

SIS TYPE 90 / 1200 VS

Approved for storage of flammable liquids at the workplace as per EN 14470-1 (Type 90) and TRbF 20 - L

- ☞ Whole construction tested and approved by a recognized materials testing institute as per EN 14470-1 (Type 90) with a fire resistance >90 minutes
- ☞ GS-approved safety
- ☞ Insulation according to DIN 4102
- ☞ Outer body powder-coated steel sheet, RAL 7035 - light grey, doors either in RAL 7035 - light grey or RAL 1007 - daffodil yellow
- ☞ Inner body made of HPL-coated sheets - RAL 7035
- ☞ Stainless Steel base plate
- ☞ Pull-out shelves with automatic return ensure great working safety
- ☞ Automatic thermal closing mechanism if fire occurs
 - Doors 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 75 ventilation connection for exhaust air extraction
- ☞ Operation complies with TRbF 20-L (approved even without exhaust air connection!)
- ☞ Grounding connection in accordance with BGR 132 (avoidance of sources of ignition)
- ☞ Markings according to EN 14470-1 / TRbF 20, Annex L / ISO 3864
- ☞ Levelling feet for installing cabinet horizontally
- ☞ Doors with cylinder lock (simultaneous closing)

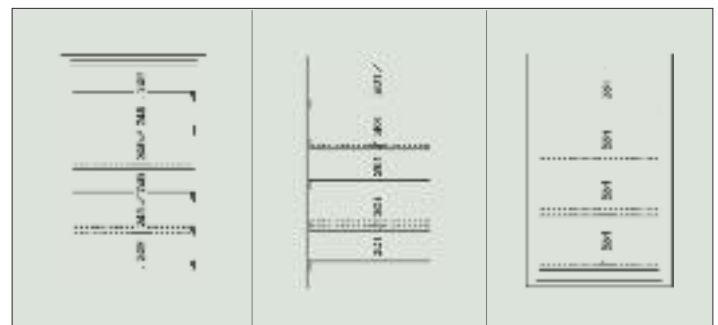


SiS Type 90 / 1200 VS6, Art.-No. B80-2534-B, RAL 7035, incl. 6 pull-out shelves

With inner fittings:

- ☞ Either with 6, 5 or 4 trough-shaped shelves (AZB)*
- ☞ **Automatic thermal closing mechanism**

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



Model		SiS Type 90 / 1200 VS6	SiS Type 90 / 1200 VS5	SiS Type 90 / 1200 VS4
External dimensions W x D x H in mm		1190 x 598 x 1935	1190 x 598 x 1935	1190 x 598 x 1935
Internal dimensions W x D x H in mm		1087 x 430 x 1700	1087 x 430 x 1700	1087 x 430 x 1700
Weight in kg		522	514	506
Doors		2	2	2
Inner fittings		6 x AZB	5 x AZB	4 x AZB
Outer body: RAL 7035 - light grey	Material inner fittings			
Art.-No., doors: RAL 7035 - light grey	steel sheet	B80-2534-B	B80-2538-B	B80-2542-B
Art.-No., doors: RAL 7035 - light grey	stainless steel V2A	B80-2535-B	B80-2539-B	B80-2543-B
Art.-No., doors: RAL 1007 - daffodil yellow	steel sheet	B80-2536-G	B80-2540-G	B80-2544-G
Art.-No., doors: RAL 1007 - daffodil yellow	stainless steel V2A	B80-2537-G	B80-2541-G	B80-2545-G

Accessories	Material	Art.-No.
Perforated cover plate for trough-shaped shelf	steel sheet	B80-2546-B
Perforated cover plate for trough-shaped shelf	stainless steel V2A	B80-2547-B



Extraction fans please see page 54 !



