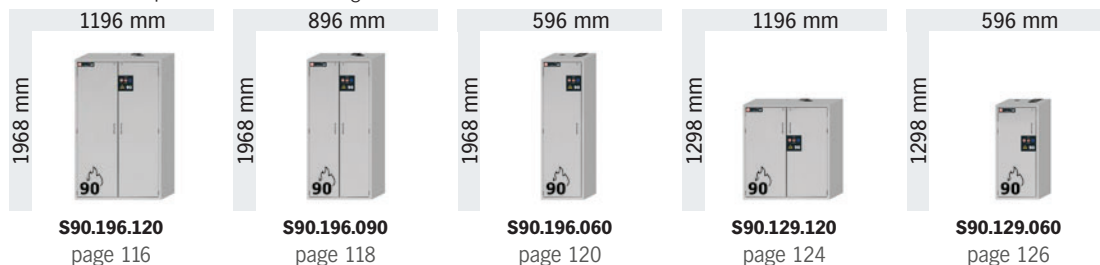




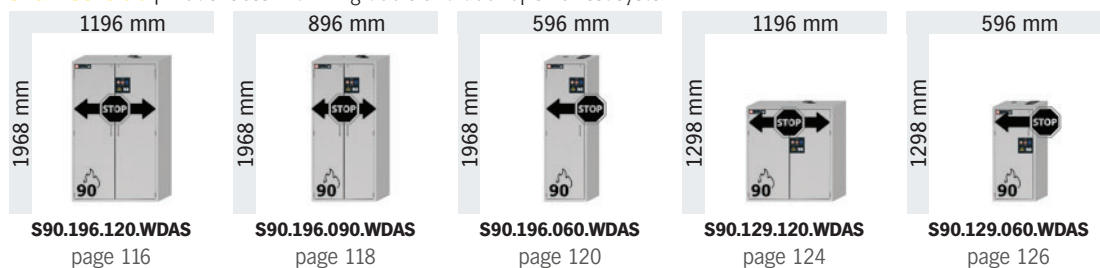
Overview

Safety storage cabinets type 90

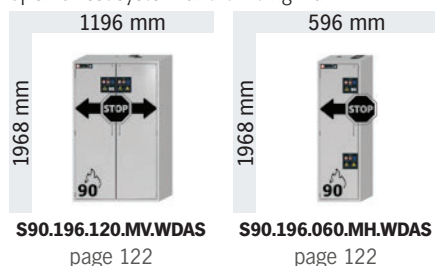
S-CLASSIC-90 | model class with wing doors



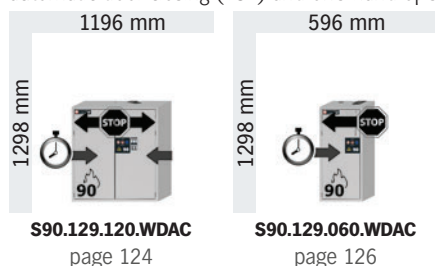
S-CLASSIC-90 | model class with wing doors and door open arrest system



S-CLASSIC-90 | model class with wing doors, door open arrest system and dividing wall



S-PEGASUS-90 | model class with wing doors, door open arrest system, automatic door closing (TSA) and one-hand operation (AGT)



Safety storage cabinets type 30

S-CLASSIC-30 | Model class with wing doors for wall mounting



S-LINE cabinets with folding doors from page 130

S-LINE | S-CLASSIC-90

Safety storage cabinets for unrestricted storage of flammable hazardous materials in work areas in accordance with EN 14470-1 and TRGS 510

1

Proven all-rounder

The right storage solution for every application thanks to a wide variety of models and interior equipment. Choose flexibly from wide and narrow as well as medium height and tall cabinets.



2

Convenient handling

Door operation with minimal effort; door open arrest system (optional) allows convenient and safe removal or storage of containers with both hands.



3

Dividing walls

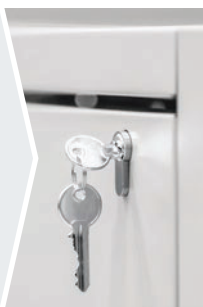
Optionally available with a dividing wall, creating two storage compartments for the safe, segregated and cost-efficient storage of different hazardous substances in one cabinet.



