



SIS-FAS TYPE 90 / 1550

For storage of flammable liquids in containers and drums up to 200 liters inside buildings

- ◆ 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 in RAL 7035 - light grey, doors RAL 1007 - daffodil yellow
- ◆ Inner body made from HPL-coated sheets - RAL 7035
- ◆ Stainless steel base plate - Niro Rhombus
- ◆ Base sump tray acc. to WHG, **with Ü-sign according to steel trough guidelines**, made from 3 mm sheet steel
- ◆ Automatic thermal closing mechanism if fire occurs
 - Doors after temperature increase to $\geq 50^{\circ}\text{C}$ 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)
- ◆ Marking according to EN 14470-1 / TRbF 20, Annex L / ISO 3864
- ◆ Doors with cylinder lock (simultaneous closing)
- ◆ **Door inside clearance width 1310 mm**
- ◆ **Internal emergency opening device**
- ◆ 1 x ground clamp as standard (for active storage)



Suitable for installation directly at workplace !



Socle, Art. No. B80-2714-A



with removable panel



emergency opening device



SIS-FAS TYPE 90 / 1550

For storage of flammable liquids of max. 2 standing 200 liter drums inside buildings

- ◆ Base sump tray acc. to WHG, made from 3 mm sheet steel with grid;
 - with Ü-sign according to steel trough guidelines,**
 - Version 1 - with base socles (for transport by fork-lift trucks, etc.), easily removable,
 - Version 2 - without base socles
- ◆ Painted in RAL 7035 - light grey
- ◆ Sump capacity 220 liters



SIS-FAS Type 90 / 1550-EW, Article No. B80-2851-A



Extraction fans please see page 140!



i Generous door clearances for easy and convenient euro-pallet handling.



SIS-FAS Type 90 / 1550-CW, Article No. B80-2850-A



SIS-FAS Type 90 / 1550-CW, Article No. B80-2850-A, with optional grid for storing small containers

Model	SIS-FAS Type 90 / 1550-CW	SIS-FAS Type 90 / 1550-EW
External dimensions W x D x H (mm)	1550 x 1025 x 2200	1550 x 1025 x 2200
Internal dimensions W x D x H (mm)*	1450 x 870 x 1645	1450 x 870 x 1745
Doors	2	2
Capacity 200 liter drum, standing	2	2
Sump capacity of base sump tray (l)	220	220
Weight (kg)	1030	1030
Article No., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	B80-2850-A	B80-2851-A

* from upper edge of base sump tray

Accessories	Article No.
Grid, max. load 75 kg	B80-2852-A
PE-insert for base sump tray, for storage of aggressive media	B80-2853-A
Socle, tested acc. to type 90 cabinets W x D x H (mm) = 1550 x 1025 x 113	B80-2714-A





SIS-FAS TYPE 90 / 1550

For horizontal storage of flammable liquids of max. 9 x 60 liter steel drums inside buildings

- ◆ Base sump tray acc. to WHG, made from 3 mm sheet steel, painted in RAL 7035 - light grey, with Ü-sign according to steel trough guidelines
- ◆ Sump capacity 220 liters
- ◆ With grid support projecting in front of shelving rack
- ◆ All shelving fittings galvanized
- ◆ Storage for up to 9 x 60 liter steel drums is possible, alternatively grid storage levels for storing small containers
- ◆ Storage levels height-adjustable at 25 mm intervals
- ◆ Max. load per storage level 200 kg



SIS-FAS Type 90 / 1550-660 GR, Article No. B80-2855-A



Extraction fans please see page 140!



SIS-FAS Type 90 / 1550-960, Article No. B80-2854-A

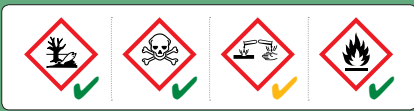


Sis-FAS Type 90 / 1550-360 GR, Article No. B80-2856-A

Model	SIS-FAS Type 90 / 1550-960	SIS-FAS Type 90 / 1550-660 GR	SIS-FAS Type 90 / 1550-360 GR
External dimensions W x D x H (mm)	1550 x 1025 x 2200	1550 x 1025 x 2200	1550 x 1025 x 2200
Internal dimensions W x D x H (mm)*	1450 x 870 x 1745	1450 x 870 x 1745	1450 x 870 x 1745
Doors	2	2	2
Capacity 60 liter steel drum, horizontal	9	6	3
No. of grids for storing small containers	-	1	2
Sump capacity of base sump tray (l)	220	220	220
Weight (kg)	1040	1040	1040
Article No., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	B80-2854-A	B80-2855-A	B80-2856-A

Accessory	Article No.
Socle, tested acc. to type 90 cabinets W x D x H (mm) = 1550 x 1025 x 113	B80-2714-A

* from upper edge of base sump tray



SIS-FAS TYPE 90 / 1550

For storage of flammable liquids in small containers inside buildings

- ◆ Base sump tray acc. to WHG, made from 3 mm sheet steel, galvanized, **with Ü-sign according to steel trough guidelines**
- ◆ Sump capacity 80 liters
- ◆ All shelving fittings galvanized
- ◆ Max. load per storage level 200 kg with uniformly distributed load
- ◆ Storage levels height-adjustable at 25 mm intervals



SIS-FAS Type 90 / 1550 KG-GR is used wherever other safety cabinets cannot provide sufficient storage space.



