ventilation slots in the doors
- Tray-shaped shelf optional
 - non-tilt, max. load 50 kg / shelf
 - height-adjustable at intervals of 20 mm
- Marking according to ASR A1.3
- **With inner fittings:**
 - Base sump tray (AW), sump capacity 220 liters, with grid as storage level, made from 3 mm painted sheet steel in RAL 7035 - light grey according to AwSV - **Ü-sign according to StawaR**



**UWS-1FASS 200 P,
Article no. B80-6245-A**



**UWS-2FASS 200 P,
Article no. B80-6246-A**



**UWS-1FASS 200 P,
Article no. B80-6245-A,
with optional tray-shaped shelf**



**UWS-2FASS 200 P,
Article no. B80-6246-A,
with optional tray-shaped shelf**

Model	UWS-1FASS 200 P	UWS-2FASS 200 P
External dimensions W x D x H (mm)	950 x 645 x 1950	1500 x 645 x 1950
Internal dimensions W x D x H (mm)*	870 x 615 x 1275	1420 x 615 x 1465
Sump capacity (l)	AW 1 x 220	AW 1 x 220
Double-winged doors	2	2
Capacity	1 x 200 Liter drum	2 x 200 Liter drum
Weight (kg)	130	145
Article no., outer body: RAL 7035 - light grey, doors RAL 1018 - zinc yellow	B80-6245-A	B80-6246-A

* Height from top level grid

Accessories	Article no.	Article no.
PE-insert for base sump tray, for storage of aggressive media	B80-6247-A	B80-6248-A
Tray-shaped shelf, sheet steel RAL 7035 - light grey, sump capacity 20 Liter	B80-6611-A	-
Tray-shaped shelf, sheet steel RAL 7035 - light grey, sump capacity 30 Liter	-	B80-6132-A





Hazardous substances cabinets type 90

Approved for storage of flammable liquids at the workplace as per DIN EN 14470-1 (type 90) and TRGS 510, annex 1

- Whole construction tested and approved by an authorized materials testing institute as per DIN EN 14470-1 (type 90) with a fire resistance > 90 minutes
- GS-approved safety (GS-sign)
- Outer body made from powder-coated sheet steel, RAL 7035 - light grey
- Door(s) either in RAL 7035 - light grey or RAL 1007 - daffodil yellow
- Insulation according to DIN 4102
- Shelves height-adjustable at intervals of 64 mm, max. load 75 kg / shelf
- Automatic thermal closing mechanism if fire occurs
- DN 80 ventilation connection for exhaust air extraction
- Operation complies with TRGS 510
- Ground connection in accordance with TRBS 2153 (avoidance of ignition sources)
- SiS Type 90 / 600 door hinged right as standard (door hinged left on request)

With inner fittings:

- door hold-open device
- 1 x base sump tray as per AwSV - Ü-sign according to StawaR with sump capacity:
 - SiS Type 90 / 600: 22 liter
 - SiS Type 90 / 900: 29 liter
 - SiS Type 90 / 1200: 33 liter
 - SiS Type 90 / 1400: 34 liter
- 1 x perforated base tray cover as 1st storing level
- 3 x shelves



SiS Type 90 / 600, Art. no. B80-2100-G, door RAL 1007 - daffodil yellow



SiS Type 90 / 900, Art. no. B80-2521-G, doors RAL 1007 - daffodil yellow

Model	SiS Type 90 / 600	SiS Type 90 / 900
External dimensions W x D x H (mm)	595 x 598 x 1935	900 x 598 x 1935
Internal dimensions W x D x H (mm)	492 x 430 x 1700	797 x 430 x 1700
Doors	1 (DIN right)	2
Weight (kg)	306	395
Outer body: RAL 7035 - light grey	Material	
	inner fittings	
Article no., door(s): RAL 7035 - light grey	sheet steel	B80-2000-D B80-2519-B
Article no., door(s): RAL 1007 - daffodil yellow	sheet steel	B80-2100-G B80-2521-G



SiS Type 90 / 1200, Art. no. B80-2102-G, doors RAL 1007 - daffodil yellow



SiS Type 90 / 1400, Art. no. B80-2701-B, doors RAL 7035 - light grey

Model	SiS Type 90 / 1200	SiS Type 90 / 1400
External dimensions W x D x H (mm)	1190 x 598 x 1935	1400 x 598 x 1935
Internal dimensions W x D x H (mm)	1087 x 430 x 1700	1297 x 430 x 1700
Doors	2	2
Weight (kg)	505	615
Outer body: RAL 7035 - light grey	Material	
	inner fittings	
Article no., door(s): RAL 7035 - light grey	sheet steel	B80-2002-D B80-2701-B
Article no., door(s): RAL 1007 - daffodil yellow	sheet steel	B80-2102-G B80-2703-G



**SF 1, RAL 7035,
Article no. B80-2517-B**



**SF 2, RAL 7035,
Article no. B80-2518-B**

Model	SF 1	SF 2
External dimensions W x D x H (mm)	447 x 370 x 436	1000 x 370 x 436
Door(s)	1	2
Article no.	B80-2517-B	B80-2518-B



Installation example: Models 1 + 9



Installation example: Models 4 + 8

Description	Model 1	Model 9	Model 4	Model 8
EX-proof	NO	YES	NO	NO
Electricity supply	230 V	230 V	230 V	230 V
Weight (kg)	6,0	6,0	7,5	7,5
Article no.	B80-2839-A	B80-2847-A	B80-2842-A	B80-2843-A