4

Cylinder lock

Door lockable with cylinder lock, the cabinets can be integrated by the customer into an existing locking system.



5

Technical ventilation

Integrated air ducts ready for connection (DN 75) to a technical exhaust system can be used for the extraction of hazardous substances vapours. The potential formation of explosive atmospheres or harmful vapours is safely prevented.



6

PEGASUS Models

Improved comfort and safety when storing and retrieving hazardous materials thanks to one-hand operation (AGT) of the wing doors, door locking system and automatic door closing system (TSA).





- **Fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



- **GS-tested** (document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- Test basis: all cabinets of this model group correspond to the requirements of the Product Safety Act (§21 Para. 1) with respect to the guarantee of safety and health



- Conformity in accordance with the requirements of **EN 16121** and **16122**
- Requirements and test methods for safety, strength, durability and stability.



- **Excellent products with special manufacturer warranty**
- Extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff
- Further information from page 494



Interior equipment

Our numerous cabinet models can be easily adapted to a variety of storage requirements thanks to the wide range of interior equipment options. Depending on requirements, interior equipment packages with the following components are available:

Drawer



Ideally suited for the storage of small containers up to 5 L, spray cans or compressed gas cans

- The extended drawer provides an overview of all stored hazardous materials
- All containers can be conveniently and safely removed or adjusted
- The drawers are self-closing in case of fire or have a permanent self-closing mechanism
- Available material: powder-coated sheet steel (RAL 7035) or stainless steel

Metal-free storage level



Optimally suited for the storage of flammable and slightly aggressive hazardous materials.

- The tray shelf with chemically resistant surface coating and plastic sump offers a high level of corrosion protection
- The plastic sump is mounted on the tray shelf to prevent it from tipping and pulling out, and can be easily removed if necessary
- Available material: polypropylene (grey)

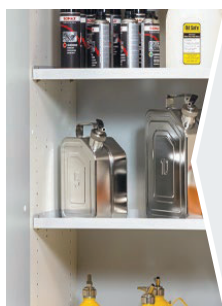
Bottom collecting sump and perforated insert



High quality bottom collecting sumps

- Possible leakages are safely collected in the floor area
- Can be used in combination with a perforated insert as an additional storage level for containers
- Available material: powder-coated sheet steel (RAL 7035), stainless steel or polypropylene

Shelf and shelf tray



Suitable for larger containers

- The shelves are height-adjustable and can be easily adapted to the height of the containers
- A safety upstand protects the containers from falling down
- Available material: powder-coated sheet steel (RAL 7035) or stainless steel

Accessories



Practical accessories such as plastic sump inliner, anti-slip mats or separately lockable storage boxes complement the interior design variants and provide additional comfort and safety when storing and handling the containers

HAVE YOU GOT **SPACE TO WASTE?**

... **probably not.**

This is exactly the reason why we want to introduce you to the benefits of safety storage cabinets with full drawers.

THE TASK

A situation known to many users:

- Which conditions should be used when clearing the containers in the cabinet?
- Which containers are on the front of the shelves, which are to the rear?
- Which hazardous materials should be placed on one storage level if possible?
- How can it be guaranteed that the containers from the rear rows can be easily and safely removed?



THE SOLUTION

Safety storage cabinets with drawers make these questions redundant!

- Logical storage of small containers
- Easily accessible for storage and removal
- Safe and simple collection of waste materials in waste containers



Convenient – no awkward removal of containers to remove containers from the rear storage area.



The question of whether containers should be at the front or rear does not arise. The full drawer always gives you the **complete overview** of the storage level.



Hazardous materials that should be placed together on a storage level can be easily and **logically arranged in a full drawer. Double your possible storage capacity** in the safety cabinet!





