

## **HAZARDOUS SUBSTANCES CABINETS**



## SIS TYPE 90 / 1200 VS WITH PULL-OUT SHELVES AS PER DIN EN 14470-1 (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
- ♦ Insulation according to DIN 4102
- Outer body made from powder-coated sheet steel, RAL 7035 light grey, doors either in RAL 7035 - light grey or RAL 1007 - daffodil yellow
- ♦ Inner body made from HPL-coated sheets RAL 7035
- Stainless steel base plate Niro Rhombus
- ◆ Pull-out shelves with automatic return ensure high working safety
- ◆ Automatic thermal closing mechanism if fire occurs
  - Doors after temperature increase to ≤50°C and
  - Inlet and outlet channels after temperature increase to 70°C (±10°C)
- ◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
- Operation complies with TRGS 510 (approved even without exhaust air connection!)
- Ground connection in accordance with TRBS 2153 (avoidance of sources of ignition)
- ♦ Markings according to DIN EN 14470-1 / TRGS 510 / ISO 3864 / ASR A1.3
- Leveling feets for installing cabinet horizontally
- Doors with cylinder lock

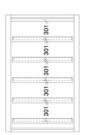
## With inner fittings:

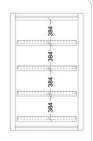
- ◆ Either with 6, 5 or 4 pull-out shelves (AZW)\* as per WHG Ü-sign according to StawaR
- door hold-open device

<sup>\*</sup> max. load 30 kg per shelf with uniformly distributed load









Model		SiS Type 90 / 1200 VS6	SiS Type 90 / 1200 VS5	SiS Type 90 / 1200 VS4
External dimensions W x D x H (mm)		1190 x 598 x 1935	1190 x 598 x 1935	1190 x 598 x 1935
Internal dimensions W x D x H (mm)		1087 x 430 x 1740	1087 x 430 x 1740	1087 x 430 x 1740
Doors		2	2	2
Inner fittings / Sump capacity (I)		6 x AZW / 6 x 17	5 x AZW / 5 x 17	4 x AZW / 4 x 17
Weight (kg)		522	514	506
Outer body: RAL 7035 - light grey	Material inner fittings			
Article no., doors: RAL 7035 - light grey	sheet steel	B80-2534-B	B80-2538-B	B80-2542-B
Article no., doors: RAL 1007 - daffodil yellow	sheet steel	B80-2536-G	B80-2540-G	B80-2544-G

Accessories	Material	Article no.
Perforated cover plate for pull-out shelf	sheet steel	B80-2546-B













## SIS TYPE 90 / 1200 VS / ES WITH PULL-OUT SHELVES AS PER DIN EN 14470-1 (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)
- ◆ Insulation according to DIN 4102
- Outer body made from powder-coated sheet steel, RAL 7035 - light grey, doors either in RAL 7035 - light grey or RAL 1007 - daffodil yellow
- ◆ Inner body made from HPL-coated sheets RAL 7035
- Stainless steel base plate Niro Rhombus
- Pull-out shelves with automatic return ensure high working safety
- Tray-shaped shelves height-adjustable at intervals of 64 mm
- ◆ Automatic thermal closing mechanism if fire occurs
  - Doors after temperature increase to ≤50°C and
  - Inlet and outlet channels after temperature increase to 70°C (±10°C)
- ◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
- Operation complies with TRGS 510 (approved even without exhaust air connection!)
- ◆ Ground connection in accordance with TRBS 2153 (avoidance of sources of ignition)
- ♦ Markings according to DIN EN 14470-1 / TRGS 510 / ISO 3864 / ASR A1.3
- Leveling feets for installing cabinet horizontally
- Doors with cylinder lock

## With inner fittings:

- Either with base sump tray (BW), perforated cover plate (LB) and tray-shaped shelves (EN), pull-out shelves (AZW)\*, disposal compartment (ESF) as per WHG - Ü-sign according to StawaR
- With central dividing panel
- door hold-open device













please see

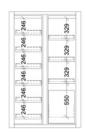
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incl. 6 pull-out shelves (left), 3 pull-out shelves and 1 disposal compartment (right)









Model		SiS Type 90 / 1200 VS MI	SiS Type 90 / 1200 VS MI	SiS Type 90 / 1200 ES MI	SiS Type 90 / 1200 ES MI
External dimensions W x D x H (mm)		1190 x 598 x 1935			
Internal dimensions W x D x H (mm)		1087 x 430 x 1740			
Doors		2	2	2	2
Inner fittings / Sump capacity (I)		Dividing	Dividing	Dividing	Dividing
		panel	panel	panel	panel
		left: 6 x AZW / 6 x 7	left: 6 x AZW / 6 x 7	left: 6 x AZW / 6 x 7	left: 1 x ESF / 1 x 22
		right: 6 x AZW / 6 x 7	right: 3 x EN	right: 1 x ESF / 1 x 22	3 x AZW / 3 x 7
			1 x BW / 1 x 22	3 x AZW / 3 x 7	right: 1 x ESF / 1 x 22
			1 x LB		3 x AZW / 3 x 7
Weight (kg)		532	521	529	526
Outer body: RAL 7035 - light grey	Material inner fittings				
Article no., doors: RAL 7035 - light grey	sheet steel	B80-2548-B	B80-2552-B	B80-2556-B	B80-2560-B
Article no., doors: RAL 1007 - daffodil yellow	sheet steel	B80-2550-G	B80-2554-G	B80-2558-G	B80-2562-G

Accessories	Material	Article no. (Model VS)	Article no. (Model ES)
Perforated cover plate for pull-out shelf	sheet steel	B80-2582-B	B80-2582-B
Perforated cover plate for disposal compartment	sheet steel	-	B80-2594-B

<sup>\*</sup> max. load 30 kg per shelf with uniformly distributed load