Technical data	
Housing:	Powder-coated sheet steel, RAL 7035 - light grey
External dimensions (W x D x H):	310 mm x 510 mm x 210 mm
Motor performance:	0,03 kW
Nominal voltage:	230 V
Frequency:	50 Hz
Current consumption:	0,2 A
Noise level:	< 42 dB (A)
Net weight (without filter):	10 kg
Weight of active charcoal filter:	3 kg
Volume flow (at cabinet):	25 m³/h

Description	Article no.
Hazardous substances filter attachment GFA Basic	B80-2880-A
Attachment adapter for storeLAB® type 90 cabinets	B80-2883-A
Attachment adapter for storeLAB® CHS 950 / SiBox	B80-2885-A
Attachment adapter for storeLAB® SIS-FAS type 90 / 900	B80-2884-A
Attachment adapter for storeLAB® SIS-FAS type 90 / 1550	included

Safe compartments

For storage of small amounts of toxic and very toxic substances in storeLAB® safety cabinets

- Spatial separation from flammable liquids
- Door with cylinder lock
- Powder-coated sheet steel in RAL 7035 - light grey
- With installation accessories for fixing in position, standing on shelf

Extraction fans

Extraction fans model 1 + 9:

For mounting directly on the storeLAB® safety cabinet

Extraction fans model 4 + 8:

- Plug-in versions for mounting on safety cabinet
- with earthed plug and 2 m connection cable
- Easy extraction fan connection (suction side) with DN 80 flexible aluminum tubing
- Model 8:
 - Extraction fan operation checked by monitoring the air flow
 - Acoustic message if extraction fan stops working or safety cabinet ventilation slots become blocked

Connection work to be done by customer!

Hazardous substances filter attachment

- Suitable for the operation of storeLAB® safety cabinets according to DIN EN 14470-1 in recirculation mode.
- No complex and cost-intensive exhaust air ducting to the outside necessary!
- Permanent filtering of the exhaust air
- Warning message in case of heavy contamination (dust, etc.) or filter saturation by hydrocarbons
- Due to the tandem filter technology, a further operation of approx. 14 days is possible even after saturation of the main filter (subsequent replacement of the filter is necessary in order to ensure continued proper operation!)
- Connection by means of Schuko plug



Hazardous substances drum cabinets type 90

For storage of flammable liquids of GHS category 1-3 directly at the workplace

- Whole construction tested and approved by an authorized materials testing institute as per DIN EN 14470-1 (type 90) with a fire resistance >90 minutes
- Outer body from powder-coated sheet steel in RAL 7035 - light grey,
- Doors RAL 1007 - daffodil yellow
- Insulation according to DIN 4102
- Automatic thermal closing mechanism if fire occurs
- DN 80 ventilation connection for exhaust air extraction on cabinet roof
- Operation complies with TRGS 510
- Ground connection in accordance with TRBS 2153

With inner fittings:

- door hold-open device
- Base sump tray made from 3 mm sheet steel, painted in RAL 7035 - light grey, as per AwSV - Ü-sign according to StawaR with grid

① Base sump tray CW:

- with base socles 100 mm (for transport by fork-lift trucks, etc.), easily removable

② Base sump tray EW:

- without base socles

③ Drum cabinets with shelvings for small containers and canisters:

- All shelving fittings galvanized
- Max. load per storage level 200 kg



Socle, optional



SiS-FAS Type 90 / 1550-CW,
Article no. B80-2850-A,
with optional grid for storing
small containers



SiS-FAS Typ 90 / 900-EW,
Article no. B80-2863-A

Model	① SiS-FAS Type 90 / 1550-CW	② SiS-FAS Type 90 / 1550-EW
External dimensions W x D x H (mm)	1550 x 1025 x 2200	1550 x 1025 x 2200
Internal dimensions W x D x H (mm)*	1450 x 870 x 1645	1450 x 870 x 1745
Doors	2	2
Capacity 200 liter drum, standing	2	2
Sump capacity of base sump tray (l)	220	220
Weight (kg)	1030	1030
Art. no., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	B80-2850-A	B80-2851-A

* from upper edge of base sump tray

Accessories	Article no.
Grid, W x D (mm) = 1445 x 500, max. load 75 kg	B80-2852-A
Socle, tested acc. to type 90 cabinets W x D x H (mm) = 1550 x 1025 x 113	B80-2714-A



SiS-FAS Type 90 / 1550 KG-GR,
Art. no. B80-2857-A

Model	② SiS-FAS Type 90 / 900-EW
External dimensions W x D x H (mm)	900 x 900 x 1935
Internal dimensions W x D x H (mm)*	797 x 735 x 1290
Doors	2
Capacity 200 liter drum, standing	1
Sump capacity of base sump tray (l)	220
Weight (kg)	535
Art. no., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	B80-2863-A

* from upper edge of base sump tray

Accessories	Article no.
Grid, max. load 75 kg	B80-2873-A
Socle, tested acc. to type 90 cabinets W x D x H (mm) = 900 x 900 x 113	B80-2713-A

Model	③ SiS-FAS Type 90 / 1550 KG-GR
External dimensions W x D x H (mm)	1550 x 1025 x 2200
Internal dimensions W x D x H (mm)	1450 x 870 x 1955
Doors	2
Type of lowest storage level	Base sump tray
Other storage levels	4 x grid-type shelves
Sump capacity of base sump tray (l)	80
Weight (kg)	1000
Art. no., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	B80-2857-A

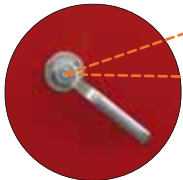
Accessories	Article no.
Additional grid storage level	B80-2858-A
Socle, tested acc. to type 90 cabinets W x D x H (mm) = 1550 x 1025 x 113	B80-2714-A