Model S90.196.120
Order No. 30115-002-33715



Model S90.196.120.WDAS
Order No. 30116-002-33724



Model S90.196.120.WDAS
Order No. 30116-001-33726

Technical data

External dimensions W x D x H	mm	1196 x 616 x 1968
Internal dimensions W x D x H	mm	1050 x 524 x 1742
Weight without interior equip.	kg	420
Air change 10 times	m³/h	10
Diff. pressure (air change 10 times EK5/ AK4)	Pa	5

Main features



The classic for laboratory and industry



Smooth-running doors, effortless operation




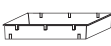






You will find technical drawings and adjustment heights for these cabinet models from page 154

PLEASE NOTE: interior equipment with drawers can only be ordered in combination with WDAS cabinets

Model	Information / equipment	Colour	Order No.
S90.196.120	without interior equipment	light grey RAL 7035	30115-001
		warning yellow RAL 1004	30115-002
		laboratory white (sim. RAL 9016)	30115-005
S90.196.120.WDAS	without interior equipment, with door open arrest system	light grey RAL 7035	30116-001
		warning yellow RAL 1004	30116-002
		laboratory white (sim. RAL 9016)	30116-005

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33715
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33716
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33717
4x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33718
3x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.0L)	sheet steel powder-coated RAL 7035	33719
3x tray shelf (V=33.0L), 1x bottom collecting sump (V=55.0L)	sheet steel powder-coated RAL 7035	30830
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	33720
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	33721
3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	33722
4x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	33723
3x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	stainless steel	30831
3x tray shelf metal free (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	30143
4x tray shelf metal free (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	30144
4x drawer (V=29.0L)	sheet steel powder-coated RAL 7035	33724
5x drawer (V=29.0L)	sheet steel powder-coated RAL 7035	33725
6x drawer (V=29.0L)	sheet steel powder-coated RAL 7035	33726
4x drawer (V=29.0L)	stainless steel	33727
5x drawer (V=29.0L)	stainless steel	33728
6x drawer (V=29.0L)	stainless steel	33729

Accessories for these cabinet models:

Accessories		Material	W x D x H (mm)	Order No.
	Storage box left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360	30029
	Storage box right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360	30030
	Sump inliner for shelf	PE black	1000 x 392 x 50*	7223
	Sump inliner for drawer	PP grey	834 x 450 x 96*	10054
	Anti-slip rubber mat for drawer	black	840 x 490 x 1	8699
	Pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035
	Base cover	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85	30036
	Q-mover 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	30037
	Box for chemicals	PP blue	410 x 300 x 260	30038
	Document holder DIN A5	polystyrene		30793

Ventilation

	Order No.
Extraction unit with exhaust air monitoring	14220
Extraction unit without exhaust air monitoring	14218
Recirculating air filter system with exhaust air monitoring for tall and underbench cabinets	39306

* W x D = usable floor space

*Can't find a suitable interior equipment package for your application?
Contact us by phone at +49 6051 9220-0 or by e-mail at
info@asecos.com – together with our experts you will find the right solution.*



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

Further information and suitable solutions for technical ventilation can be found from page 326

S-LINE | S-CLASSIC-90



Model S90.196.090
Order No. 30204-002-33705



Model S90.196.090.WDAS
Order No. 30205-001-33709



Model S90.196.090.WDAS
Order No. 30205-002-33711

Technical data

External dimensions W x D x H	mm	896 x 616 x 1968
Internal dimensions W x D x H	mm	750 x 524 x 1742
Weight without interior equip.	kg	310
Air change 10 times	m³/h	7
Diff. pressure (air change 10 times EK5/ AK4)	Pa	5

Main features



The classic for laboratory and industry



Smooth-running doors, effortless operation









You will find technical drawings and adjustment heights for these cabinet models from page 154

PLEASE NOTE: interior equipment with drawers can only be ordered in combination with WDAS cabinets

Model	Information / equipment	Colour	Order No.
S90.196.090	without interior equipment	light grey RAL 7035	30204-001
		warning yellow RAL 1004	30204-002
		laboratory white (sim. RAL 9016)	30204-005
S90.196.090.WDAS	without interior equipment, with door open arrest system	light grey RAL 7035	30205-001
		warning yellow RAL 1004	30205-002
		laboratory white (sim. RAL 9016)	30205-005