SIS TYPE 90 / 1200 VS / ES

Approved for storage of flammable liquids at the workplace as per EN 14470-1 (Typ 90) und TRbF 20 - L

- ☞ Whole construction tested and approved by a recognized materials testing institute as per EN 14470-1 (Type 90) with a fire resistance >90 minutes
- ☞ GS-approved safety
- ☞ Insulation according to DIN 4102
- ☞ Outer body powder-coated steel sheet, RAL 7035- light grey, doors either in RAL 7035 - light grey or RAL 1007 - daffodil yellow
- ☞ Inner body made of HPL-coated sheets - RAL 7035
- ☞ Stainless steel base plate
- ☞ Pull-out shelves with automatic return ensure great working safety, height adjustable at intervals of 64 mm
- ☞ Automatic thermal closing mechanism if fire occurs
 - Doors and drawers 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 75 ventilation connection for exhaust air extraction
- ☞ Operation complies with TRbF 20-L (approved even without exhaust air connection!)
- ☞ Grounding connection in accordance with BGR 132 (avoidance of sources of ignition)
- ☞ Markings according to EN 14470-1 / TRbF 20, Annex L / ISO 3864
- ☞ Levelling feet for installing cabinet horizontally
- ☞ Doors with cylinder lock (simultaneous closing)

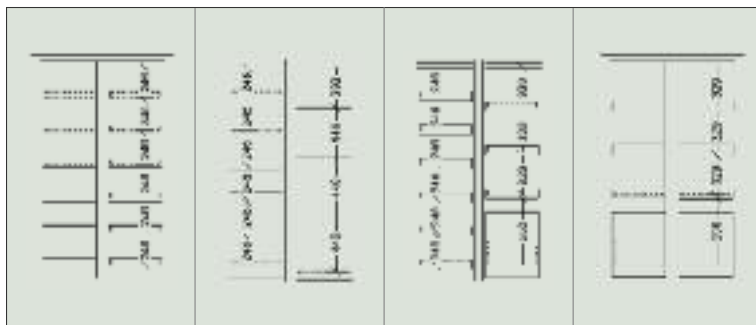


SIS Type 90 / 1200 ES MI, Art.-No. B80-2556-B, RAL 7035, incl. 6 pull-out shelves (left) and 3 pull-out shelves + 1 disposal compartment (right)

With inner fittings:

- ☞ Either with base trough (BW), perforated cover plate (LB) and troughs (EN), trough-shaped shelves (AZB)*, disposal compartment (ESF)
- ☞ With central dividing panel
- ☞ **Automatic thermal closing mechanism**

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



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 in mm		1190 x 598 x 1935	1190 x 598 x 1935	1190 x 598 x 1935	1190 x 598 x 1935
Internal dimensions W x D x H in mm		1087 x 430 x 1700	1087 x 430 x 1700	1087 x 430 x 1700	1087 x 430 x 1700
Weight in kg		532	521	529	526
Doors		2	2	2	2
Inner fittings		Dividing panel left: 6 x AZB right: 6 x AZB	Dividing panel left: 6 x AZB right: 3 x EN 1 x BW 1 x LB	Dividing panel left: 6 x AZB right: 1 x ESF 3 x AZB	Dividing panel left: 1 x ESF 3 x AZB right: 1 x ESF 3 x AZB
Outer body: RAL 7035 - light grey	Material inner fittings				
Art.-No., doors: RAL 7035 - light grey	steel sheet	B80-2548-B	B80-2552-B	B80-2556-B	B80-2560-B
Art.-No., doors: RAL 7035 - light grey	stainless steel V2A	B80-2549-B	B80-2553-B	B80-2557-B	B80-2561-B
Art.-No., doors: RAL 1007 - daffodil yellow	steel sheet	B80-2550-G	B80-2554-G	B80-2558-G	B80-2562-G
Art.-No., doors: RAL 1007 - daffodil yellow	stainless steel V2A	B80-2551-G	B80-2555-G	B80-2559-G	B80-2563-G

Accessories	Material	Art.-No. (Type VS)	Art.-No. (Type ES)
Perforated cover plate for trough-shaped shelf	steel sheet	B80-2582-B	B80-2582-B
Perforated cover plate for trough-shaped shelf	stainless steel V2A	B80-2583-B	B80-2583-B
Perforated cover plate for disposal compartment	steel sheet	-	B80-2594-B
Perforated cover plate for disposal compartment	stainless steel V2A	-	B80-2595-B

Hazardous substances cabinets (Type 90)