Explosion test
BAM Berlin

Utility model protection
DBG M20 2023101699

FIRE RESISTANCE F90



Wedge lever lock



BBS,
Article no. C62-2015-B,
with optional exterior painting



Aerosol extinguishing system



Charging device with socket strip 5-fold

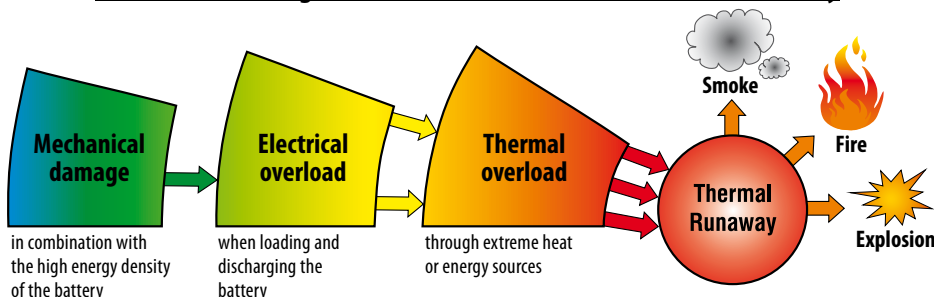
Model	BBS
External dimensions W x D x H (mm)	1500 x 910 x 2314
Internal dimensions W x D x H (mm)	1100 x 630 x 1600
Adjustable storage levels	4
Dimensions per storage level W x D x H (mm)	1000 x 500 x 280
Max. load per storage level (kg)	100
Weight (kg)	2850
Article no.	C62-2015-B

Accessories	Article no.
Exterior painting, white	C62-2016-B
Additional grid shelf as storage level	C62-2017-B
Fire protection cable bushing	C62-2018-B
Fire alarm incl. potential-free contact and external switch box	C62-2019-B
Charging device with socket strip 5-fold in each storage level (4 levels)	C62-2020-B
Aerosol extinguishing system	C62-2021-B

Concerning the real test of the storage cabinet guidance was made regarding standards of ADR:

- It was observed that the battery concrete cabinet has completely fulfilled its protection goals
- Temperature on the outside of the storage cabinet has never been exceeded at any time, i.e. temperature $T = 100^{\circ}\text{C}$
- There was no flame failure. Furthermore, there was no leakage of solid parts referring to the storage cabinet indicated by detectors
- The review of HF-measurement revealed that there was no critical hydrogen fluoride concentration (pressure release with integrated gas management) indicated by detector.

Hazards in handling with lithium-ion batteries ---> Thermal Runaway



Battery concrete cabinet BBS

For safe storage of lithium-ion batteries

Technical description concrete body:

- Concrete cabinet made of prefabricated reinforced concrete parts with a fire resistance class F90
- Water impermeable concrete C 35/45 according to EN 206-1, XC4, XD1, XF1, XA1
- Visible sides smooth, all visible edges chamfered
- Roof pitch to rear wall with drip edge
- For forklift transport 2 x 220 x 100 mm entry opening for forklift forks

Design of sump pallet:

- Base sump pallet made from 3 mm galvanized sheet steel
- Liquid-tight welded according to AwSV - **Ü-sign according to StawaR**
- Sump capacity 30 liter

Storage levels:

- 4 grid shelf storage levels, adjustable

Pressure release:

- Ceiling plate with opening and pressure relief dome
- With gas management incl. fleece mat for filtering the harmful gases in case of accident

Please follow our
instructions for storing
lithium-ion batteries
on page 3!

T90-1 fire protection door BRM 1100 x 1600 mm:

- In accordance with the general technical approval of the DIBt Berlin
- Lockable
- With additional wedge lever lock
- Opening angle of door: 130°
- Galvanized and additionally painted

Customer services:

- Requirements for the installation surface
 - A soil load of at least 26 kN/m^2 must be demonstrated
 - Floor accuracy according to DIN 18202, table 3, line 3
- Anchoring to the ground is not necessary, the BBS stands firmly on the ground by its own weight
- Connection of the earthing to existing foundation or depth earth electrodes





LaCont battery cabinet Li-ion Basic Store / Charge EI 90

Starter model for the active and passive storage of lithium batteries, with the main focus on fire protection.

- Tested complete construction with fire resistance of 90 minutes FROM THE INSIDE AND OUTSIDE (EI 90)
- Made of non-combustible material (class A2 - s1, d0 according to DIN EN 13501-1) incl. coating (body aluminium coloured / doors RAL 1023 - traffic yellow)
- Protection in the event of fire thanks to surrounding, self-foaming fire protection seals
- Doors lockable via double-bit cylinder lock
- Integrated ventilation system with smoke detector and fan
- Cable entries at top and bottom
- Smooth-running doors, 180° opening angle, not self-closing
- Driveable socle, height 100 mm with removable socle panel
- Storage levels with height-adjustable grids, load capacity 75 kg / shelf
- **Optional control unit with fire detection by Basic Charge EI 90:**
Visual alarm and shutdown of the ventilation system, as well with electrically independent extinguishing generator, triggering in the event of fire and impermissible temperature increase

Control unit of the SiS Li-Ion Basic Charge EI 90

- Main switch
- Visual status indicator
- If smoke is detected, automatic switch-off of the integrated fan in the cabinet
- No automatic switch-off of the power supply
- No standard acoustic alarm in the event of fire - retrofitting of fire detector or potential-free contact possible by the customer through fire-resistant cable entries in the cabinet
- Rated voltage 230 volts (400 volts on request)



Maximum battery capacity 2 kWh per storage level => Maximum battery capacity per cabinet 8 kWh (2 kWh is equivalent to approx. 2-4 e-bike batteries of 500 - 750 Wh each)



SiS Li-Ion Basic Store EI 90,
Article no. B80-8001-A



Aerosol extinguishing generator



Socket strip



Cabinet accessible with lift truck thanks removable socle panel



Control unit with smoke detection



SiS Li-Ion Basic Charge EI 90,
Article no. B80-8006-A

Please follow our instructions for storing lithium-ion batteries on page 3!