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	33705
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	33706
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	33707
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	33708
3x tray shelf (V=23.5L), 1x bottom collecting sump (V=39.5L)	sheet steel powder-coated RAL 7035	30832
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30212
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30213
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30214
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30215
3x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	stainless steel	30833
3x tray shelf metal free (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	30216
4x tray shelf metal free (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	30217
4x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	33709
5x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	33710
6x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	33711
4x drawer (V=19.0L)	stainless steel	33712
5x drawer (V=19.0L)	stainless steel	33713
6x drawer (V=19.0L)	stainless steel	33714

Accessories for these cabinet models:

Accessories		Material	W x D x H (mm)	Order No.
	Storage box left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360	30029
	Storage box right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360	30030
	Sump inliner for shelf	PP grey	653 x 406 x 88*	9707
	Sump inliner for drawer	PP grey	534 x 450 x 96*	27948
	Anti-slip rubber mat for drawer	black	540 x 490 x 1	15653
	Pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035
	Box for chemicals	PP blue	410 x 300 x 260	30038
	Document holder DIN A5	polystyrene		30793

Ventilation	Order No.
Recirculating air filter system with exhaust air monitoring for tall and underbench cabinets	39306
Extraction unit without exhaust air monitoring	14218
Extraction unit with exhaust air monitoring	14220

* W x D = usable floor space

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Contact us by phone at +49 6051 9220-0 or by e-mail at
info@asecos.com – together with our experts you will find the right solution.*



SAFETY STORAGE CABINETS ONLY PROVIDE RELIABLE PROTECTION ...

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

You can find our service tariffs from page 494

S-LINE | S-CLASSIC-90



Model S90.196.060
Order No. 30227-002-33659



Model S90.196.060.WDAS
Order No. 30228-002-33683



Model S90.196.060.WDAS
Order No. 30228-001-33681

Technical data

External dimensions W x D x H	mm	596 x 616 x 1968
Internal dimensions W x D x H	mm	450 x 524 x 1742
Weight without interior equip.	kg	260
Air change 10 times	m³/h	4
Diff. pressure (air change 10 times EK5/ AK4)	Pa	5

Main features



The classic for laboratory and industry



Smooth-running doors, effortless operation










You will find technical drawings and adjustment heights for these cabinet models from page 154

PLEASE NOTE: interior equipment with drawers can only be ordered in combination with WDAS cabinets

Model	Information / equipment	Colour	Order No.	
			Door hinge:	left right
S90.196.060	without interior equipment, left hinged	light grey RAL 7035	30227-001	30229-001
		warning yellow RAL 1004	30227-002	30227-002
		laboratory white (sim. RAL 9016)	30227-005	30227-005
S90.196.060.WDAS	without interior equipment, left hinged, with door open arrest system	light grey RAL 7035	30228-001	30230-001
		warning yellow RAL 1004	30228-002	30230-002
		laboratory white (sim. RAL 9016)	30228-005	30230-005

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.	
		Door hinge:	left right
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	33659	34387
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	33660	34388
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	33661	34389
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	33662	34390
3x tray shelf (V=11.5L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33663	34391
3x tray shelf (V=11.5L), 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30834	34386
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30257	33451
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30258	33452
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30260	33454
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30261	33455
3x tray shelf (V=11.5L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30263	33457
3x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	stainless steel	30835	30835
4x tray shelf metal free (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	30266	33460
3x tray shelf metal free (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	30265	33459
4x drawer (V=4.5L)	sheet steel powder-coated RAL 7035	33681	34392
5x drawer (V=4.5L)	sheet steel powder-coated RAL 7035	33682	34393
6x drawer (V=4.5L)	sheet steel powder-coated RAL 7035	33683	34394
3x drawer (V=4.5L), 1x drawer (disposal) (V=75L)	sheet steel powder-coated RAL 7035	33684	34395
4x drawer (V=4.5L), 1x drawer (disposal) (V=75L)	sheet steel powder-coated RAL 7035	33685	34396
4x drawer (V=4.5L)	stainless steel	33686	34397
5x drawer (V=4.5L)	stainless steel	33687	34398
6x drawer (V=4.5L)	stainless steel	33688	34399
3x drawer (V=4.5L), 1x drawer (disposal) (V=75L)	stainless steel	33689	34400
4x drawer (V=4.5L), 1x drawer (disposal) (V=75L)	stainless steel	33690	34401

