



Explanations see practical informations on page 6 and 84!

SIS TYPE 90 / 600 VS WITH PULL-OUT SHELVES AS PER DIN EN 14470-1 (TYPE 90)

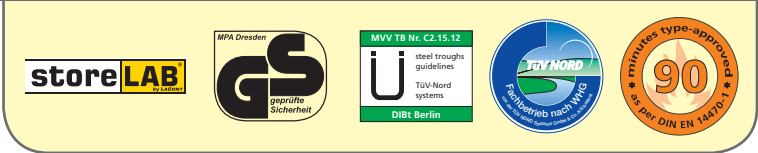
Approved for storage of flammable liquids at the workplace as per DIN EN 14470-1 (type 90) and TRGS 510, annex 1

- ◆ 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
- ◆ GS-approved safety (GS-sign)
- ◆ Insulation according to DIN 4102
- ◆ Outer body made from powder-coated sheet steel, RAL 7035 - light grey, door 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
 - Door after temperature increase to $\leq 50^{\circ}\text{C}$ and
 - Inlet and outlet channels after temperature increase to 70°C ($\pm 10^{\circ}\text{C}$)
- ◆ 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 feet for installing cabinet horizontally
- ◆ Door with cylinder lock
- ◆ Door hinged right as standard

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**

* max. load 30 kg per shelf with uniformly distributed load



SIS Type 90 / 600 VS6, Article no. B80-2570-B, RAL 7035, incl. 6 pull-out shelves

Model	SIS Type 90 / 600 VS6	SIS Type 90 / 600 VS5	SIS Type 90 / 600 VS4
External dimensions W x D x H (mm)	595 x 598 x 1935	595 x 598 x 1935	595 x 598 x 1935
Internal dimensions W x D x H (mm)	492 x 430 x 1740	492 x 430 x 1740	492 x 430 x 1740
Door DIN right	1	1	1
Inner fittings / Sump capacity (l)	6 x AZW / 6 x 7	5 x AZW / 5 x 7	4 x AZW / 4 x 7
Weight (kg)	317	313	309
Outer body: RAL 7035 - light grey	Material inner fittings		
Article no., door: RAL 7035 - light grey	sheet steel	B80-2570-B	B80-2574-B
Article no., door: RAL 1007 - daffodil yellow	sheet steel	B80-2572-G	B80-2576-G

Accessories	Material	Article no.
Perforated cover plate for pull-out shelf	sheet steel	B80-2582-B



Explanations see practical informations on page 6 and 84!



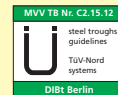
SIS TYPE 90 / 600 ES WITH PULL-OUT SHELVES AS PER DIN EN 14470-1 (TYPE 90)

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, door 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
 - Door after temperature increase to $\leq 50^{\circ}\text{C}$ and
 - Inlet and outlet channels after temperature increase to $70^{\circ}\text{C} (\pm 10^{\circ}\text{C})$
- ◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
- ◆ Operation complies with TRGS 510 (approved even without exhaust air connection!)
- ◆ Safety cabinets including interior fittings according to type description
- ◆ 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 feet for installing cabinet horizontally
- ◆ Door with cylinder lock
- ◆ Door hinged right as standard



Extraction fans please see page 136!

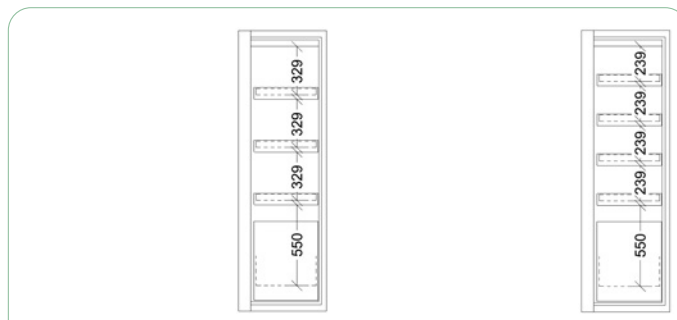


SiS Type 90 / 600 VS4-ES, Article no. B80-2588-B, RAL 7035, incl. 4 pull-out shelves and 1 disposal compartment

With inner fittings:

- ◆ Either with 4 or 3 pull-out shelves (AZW)* as per WHG - **Ü-sign according to StawaR**
- ◆ Disposal compartment (ESF)
- ◆ **door hold-open device**

* max. load 30 kg per shelf with uniformly distributed load



Model	SiS Type 90 / 600 VS3-ES	SiS Type 90 / 600 VS4-ES
External dimensions W x D x H (mm)	595 x 598 x 1935	595 x 598 x 1935
Internal dimensions W x D x H (mm)	492 x 430 x 1740	492 x 430 x 1740
Door DIN right	1	1
Inner fittings / Sump capacity (l)	1 x ESF / 1 x 22 3 x AZW / 3 x 7	1 x ESF / 1 x 22 4 x AZW / 4 x 7
Weight (kg)	314	318
Outer body: RAL 7035 - light grey	Material inner fittings	
Article no., door: RAL 7035 - light grey	sheet steel	B80-2584-B
Article no., door: RAL 1007 - daffodil yellow	sheet steel	B80-2586-G
		B80-2588-B
		B80-2590-G

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