Protection goal:

- In the event of a fire inside the cabinet, to gain time for the evacuation of people in the immediate vicinity and the initiation of extinguishing actions by the fire brigade.
- Protection of the batteries in the event of a fire outside the cabinet to prevent additional hazards from the stored goods.

Model	SiS Li-Ion Basic Store EI 90	SiS Li-Ion Basic Charge EI 90
External dimensions W x D x H (mm)	1148 x 591 x 2048	1148 x 591 x 2048
Internal dimensions W x D x H (mm)	1004 x 440 x 1804	1004 x 440 x 1804
Wing doors	2	2
Base tray, sheet steel galvanized, collection volume in litres	17	17
Grid storage levels	4	4
Socket strip per grid level (10 sockets per strip)	-	4
Integrated ventilation system with smoke detector	yes	yes
Control unit with fire detection	no	yes
Weight (kg)	600	600
Outer body aluminum coloured / hinged doors RAL 1023 - traffic yellow		
Article no., without fire suppression system (Aerosol extinguishing generator)	B80-8001-A	B80-8005-A
Article no., with fire suppression system (Aerosol extinguishing generator)	B80-8002-A	B80-8006-A



SiS Li-Ion 90 Safe Pro,
Article no. B80-8012-A



Aerosol extinguishing generator



Socket strip



Automatic door closing device



Integrated ventilation system



Cabinet accessible with lift
truck thanks removable
socle panel



Control unit with
fire detection



SiS Li-Ion 90 Safe Pro,
Article no. B80-8012-A

Protection goal:

- Protection of the stored goods against fire from the outside
- In the event of a fire inside the cabinet, protection against the spread of smoke and fire
- Minimise the risk of injury to persons due to the possible release of explosive burning or toxic gases from the cabinet
- Signalling of critical conditions inside the safety storage cabinet (for people in the danger zone and rescue services) and, if necessary, management of the existing fire protection equipment.

LaCont battery cabinet Li-ion Safe Pro

Pro model specially developed for the active and passive storage of lithium batteries, with GS certification in accordance with the EK5 / AK4 22-01 test principle and real fire test of the cabinet fitted with lithium batteries carried out by the MPA Dresden

- Tested fire resistance of 90 minutes according to **DIN EN 14470-1** from outside to inside
- Tested fire resistance of 90 minutes from the inside to the outside in accordance with **DIN EN 1363-2**
- **GS sign tested by MPA Dresden** in accordance with test principle **EK5 / AK4 22-01**
- Tested smoke tightness
- Self-closing doors, permanently function-tested in accordance with **DIN EN 16121** and **DIN EN 16122**
- Made of non-combustible material incl. coating (body aluminium coloured / doors RAL 1023 - traffic yellow)
- Protection in the event of fire thanks to surrounding, self-foaming fire protection seals
- Double-wing door with centre bar, lockable via profile cylinder lock; cabinet doors close automatically
- Incl. technical ventilation (to prevent heat build-up in the cabinet)
- Driveable socle, height 100 mm with removable socle panel
- Storage levels with height-adjustable grids, load capacity 75 kg / shelf
- Incl. base sump tray according to AwSV, powder-coated sheet steel RAL 7035 - light grey, collection volume 5 litres
- Each grid level can be equipped with a socket strip with 10 earthed sockets
- Equipped as standard with control unit (visual + acoustic status signal), fire detection, smoke detector
- Complete disconnection of the power supply of the cabinet in the event of an accident
- Overvoltage protection
- Nominal voltage 230 V (400 V on request)

Control unit of the SiS Li-Ion 90 Safe Pro

- Main switch
- Visual status indicator
- If a fire is detected inside the cabinet, the power supply and the integrated ventilation will be switched off completely
- Visual and acoustic alarms will be triggered when a fire is detected
- Incl. potential-free contact for signal forwarding (e.g. to a control centre)
- Optional GSM module for remote monitoring and alerting



Maximum battery capacity 3 kWh per storage level => Maximum battery capacity per cabinet 12 kWh (3 kWh is equivalent to approx. 2-4 e-bike batteries of 500 - 750 Wh each)

Model	SiS Li-Ion 90 Safe Pro	SiS Li-Ion 90 Safe Pro
External dimensions W x D x H (mm)	1212 x 664 x 2250	1212 x 664 x 2250
Internal dimensions W x D x H (mm)	1004 x 453 x 1687	1004 x 453 x 1687
Wing doors	2	2
Base tray, sheet steel, painted RAL 7035, collection volume in litres	1 x 5	1 x 5
Grid storage levels	4	4
Socket strip per grid level (10 sockets per strip)	-	4
Control unit, ventilation system and fire detection	yes	yes
Weight (kg)	706	706
Outer body aluminum coloured / hinged doors RAL 1023 - traffic yellow		
Article no., without fire suppression system (Aerosol extinguishing generator)	B80-8007-A	B80-8011-A
Article no., with fire suppression system (Aerosol extinguishing generator)	B80-8008-A	B80-8012-A





Safety storehouses

For the outdoor storage of water-endangering hazardous substances

The safety storehouse is a proved, favorably priced mobile outdoor storage facility for hazardous substances.