Accessories for these cabinet models:

Accessories		Material	W x D x H (mm)	Order No.
	Storage box left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360	30029
	Storage box right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360	30030
	Sump inliner	PP grey	353 x 406 x 88*	9706
	Sump inliner for drawer supply	PP undyed	318 x 449 x 66*	18472
	Sump inliner for drawer disposal	PE white	313 x 484 x 71*	40171
	Anti-slip rubber mat for drawer supply	black	495 x 340 x 1	8719
	Pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035
	Box for chemicals	PP blue	410 x 300 x 260	30038
	Document holder DIN A5	polystyrene		30793

Ventilation	Order No.
Extraction unit with exhaust air monitoring	14220
Extraction unit without exhaust air monitoring	14218
Recirculating air filter system with exhaust air monitoring for tall and underbench cabinets	39306

* W x D = usable floor space

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and handling hazardous materials safely.

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Model S90.196.120.MV.WDAS
Order No. 30348-001-33848



Model S90.196.120.MV.WDAS
Order No. 30348-001-33849



Model S90.196.060.MH.WDAS
Order No. 30353-001-33837

Technical data

		S90.196.120.MV.WDAS	S90.196.060.MH.WDAS
External dimensions W x D x H	mm	1196 x 616 x 1968	596 x 616 x 1968
Internal dimensions W x D x H	mm	left: 450 x 524 x 1742 right: 450 x 524 x 1742	top: 450 x 524 x 877 bottom: 450 x 524 x 845
Weight without interior equip.	kg	515	260
Air change 10 times	m ³ /h	8	4
Diff. pressure (air change 10 times EK5/ AK4)	Pa	5	5

Main features



Doors with open-arrest system











Dividing wall separates two storage compartments

You will find technical drawings and adjustment heights for these cabinet models from page 154

Model	Information / equipment	Colour	Order No.
S90.196.120.MV.WDAS	without interior equipment, with door open arrest system, with vertical dividing wall	light grey RAL 7035	30348-001
		warming yellow RAL 1004	30348-002
		laboratory white (sim. RAL 9016)	30348-005
S90.196.060.MH.WDAS	without interior equipment, left hinged, with door open arrest system, with horizontal dividing wall	light grey RAL 7035	Door hinge: left 30353-001 right 33823-001
			warming yellow RAL 1004 30353-002 33823-002
		laboratory white (sim. RAL 9016)	30353-005 33823-005

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
S90.196.120.MV.WDAS		
Left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) Right: 3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP grey	33848
Left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) Right: 3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	stainless steel, PP grey	30350
Left: 3x shelf (V=11.5L), 1x bottom collecting sump (V=22.0L) Right: 3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP grey	37683
Left: 3x shelf (V=22.0L), 1x bottom collecting sump (V=22.0L) Right: 3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	stainless steel, PP grey	37684
Left: 6x drawer (V=4.5L) Right: 3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP grey	33849
Left: 6x drawer (V=4.5L) Right: 3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	stainless steel, PP grey	33850
S90.196.060.MH.WDAS		
Top: 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) Bottom: 2x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP grey	Door hinge: left 33835 right 34423
Top: 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) Bottom: 2x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	stainless steel, PP grey	30355 33489
Top: 2x shelf (V=11.5L), 1x bottom collecting sump (V=22.0L) Bottom: 2x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP grey	37685 37702
Top: 2x shelf (V=22.0L), 1x bottom collecting sump (V=22.0L) Bottom: 2x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	stainless steel, PP grey	37686 37703
Top: 2x drawer (V=4.5L) Bottom: 2x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP grey	33836 34424
Top: 3x drawer (V=4.5L) Bottom: 2x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP grey	33837 34425

Accessories for these cabinet models:

Accessories		Material	W x D x H (mm)	Order No.
All models				
	Storage box left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360	30029
	Storage box right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360	30030
	Sump inliner	PP grey	353 x 406 x 88*	9706
	Sump inliner for drawer supply	PP undyed	318 x 449 x 66*	18472
	Anti-slip rubber mat for drawer supply	black	495 x 340 x 1	8719
	Pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035
	Box for chemicals	PP blue	410 x 300 x 260	30038
	Document holder DIN A5	polystyrene		30793

Ventilation	Order No.
Extraction unit with exhaust air monitoring	14220
Extraction unit without exhaust air monitoring	14218
Recirculating air filter system with exhaust air monitoring for tall and underbench cabinets	39306

* W x D = usable floor space

Can't find a suitable interior equipment package for your application?
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info@asecos.com – together with our experts you will find the right solution.