Extraction fans please see page 140!



Sis-FAS Type 90 / 1550 KG-GR, Article No. B80-2857-A

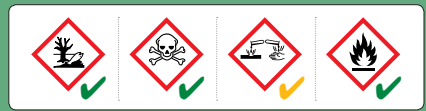


emergency opening device



Model	Sis-FAS Type 90 / 1550 KG-GR
External dimensions W x D x H (mm)	1550 x 1025 x 2200
Internal dimensions W x D x H (mm)	1450 x 870 x 1955
Doors	2
Type of lowest storage level	Base sump tray
Other storage levels	4 x grid-type shelves
Sump capacity of base sump tray (l)	80
Weight (kg)	1000
Article No., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	B80-2857-A

Accessories	Article No.
Additional grid storage level	B80-2858-A
Socle, tested acc. to type 90 cabinets W x D x H (mm) = 1550 x 1025 x 113	B80-2714-A



SIS-FAS TYPE 90 / 1550-1430

For storage of flammable liquids in small containers, drums and KTC / IBC indoors

- ◆ Whole construction tested by an authorized material testing institute in accordance with EN 14470-1 (type 90) with fire resistance of >90 minutes
- ◆ Insulation according to DIN 4102
- ◆ Outer body made from powder-coated sheet steel in RAL 7035 - light grey, doors RAL 1007 - daffodil yellow
- ◆ Inner body made from HPL-coated sheets - RAL 7035
- ◆ Stainless steel base plate - Niro Rhombus
- ◆ Base sump tray acc. to WHG, **with Ü-sign according to steel trough guidelines**, made from 3 mm sheet steel
- ◆ 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)
- ◆ Marking according to EN 14470-1 / TRbF 20, Annex L / ISO 3864
- ◆ Doors with cylinder lock (simultaneous closing)
- ◆ **Door inside clearance width 1310 mm**
- ◆ **Internal emergency opening device**
- ◆ 1 x ground clamp as standard (for active storage)



SIS-FAS Type 90 / 1550-1430, Article No. B80-2981-A, with optional grid



Our standard - socle with removable panel !

SIS-FAS Type 90 / 1550-1430 H, Article No. B80-2982-A



Suitable for installation directly at workplace !



Extraction fans please see page 140!



Socle as standard



with removable panel



SIS-FAS TYPE 90 / 1550-1430

For storage of flammable liquids concerning 4 vertical 200 liter drums, up to 4 horizontal 200 liter drums or 1 piece KTC / IBC until 1000 liters indoors

- ◆ Base sump tray acc. to WHG, made from 3 mm sheet steel with grid support, **with Ü-sign according to steel trough guidelines**
- ◆ Base sump tray, painted in RAL 7035 - light grey with sump capacity of 220 or 1000 liters



Extraction fans please see page 140!



SIS-FAS Type 90 / 1550-1430 K, Article No. B80-2983-A



Model	SiS-FAS Type 90 / 1550-1430	SiS-FAS Type 90 / 1550-1430 H	SiS-FAS Type 90 / 1550-1430 K
External dimensions W x D x H (mm)	1550 x 1430 x 2315	1550 x 1430 x 2315	1550 x 1430 x 2315
Internal dimensions W x D x H (mm)*	1450 x 1275 x 1761	1450 x 1275 x 1761	1450 x 1275 x 1276
Doors	2	2	2
Capacity 200 liter drums (vertical)	4	-	4
Capacity 200 liter drums (horizontal)	-	4	-
Capacity KTC / IBC	-	-	1
Sump capacity of base sump tray (l)	220	220	1000
Weight (kg)	1450	1485	1620
Article No., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	B80-2981-A	B80-2982-A	B80-2983-A

* from upper edge of base sump tray

Accessories	Article No.	Article No.	Article No.
Grid, max. load 75 kg W x D (mm) = 1450 x 500	B80-2852-A	-	-
PE-insert for base sump tray, for storage of aggressive media	B80-2984-A	B80-2984-A	B80-2985-A