It can be transported unloaded at any time using a fork-lift truck or crane. Thanks to its modular design there are different types for selection. This allows the system to be optimally adapted to suit the user's actual requirements. If equipped with shelving the safety storehouse is ideally suited for use as a walk-in store for small containers.

Base sump tray with grid support:

- Made from 3 mm **fire galvanized** sheet steel, as per AwSV - **Ü-sign according to StawaR**
- Max. load 1000 kg/m², higher loads on request
- Ground clearance 100 mm

Our standard - double door and lifting attachments for cranes!

Special container construction:

- Made from specially profiled galvanized sheet steel
- Reinforced roof and base profile frames
- Circumferential splash protection made from sheet steel, except in door area
- Galvanized steel double door with ventilation slots, 1750 mm wide, lockable with safety lock
- Built-in weather-protected ventilation slots in door and opposite rear panel
- Lifting attachments for cranes as standard
- Mounted delivery



Safety storehouses with natural ventilation

For the passive outdoor storage of flammable liquids

- The legally required 0.4-fold minimum air exchange rate is achieved by continuous ventilation slots directly above the base sump tray and ventilation slots in the upper area of back wall and door.
- Ground connection to avoid dangerous electrostatic charges
- Double door either on the long or short side (not for type SLH-NB 1 x 2)
- Mounted delivery



SLH 1 x 2, galvanized, Article no. H61-2101-B, with optional shelving

Model	SLH 1 x 2	SLH 2 x 2	SLH 3 x 2	SLH 6 x 3
External dimensions W x D x H (mm)	2075 x 1075 x 2385	2075 x 2075 x 2385	3075 x 2075 x 2385	6075 x 2875 x 2385
Internal dimensions W x D x H (mm)	1980 x 980 x 1970	1980 x 1980 x 1970	2980 x 1980 x 1970	5980 x 2780 x 1970
Sump capacity (l)	310	660	1200	2 x 1500
Article no., galvanized	H61-2101-B	H61-2102-B	H61-2103-B	H61-2110-C
Article no., galvanized and exterior painted	H61-6101-B	H61-6102-B	H61-6103-B	H61-6110-C



Other sizes from 10 to 40 m², contact us, we will be happy to advise you!



SLH-NB 3 x 2, galvanized, Art. no. H63-1102-A, with optional ramp

Model	SLH-NB 1 x 2	SLH-NB 2 x 2	SLH-NB 3 x 2	SLH-NB 6 x 3
External dimensions W x D x H (mm)	2075 x 1075 x 2570	2075 x 2075 x 2570	3075 x 2075 x 2570	6075 x 2875 x 2570
Internal dimensions W x D x H (mm)	1980 x 980 x 2150	1980 x 1980 x 2150	2980 x 1980 x 2150	5980 x 2780 x 2150
Sump capacity (l)	310	660	1200	2 x 1500
Article no., galvanized	H63-1100-A	H63-1101-A	H63-1102-A	H63-1109-C
Article no., galvanized and exterior painted	H63-2100-A	H63-2101-A	H63-2102-A	H63-2109-C

Rate of air exchange has been tested and approved in accordance with the latest requirements of DIBt Berlin



*Our standard -
double door and
lifting attachments
for cranes!*



Thermo safety storehouses

For the outdoor and frost-free storage of water-endangering and flammable hazardous substances

- Mounted delivery
- Safety storehouse insulation:
insides of all walls, roof and doors fitted with 60 mm thick, non-flammable insulation material
- Insulation of base sump tray optional
- Heating according to size and required interior temperature
- Circumferential splash protection made from sheet steel, except in door area
- With ground connection to avoid dangerous electrostatic charges
- For the storage of flammable liquids a forced ventilation system is required.

**SLT 3 x 2, galvanized,
with special fittings and
base sump tray insulation**

Model	SLT 1 x 2	SLT 2 x 2	SLT 3 x 2	SLT 6 x 3
External dimensions W x D x H (mm)	2075 x 1075 x 2385	2075 x 2075 x 2385	3075 x 2075 x 2385	6075 x 2875 x 2385
Internal dimensions W x D x H (mm)	1840 x 910 x 1900	1840 x 1840 x 1900	2840 x 1840 x 1900	5840 x 2640 x 1900
Sump capacity (l)	310	660	1200	2 x 1500
Article no., galvanized	H63-1000-A	H63-1001-A	H63-1002-A	H63-1009-C
Article no., galvanized and exterior painted	H63-2000-A	H63-2001-A	H63-2002-A	H63-2009-C

Accessories for model	SLT 1 x 2	SLT 2 x 2	SLT 3 x 2	SLT 6 x 3
Base sump tray insulation	H63-1020-A	H63-1021-A	H63-1022-A	H63-1029-A



**Optional ramp
for drum cart**



**Technical forced
ventilation, ex-proof**



**Grid rack set, galvanized,
Art. no. H61-9012-C**

Accessories: Interior equipment	Article no.
Ramp dimensions L x W x H (mm) = 1200 x 1000 x 320 for drum cart	H61-9007-D

Accessories: Electrical fittings (premounted)	Article no.
Technical forced ventilation ex-proof (wall ventilator) 230 V / 50 Hz	H61-9006-C
Technical forced ventilation ex-proof (tube fan)	H61-9026-B
Exhaust air monitoring incl. flow sensor and signal horn for alarming	H61-9053-B
Potential equalizing bar on the outside of the container as per DIN VDE	H63-9031-A
LED Moisture-proof lamp 230 V, 43 W, effective luminous flux 6000 lm	H61-9009-E
LED Lamp ex-zone II, 230 V, 40 W, effective luminous flux 6430 lm	H61-9090-B
LED Lamp ex-zone I, 230 V, 40 W, effective luminous flux 6290 lm	H61-9091-B