Need to store small quantities of various hazardous materials?
Interior equipment with many variants and **dividing walls** enable the perfect adjustment to different types of hazardous substances in one cabinet.

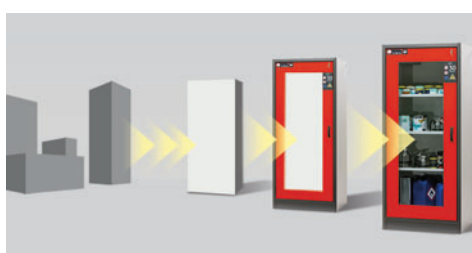


Capture and filter hydrocarbon vapours with our recirculating air filter unit.

Benefit from the reliable technical ventilation of your safety storage cabinets without the need for complex connections to exhaust air ducts.



Further information from page 330



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

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



Model S90.129.120
Order No. 30121-002-33744



Model S90.129.120.WDAC
Order No. 30123-002-33753



Model S90.129.120.WDAS
Order No. 30122-001-33754

Technical data

External dimensions W x D x H	mm	1196 x 616 x 1298
Internal dimensions W x D x H	mm	1050 x 524 x 1072
Weight without interior equip.	kg	270
Air change 10 times	m³/h	6
Diff. pressure (air change 10 times EK5/ AK4)	Pa	5

Main features



Cabinet height of 129 cm



Model WDAS incl. doors with open-arrest system



Model WDAC incl. doors with one-hand operation (AGT), open-arrest system and automatic closing system (TSA)









You will find technical drawings and adjustment heights for these cabinet models from page 154

PLEASE NOTE: interior equipment with drawers can only be ordered in combination with WDAC and WDAS cabinets

Model	Information / equipment	Colour	Order No.
S90.129.120	without interior equipment	light grey RAL 7035	30121-001
		warning yellow RAL 1004	30121-002
S90.129.120.WDAS	without interior equipment, with door open arrest system	light grey RAL 7035	30122-001
		warning yellow RAL 1004	30122-002
S90.129.120.WDAC	without interior equipment, with TSA, AGT, door open arrest system	light grey RAL 7035	30123-001
		warning yellow RAL 1004	30123-002

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33744
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33745
2x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33746
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	33747
2x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.0L)	sheet steel powder-coated RAL 7035	33748
2x tray shelf (V=33.0L), 1x bottom collecting sump (V=55.0L)	sheet steel powder-coated RAL 7035	30822
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	33749
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	33750
2x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	33751
3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	33752
2x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	stainless steel	30823
2x tray shelf metal free (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	30165
3x tray shelf metal free (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	30166
2x drawer (V=29.0L)	sheet steel powder-coated RAL 7035	33753
3x drawer (V=29.0L)	sheet steel powder-coated RAL 7035	33754
2x drawer (V=29.0L)	stainless steel	33755
3x drawer (V=29.0L)	stainless steel	33756

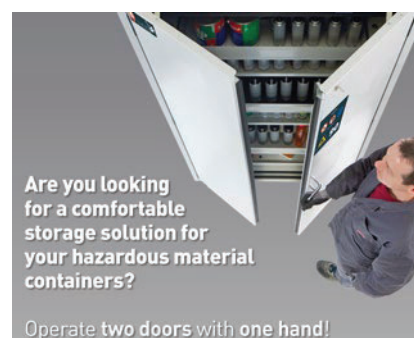
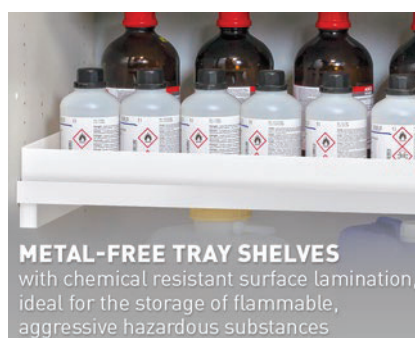
Accessories for these cabinet models:

Accessories		Material	W x D x H (mm)	Order No.
	Storage box left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360	30029
	Storage box right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360	30030
	Sump inliner for shelf	PE black	1000 x 392 x 50*	7223
	Sump inliner for drawer	PP grey	834 x 450 x 96*	10054
	Anti-slip rubber mat for drawer	black	840 x 490 x 1	8699
	Pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035
	Box for chemicals	PP blue	410 x 300 x 260	30038
	Document holder DIN A5	polystyrene		30793

Ventilation	Order No.
Extraction unit with exhaust air monitoring	14220
Extraction unit without exhaust air monitoring	14218
Recirculating air filter system with exhaust air monitoring for tall and underbench cabinets	39306

* W x D = usable floor space

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THE ASECOS HAZMAT GUIDE

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Model S90.129.060
Order No. 30238-002-33735



Model S90.129.060.WDAS
Order No. 30239-001-33740



Model S90.129.060.WDAC
Order No. 30242-002-33741

Technical data

External dimensions W x D x H	mm	596 x 616 x 1298
Internal dimensions W x D x H	mm	450 x 524 x 1072
Weight without interior equip.	kg	170
Air change 10 times	m³/h	3
Diff. pressure (air change 10 times EK5/ AK4)	Pa	5

Main features



Cabinet height of 129 cm



Model WDAS incl. door with open-arrest system



Model WDAC incl. door with open-arrest system and automatic closing system (TSA)









You will find technical drawings and adjustment heights for these cabinet models from page 154

PLEASE NOTE: interior equipment with drawers can only be ordered in combination with WDAC and WDAS cabinets

Model	Information / equipment	Colour	Order No.	
S90.129.060	without interior equipment, left hinged	light grey RAL 7035	Door hinge: left	right
		warning yellow RAL 1004	30238-001	30240-001
S90.129.060.WDAS	without interior equipment, left hinged, with door open arrest system	light grey RAL 7035	30238-002	30240-002
		warning yellow RAL 1004	30239-001	30241-001
S90.129.060.WDAC	without interior equipment, left hinged, with TSA, door open arrest system	light grey RAL 7035	30239-002	30241-002
		warning yellow RAL 1004	30242-001	30243-001
			30242-002	30243-002

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.	
2x shelf, 1x perforated insert, 1x bottom collecting sump [V=22.0L]	sheet steel powder-coated RAL 7035	Door hinge: left	right
		33735	34413
3x shelf, 1x perforated insert, 1x bottom collecting sump [V=22.0L]	sheet steel powder-coated RAL 7035	33736	34414
2x shelf, 1x bottom collecting sump [V=22.0L]	sheet steel powder-coated RAL 7035	33737	34415
3x shelf, 1x bottom collecting sump [V=22.0L]	sheet steel powder-coated RAL 7035	33738	34416
2x tray shelf [V=11.5L], 1x perforated insert, 1x bottom collecting sump [V=33.0L]	sheet steel powder-coated RAL 7035	33739	34417
2x tray shelf [V=11.5L], 1x bottom collecting sump [V=22.0L]	sheet steel powder-coated RAL 7035	30825	34412
2x shelf, 1x perforated insert, 1x bottom collecting sump [V=22.0L]	stainless steel	30283	33499
3x shelf, 1x perforated insert, 1x bottom collecting sump [V=22.0L]	stainless steel	30284	33500
2x shelf, 1x bottom collecting sump [V=22.0L]	stainless steel	30285	33501
3x shelf, 1x bottom collecting sump [V=22.0L]	stainless steel	30286	33502
2x tray shelf [V=11.5L], 1x perforated insert, 1x bottom collecting sump [V=33.0L]	stainless steel	30287	33503
2x tray shelf metal free [V=11.0L], 1x bottom collecting sump [V=11.0L]	PP grey	30289	33505
3x tray shelf metal free [V=11.0L], 1x bottom collecting sump [V=11.0L]	PP grey	30290	33506
2x drawer [V=4.5L]	sheet steel powder-coated RAL 7035	33740	34418
3x drawer [V=4.5L]	sheet steel powder-coated RAL 7035	33741	34419
2x drawer [V=4.5L]	stainless steel	33742	34420
3x drawer [V=4.5L]	stainless steel	33743	34421

