



SIS TYPE 90 / 600

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 an authorized materials testing institute as per 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, 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
- ◆ Shelves height-adjustable at intervals of 64 mm
- ◆ 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 TRbF 20-L (approved even without exhaust air connection!)
- ◆ Ground connection in accordance with BGR 132 (avoidance of sources of ignition)
- ◆ Markings according to EN 14470-1 / TRbF 20 Annex L / ISO 3864
- ◆ Leveling feet for installing cabinet horizontally
- ◆ Door with cylinder lock
- ◆ Door hinged right as standard (door hinged left on request)



SIS Type 90 / 600-1300, Art. No. B80-2529-B, RAL 7035, incl. 2 shelves, base sump tray and cover plate



SIS Type 90 / 600, Art. No. B80-2100-G, door RAL 1007, incl. 3 shelves, base sump tray and perforated cover plate



| Model | | SiS Type 90 / 600 | SiS Type 90 / 600-1300 |
|--|--------------------------------|-------------------|------------------------|
| External dimensions W x D x H (mm) | | 595 x 598 x 1935 | 595 x 598 x 1315 |
| Internal dimensions W x D x H (mm) | | 492 x 430 x 1700 | 492 x 430 x 1080 |
| Door | | 1 | 1 |
| Weight (kg) | | 306 | 225 |
| Outer body: RAL 7035 - light grey | Material inner fittings | | |
| Art. No., door: RAL 7035 - light grey | sheet steel | B80-2000-D | B80-2529-B |
| Art. No., door: RAL 7035 - light grey | stainless steel V2A | B80-2527-B | B80-2530-B |
| Art. No., door: RAL 1007 - daffodil yellow | sheet steel | B80-2100-G | B80-2531-G |
| Art. No., door: RAL 1007 - daffodil yellow | stainless steel V2A | B80-2528-G | B80-2532-G |

| Accessories | Material | Article No. |
|---|---------------------|-------------|
| Shelf | sheet steel | B80-2050-D |
| Shelf | stainless steel V2A | B80-2533-B |
| PE-insert for base sump tray, for storage of aggressive media | | B80-2060-D |
| PE-insert for shelf, for storage of aggressive media | | B80-2070-D |

With inner fittings:

- ◆ 1 x base sump tray (sump capacity 22 liters)
- ◆ 1 x perforated base tray cover as 1st storing level
- ◆ 3 x shelves (SiS Type 90 / 600-1300: 2 x shelves)
- ◆ **With automatic thermal closing mechanism**



Extraction fans please see page 140!

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

| Model | SF 1 |
|------------------------------------|-----------------|
| External dimensions W x D x H (mm) | 447 x 370 x 436 |
| Door | 1 |
| Article No. | B80-2517-B |



SF 1, RAL 7035, Article No. B80-2517-B



SIS TYPE 90 / 900

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 an authorized materials testing institute as per 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
- ◆ Shelves height-adjustable at intervals of 64 mm
- ◆ 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°C ($\pm 10^{\circ}\text{C}$)
- ◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
- ◆ Operation complies with TRbF 20-L (approved even without exhaust air connection!)
- ◆ Ground connection in accordance with BGR 132 (avoidance of sources of ignition)
- ◆ Markings according to EN 14470-1 / TRbF 20 Annex L / ISO 3864
- ◆ Leveling feet for installing cabinet horizontally
- ◆ Doors with cylinder lock (simultaneous closing)



SIS Type 90 / 900, Art. No. B80-2521-G, doors RAL 1007, incl. 3 shelves, base sump tray and perforated cover plate



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



SF 1, RAL 7035, Article No. B80-2517-B

| Model | SF 1 |
|------------------------------------|-----------------|
| External dimensions W x D x H (mm) | 447 x 370 x 436 |
| Door | 1 |
| Article No. | B80-2517-B |

With inner fittings:

- ◆ 1 x base sump tray (sump capacity 29 liters)
- ◆ 1 x perforated base tray cover as 1st storing level
- ◆ 3 x shelves
- ◆ **With automatic thermal closing mechanism**

| Model | SiS Type 90 / 900 | |
|--|--------------------------------|------------|
| External dimensions W x D x H (mm) | 900 x 598 x 1935 | |
| Internal dimensions W x D x H (mm) | 797 x 430 x 1700 | |
| Doors | 2 | |
| Weight (kg) | 395 | |
| Outer body: RAL 7035 - light grey | Material inner fittings | |
| Article No., doors: RAL 7035 - light grey | sheet steel | B80-2519-B |
| Article No., doors: RAL 7035 - light grey | stainless steel V2A | B80-2520-B |
| Article No., doors: RAL 1007 - daffodil yellow | sheet steel | B80-2521-G |
| Article No., doors: RAL 1007 - daffodil yellow | stainless steel V2A | B80-2522-G |

| Accessories | Material | Article No. |
|---|---------------------|-------------|
| Shelf | sheet steel | B80-2523-B |
| Shelf | stainless steel V2A | B80-2524-B |
| PE-insert for base sump tray, for storage of aggressive media | | B80-2525-B |
| PE-insert for shelf, for storage of aggressive media | | B80-2526-B |