Accessories: Rack-Sets	Article no.
Grid rack set, galvanized, with 3 storage levels pre-mounted on container wall, Dimensions W x D (mm): 800 x 500*	H61-9011-C
Grid rack set, galvanized, with 3 storage levels pre-mounted on container wall, Dimensions W x D (mm): 1800 x 500*	H61-9012-C
Grid rack set, galvanized, with 3 storage levels pre-mounted on container wall, Dimensions W x D (mm): 2600 x 500**	H61-9013-C

* Load capacity 100 kg / level / ** Load capacity 150 kg / level

Electric heating, pre-mounted, incl. collision protection		
Heating, ex-proof, T3	2 kW / 230 V	3 kW / 230 V
Frost-free storage*** for SLT type:	1 x 2 / 2 x 2 / 3 x 2	6 x 3
Article no., by using wall ventilator	H63-9002-A	H63-9003-A
Article no., by using tube fan	H63-9002-A	H63-9009-A****

Convection heating, not ex-proof	2 kW / 230 V	3 kW / 230 V
Frost-free storage*** for SLT type:	1 x 2 / 2 x 2 / 3 x 2	6 x 3
Article no.	H63-9020-A	H63-9080-A

*** With base sump tray insulation

**** 2 x 2 kW / 230 V



Accessories for safety storehouses

When equipped with ex-proof forced ventilation and exhaust air monitoring, the above-mentioned containers are also suitable for active storage of flammable substances.



**Electric heating, 2 kW,
ex-proof**





Water protection compartment container

For the storage of water-endangering liquids of GHS category 1-4 and flammable liquids of GHS category 1-3.

- Meets all legal requirements for the storage of hazardous substances outdoors in accordance with regulations
- General technical approval (DIBt Berlin) for simplified approval procedure
- Lockable hinged or sliding doors
- Completely welded frame construction
- High corrosion protection due to priming and painting in RAL 5015 - sky blue
- WSC-F-E series with natural ventilation as standard (suitable for passive storage of flammable liquids)
- Series WSC-T-E as standard with thermal insulation for temperature-controlled storage (heating / cooling optional!)
- Installation on foundation provided by customer - foundation plan on request!



WSC-F/T-E.2-30 – with hinged doors

WSC-F/T-E.2-60 – with sliding doors

- For storage of 200 liter drums or palletized goods



Accessory: Technical forced ventilation, for active storage of flammable liquids



Our standard:
natural ventilation
and lifting attach-
ments for cranes!

**WSC-F-E.2-30,
with hinged doors,
Art. no. C22-5014-C**

**WSC-F-E.2-60, with sliding doors,
Art. no. C22-5114-C**

	WSC-F-E.2-30	WSC-F-E.2-60
Model		
Number of levels	2	2
External dimensions W x D x H (mm)	3130 x 1450 x 3080	6200 x 1530 x 3080
Internal compartment dimensions W x D x H* (mm)	3010 x 1300 x 1250	3010 x 1300 x 1250
Sump capacity (l)	450	2 x 450
Capacity, 200 liter drums (examples)	20 directly on grid support or 16 on chemical pallets or 12 on euro-pallets	40 directly on grid support or 32 on chemical pallets or 24 on euro-pallets
Art. no., with hinged doors	C22-5014-C	-
Art. no., with sliding doors	-	C22-5114-C

* Compartment dimensions and stated capacities without considering electrical installations (ventilation, lighting etc.)



**WSC-T-E.2-60 in special version,
with optional air conditioning**

	WSC-T-E.2-30	WSC-T-E.2-60
Model		
Number of levels	2	2
External dimensions W x D x H (mm)	3290 x 1560 x 3180	6360 x 1680 x 3180
Internal compartment dimensions W x D x H* (mm)	3010 x 1300 x 1250	3010 x 1300 x 1250
Sump capacity (l)	450	2 x 450
Capacity, 200 liter drums (examples)	20 directly on grid support or 16 on chemical pallets or 12 on euro-pallets	40 directly on grid support or 32 on chemical pallets or 24 on euro-pallets
Art. no., with hinged doors	C22-5013-T	-
Art. no., with sliding doors	-	C22-5113-T

* Compartment dimensions and stated capacities without considering electrical installations (ventilation, lighting etc.)



**WSC-F-E.2-70,
with sliding doors
and natural ventilation,
Article no. C22-5234-C**



**WSC-F-E.2-35,
with hinged doors
and natural ventilation,
Article no. C22-5218-C**

*Our standard:
natural ventilation
and lifting attach-
ments for cranes!*



Water protection compartment container

WSC-F/T-E.2-35 - with hinged doors
WSC-F/T-E.2-70 - with sliding doors

- For storage of IBC/KTC's



Accessories on request:

- Technical forced ventilation
- Heating for frost-free storage
- Cooling and air conditioning
- PE-HD lining for storage also of aggressive media
- Increased collection volume
- Horizontal drum storage
- Container sizes up to 12 m length and up to three storage levels



Model	WSC-F-E.2-35	WSC-F-E.2-70	WSC-T-E.2-35	WSC-T-E.2-70
Number of levels	2	2	2	2
External dimensions W x D x H (mm)	3500 x 1450 x 3660	7060 x 1530 x 3660	3660 x 1560 x 3670	7220 x 1680 x 3670
Internal compartment dimensions				
W x D x H* (mm)	3380 x 1300 x 1500	3380 x 1300 x 1500	3380 x 1300 x 1450	3380 x 1300 x 1450
Sump capacity (l)	1000	2 x 1000	1000	2 x 1000
Capacity, KTC / IBC	6	12	6	12
Art. no., with hinged doors	C22-5218-C	-	C22-5218-T	-
Art. no., with sliding doors	-	C22-5234-C	-	C22-5234-T

* Compartment dimensions and stated capacities without considering electrical installations (ventilation, lighting etc.)