Accessories for these cabinet models:

Accessories		Material	W x D x H (mm)	Order No.
	Storage box left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360	30029
	Storage box right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360	30030
	Sump inliner	PP grey	353 x 406 x 88*	9706
	Sump inliner for drawer supply	PP undyed	318 x 449 x 66*	18472
	Anti-slip rubber mat for drawer supply	black	495 x 340 x 1	8719
	Pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035
	Box for chemicals	PP blue	410 x 300 x 260	30038
	Document holder DIN A5	polystyrene		30793

Ventilation	Order No.
Recirculating air filter system with exhaust air monitoring for tall and underbench cabinets	39306
Extraction unit without exhaust air monitoring	14218
Extraction unit with exhaust air monitoring	14220

* W x D = usable floor space

*Can't find a suitable interior equipment package for your application?
Contact us by phone at +49 6051 9220-0 or by e-mail at
info@asecos.com – together with our experts you will find the right solution.*



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

Further information and suitable solutions for technical ventilation can be found from page 326

S-LINE | S-CLASSIC-30

Safety storage cabinets for the storage of flammable hazardous materials in working areas according to EN 14470-1 and TRGS 510

1

Wall-mounted

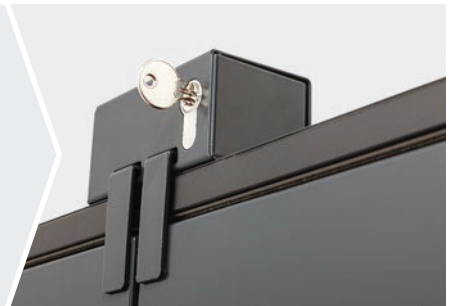
With wall-mounting capability, small quantities of hazardous materials can be stored directly above the workplace – keeping contents within easy reach and eliminating travel time.



2

No unauthorised use

Optional lockable version with profile cylinder.



3

Ventilation

Even ventilation and extraction of the entire cabinet interior. Integrated air ducts ready for connection (DN 75) to a technical exhaust system. The potential formation of explosive atmospheres or harmful vapours is safely prevented.



S-LINE | S-CLASSIC-30

S-
LINE



Model S30.045.097.WM
Order No. 32467-912



Model S30.045.097.WM with cylinder locking
Order No. 32467-911

Technical data

External dimensions W x D x H	mm	995 x 470 x 482
Internal dimensions W x D x H	mm	942 x 419 x 414
Weight without interior equip.	kg	75
Extraction air	DN	75
Air change 10 times	m³/h	2
Diff. pressure (air change 10 times)	Pa	1
Maximum load	kg	150

S30.045.097.WM

Usable storage heights

S30.045.097.WM

1	mm	202
2	mm	207



Main features



Type 30 safety box for wall mounting

You will find technical drawings for these cabinet models from page 154

Model	Information / equipment	Colour	Order No.
S30.045.097WM	Interior equipment with bottom collecting sump (sheet steel powder-coated), for wall mounting, with profile cylinder lock	anthracite grey RAL 7016	32467-911
	Interior equipment with bottom collecting sump (sheet steel powder-coated), for wall mounting	anthracite grey RAL 7016	32467-912

Interior equipment	Material	W x D x H (mm)	 ¹⁾	 ²⁾	 ³⁾	Order No.
Tray shelf	sheet steel powder-coated RAL 7035	935 x 390 x 50	25.00	10.00	9.09	29573

* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

Accessories	Order No.
Extraction unit without exhaust air monitoring	17178
Recirculating air filter system with exhaust air monitoring for under bench cabinets, for under bench cabinets	27144
Adapter for wall mounting	23458



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EN 14470-1

90

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