SIS TYPE 90 / 1200

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 an authorized materials testing institute as per 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
- ◆ Shelves height-adjustable at intervals of 64 mm
- ◆ 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°C ($\pm 10^{\circ}\text{C}$)
- ◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
- ◆ Operation complies with TRbF 20-L (approved even without exhaust air connection!)
- ◆ Ground connection in accordance with BGR 132 (avoidance of sources of ignition)
- ◆ Markings according to EN 14470-1 / TRbF 20 Annex L / ISO 3864
- ◆ Leveling feet for installing cabinet horizontally
- ◆ Doors with cylinder lock (simultaneous closing)

With inner fittings:

- ◆ 1 x base sump tray (sump capacity 33 liters)
- ◆ 1 x perforated base tray cover as 1st storing level
- ◆ 3 x shelves (SiS Type 90 / 1200-1300 2 x shelves)
- ◆ **With automatic thermal closing mechanism**



SiS Type 90 / 1200, Article No. B80-2102-G, doors RAL 1007, incl. 3 shelves, base sump tray and perforated cover plate



Extraction fans please see page 140!

| Model | | SiS Type 90 / 1200 | SiS Type 90 / 1200-1300 |
|---|--|--------------------|-------------------------|
| External dimensions W x D x H (mm) | | 1190 x 598 x 1935 | 1190 x 598 x 1315 |
| Internal dimensions W x D x H (mm) | | 1087 x 430 x 1700 | 1087 x 430 x 1080 |
| Doors | | 2 | 2 |
| Weight (kg) | | 505 | 380 |
| Outer body: RAL 7035 - light grey | Material inner fittings | | |
| Article No., doors: RAL 7035 - light grey | sheet steel | B80-2002-D | B80-2512-B |
| Article No., doors: RAL 7035 - light grey | stainless steel V2A | B80-2510-B | B80-2513-B |
| Article No., doors: RAL 1007 - daffodil yellow | sheet steel | B80-2102-G | B80-2514-G |
| Article No., doors: RAL 1007 - daffodil yellow | stainless steel V2A | B80-2511-G | B80-2515-G |

| Accessories | Material | Article No. |
|--|---------------------|-------------|
| Shelf | sheet steel | B80-2052-D |
| Shelf | stainless steel V2A | B80-2516-B |
| PE-insert for base sump tray, for storage of aggressive media | | B80-2062-D |
| PE-insert for shelf, for storage of aggressive media | | B80-2072-D |

Safe compartments

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

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



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 |



SIS TYPE 90 / 1400

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 an authorized materials testing institute as per 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
- ◆ Shelves height-adjustable at intervals of 64 mm
- ◆ 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°C ($\pm 10^{\circ}\text{C}$)
- ◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
- ◆ Operation complies with TRbF 20-L (approved even without exhaust air connection!)
- ◆ Ground connection in accordance with BGR 132 (avoidance of sources of ignition)
- ◆ Markings according to EN 14470-1 / TRbF 20 Annex L / ISO 3864
- ◆ Leveling feet for installing cabinet horizontally
- ◆ Doors with cylinder lock (simultaneous closing)



SIS Typ 90 / 1400, Article No. B80-2701-B, RAL 7035, incl. 3 shelves, base sump tray and perforated cover plate

With inner fittings:

- ◆ 1 x base sump tray (sump capacity 34 liters)
- ◆ 1 x perforated base tray cover as 1st storing level
- ◆ 3 x shelves
- ◆ With automatic thermal closing mechanism



Extra large storage capacity !



Extraction fans please see page 140!

| Model | SiS Type 90 / 1400 | |
|--|-------------------------|------------|
| External dimensions W x D x H (mm) | 1400 x 598 x 1935 | |
| Internal dimensions W x D x H (mm) | 1297 x 430 x 1700 | |
| Doors | 2 | |
| Weight (kg) | 615 | |
| Outer body: RAL 7035 - light grey | Material inner fittings | |
| Article No., doors: RAL 7035 - light grey | sheet steel | B80-2701-B |
| Article No., doors: RAL 7035 - light grey | stainless steel V2A | B80-2702-B |
| Article No., doors: RAL 1007 - daffodil yellow | sheet steel | B80-2703-G |
| Article No., doors: RAL 1007 - daffodil yellow | stainless steel V2A | B80-2704-G |

| Accessories | Material | Article No. |
|---|---------------------|-------------|
| Shelf | sheet steel | B80-2705-B |
| Shelf | stainless steel V2A | B80-2706-B |
| PE-insert for base sump tray, for storage of aggressive media | | B80-2707-B |
| PE-insert for shelf, for storage of aggressive media | | B80-2708-B |