External switchbox



Filling container walk-in custom design

**Special designs e.g. with
modified dimensions,
higher sump capacity
or other door designs
on request!**





Fire protection container F 90 steel

- Fire protection container with components according to DIN EN 13501 (EI 90)
- For the storage of drums with one-winged door and for the storage of KTC with one- or two-winged door(s), suitable for indoor and outdoor use
- Steel sumps as per WHG with grid cover
- Doors close automatically if fire occurs
- Outer body painted in RAL 7035 - light grey
- Wide range of accessories



**WSC-KTC 1/F90,
Art. no. C64-4003-B**

FIRE BEHAVIOR

- If fire occurs the door, door gaps, air in- and outlet slots are sealed hermetically
- In versions with Thermolock system doors can be left open during the work process

**Other designs and sizes
on request!**



**WSC-Fass 4/F90,
Art. no. C64-4002-B**



**WSC-KTC 2/F90,
Art. no. C64-4004-B**

Model	WSC-Fass 2/F90	WSC-Fass 4/F90
External dimensions W x D x H (mm)	1720 x 1540 x 2325	1720 x 1840 x 2325
Internal dimensions W x D x H (mm)	1360 x 950 x 1900	1360 x 1250 x 1900
Sump capacity (l)	220	220
Capacity, 200 liter drums	2 on Euro pallet	4 on chemical pallet
Art. no., door W x H (mm) = 1350 x 2000 (SD)*	C64-4001-B	C64-4002-B

Model	WSC-KTC 1/F90	WSC-KTC 2/F90
External dimensions W x D x H (mm)	1730 x 1840 x 2665	3270 x 1770 x 2480
Internal dimensions W x D x H (mm)	1360 x 1260 x 1900	2900 x 1300 x 1900
Sump capacity (l)	1000	1000
Capacity, KTC/IBC	1	2
Art. no., door W x H (mm) = 1350 x 2000 (SD)*	C64-4003-B	-
Art. no., door W x H (mm) = 2900 x 2000 (DD)*	-	C64-4004-B

* SD = one-winged door, * DD = two-winged door



**Ex-proof exhaust fan
incl. exhaust air monitoring**



**Ex-proof exhaust air monitoring with
signal horn and door hold-open device**

Accessories	Article no.
Ex-proof forced ventilation	C64-3116-A
LED Lamp ex-zone II, 230 V, 15 W, effective luminous flux 2170 lm	H61-9131-A
Ex-proof heating 2 kW	C64-3103-A
Door hold-open device for single door	C64-3106-A
Door hold-open device for double door	C64-3107-A
Switch box	C64-3114-A
Potential equalizing bar	C64-3113-A
Ex-proof exhaust air monitoring with signal horn	C64-3109-A
Additional flashing horn	H61-9089-B



**Our standard:
Clear shelf
height
1350 mm !**

**BBL-K 4,
Article no. C62-2011-B**

Model	BBL-K 4
External dimensions W x D x H (mm)	3300 x 1980 x 3660
Internal dimensions W x D x H (mm)	2700 x 1350 x 2950
Sump capacity (l)	1100
Capacity, 1000 liter KTC/IBC	4
Article no.	C62-2011-B

Accessory	Article no.
Grid storage level, max. load 1500 kg/m ²	C62-2013-B



**Fire
resistance F 90
from inside
and outside !**



Fire protection container F 90 concrete

Concrete fire protection warehouse for pallet storage:

The **LACONT concrete fire protection warehouse BBL F 90** meets all legal requirements for the storage of hazardous materials of all kinds, in particular also for the storage of flammable liquids.

- Body made of reinforced concrete grade C 35/45
- Exterior walls with weatherproof paint white, interior walls with wipe-proof paint gray, ceiling slab (waterproof) with slope to the back wall incl. drip edge
- 2-wing T 90 gate, galvanized and additionally painted in RAL 5015
- Pallet rack for storage of drums and IBC incl. sump tray

Accessories on request:

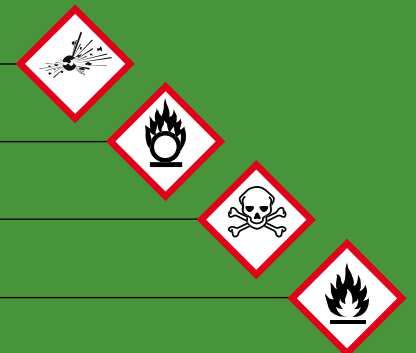
- Door hold-open system for optimal loading
- Technical ventilation and ventilation modules for storage of flammable liquids



Field of application:

BBL are suitable for the storage of::

- Water-endangering liquids of GHS category 1-4
- Flammable liquids of GHS category 1-3
- Toxic and very toxic substances
- Oxidizing substances
- Waste requiring supervision
- Organic peroxides





Safety cabinets for small gas cylinders K-GFS

- For storing propane gas cylinders outdoors
- Constructed completely from galvanized sheet steel
- Closed back wall and roof
- Side walls and door(s) with pattern of holes for stipulated ventilation as per TRGS 510
- Stable floor and intermediate shelf as storage areas
- Door(s) with cylinder lock to prevent unauthorized access
- Marked with warning symbol as per ASR A1.3
- Dismounted delivery for self-assembly according to supplied instructions



K-GFS 10,
Art. no. C27-3210-B



K-GFS 20,
Art. no. C27-3211-B

Model	K-GFS 10	K-GFS 20
External dimensions W x D x H (mm)	860 x 720 x 1435	1710 x 720 x 1435
Capacity, 11 kg gas bottles	10	20
Capacity, 33 kg gas bottles	4	9
Door(s)	1 DIN right	double door
Weight (kg)	60	105
Article no., galvanized	C27-3210-B	C27-3211-B

Accessory	Article no.	Article no.
Cylinder holder for 2 gas cylinder	C27-3212-B	C27-3212-B



Safety cabinets for small gas cylinders K-GFS

- For storing propane gas cylinders outdoors
- Constructed completely from galvanized sheet steel
- Ventilation by means of venting slots above and below the door(s)
- Door(s) with cylinder lock to prevent unauthorized access
- Marked with warning symbol as per ASR A1.3



K-GFS 11,
Art. no. C27-3213-B



K-GFS 12,
Art. no. C27-3214-B



K-GFS 13,
Art. no. C27-3215-B



K-GFS 14,
Art. no. C27-3216-B



K-GFS 21,
Art. no. C27-3217-B



K-GFS 22,
Art. no. C27-3218-B



Model	K-GFS 11	K-GFS 12	K-GFS 13	K-GFS 14	K-GFS 21	K-GFS 22
External dim. W x D x H (mm)	460 x 400 x 750	860 x 400 x 750	460 x 400 x 1435	860 x 400 x 1435	1320 x 400 x 1435	1720 x 400 x 1435
Capacity, gas bottles	1 x 11 kg	2 x 11 kg	1 x 33 kg	2 x 33 kg	3 x 33 kg	4 x 33 kg
Number of doors	1	1	1	1	2	2
Weight (kg)	17	22	26	39	65	78
Article no., galvanized	C27-3213-B	C27-3214-B	C27-3215-B	C27-3216-B	C27-3217-B	C27-3218-B



Gas cylinder safety cages for individual cylinders			
Model	FCG 6.08	FCG 8.11	FCG 12.11
External dimensions W x D x H (mm)	860 x 1050 x 2055	1125 x 1050 x 2055	1125 x 1250 x 2055
Capacity, gas cylinders Ø 220	6	8	12
Door version	1 DIN right	1 DIN right	1 DIN right
Weight (kg)	155	170	180
Article no., without BG*, painted	C27-3101-B	C27-3102-B	C27-3103-B
Article no., with BG**, painted	C27-3131-B	C27-3132-B	C27-3133-B

Gas cylinder safety cages for individual cylinders			
Model	FCG 16.21	FCG 24.21	FCG 32.21
External dimensions W x D x H (mm)	2100 x 1050 x 2055	2100 x 1250 x 2055	2100 x 1480 x 2055
Capacity, gas cylinders Ø 220	16	24	32
Door version	double door	double door	double door
Weight (kg)	235	245	280
Article no., without BG*, painted	C27-3104-B	C27-3105-B	C27-3106-B
Article no., with BG**, painted	C27-3134-B	C27-3135-B	C27-3136-B

* = without base group ** = with base group

Accessory for FCG with base group	Article no.
Galvanized drive-on ramp, W x D x H (mm) = 750 x 740 x 130	C27-3140-B



Modell	GFL-F90-6.08	GFL-F90-12.11	GFL-F90-24.21
External dimensions W x D x H (mm)	1080 x 1250 x 2290	1330 x 1400 x 2290	2350 x 1400 x 2290
Internal dimensions W x D x H (mm)	800 x 920 x 2000	1050 x 1080 x 2000	2050 x 1080 x 2000
Door version	Hinged door	Hinged door	Double-hinged door
	DIN right	DIN right	
Capacity, gas cylinders Ø 220 mm	6	12	24
Article no., painted, without base group	C66-2000-A	C66-2002-A	C66-2004-A
Article no., painted, with base group	C66-2010-A	C66-2012-A	C66-2014-A

Accessories	Article no.
Ramp, galvanized	C66-2020-A
Partition wall depth 920 mm: GFL-F90-6.08/-8.11/-16.21	C66-2021-A
Partition wall depth 1080 mm: GFL-F90-12.11/-24.21	C66-2022-A



Cages for gas cylinders

Gas cylinders are included in the group of goods that are subject to strict storage regulations because of their great potential risks. Therefore gas cylinders must not be stored in basements, garages or work spaces. This means that gas cylinder cabinets and containers are intended for outdoor use and comply with the requirements of TRGS 510 for an outdoor storage facility.

- Welded profile steel construction
- Side walls and roof made from galvanized and painted sheet steel
- Back wall made from galvanized and coated trapezoidal sheet
- Grid-type door(s)
- Cantilever arm compartment divider with safety chains (folding)
- Lifting attachment for cranes as standard
- Single or double door depending on version



Gas cylinder storage system steel

Roof, sidewalls and back walls in F90 version

- For regular storage outdoors of pressurized gas cylinders in accordance with TRGS 510
- Roof and walls in fire-resistant version as per DIN 4102
- Cantilever arm compartment divider with safety chains (fold out)
- Mounted delivery
- Lockable gridded door
- With hinged or double-hinged door depending on version

Installation directly next to building without safety distance!





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Halberstädter Straße 20A • 39435 Egelno • GERMANY

Phone +49 39 268 / 98 96-0 • Fax +49 39 268 / 98 96-29

E-Mail: info@lacont.de • Web: www.lacont.de

