



SIS-FAS TYPE 90 / 900

For storage of flammable liquids in a standing 200 liter drum 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 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, painted in RAL 7035 - light grey
- ◆ 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)
- ◆ 1 x ground clamp as standard (for active storage)



Extraction fans please see page 140!



Suitable for installation directly at workplace !



Socle, Art. No. B80-2713-A



with removable panel

Model	SiS-FAS Type 90 / 900-EW
External dimensions W x D x H (mm)	900 x 900 x 1935
Internal dimensions W x D x H (mm)*	797 x 735 x 1290
Doors	2
Capacity 200 liter drum, standing	1
Sump capacity of base sump tray (l)	220
Weight (kg)	535
Article No., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	B80-2863-A

* from upper edge of base sump tray

Accessories	Article No.
Grid, max. load 75 kg	B80-2873-A
PE-insert for base sump tray, for storage of aggressive media	B80-2874-A
Socle, tested acc. to type 90 cabinets W x D x H (mm) = 900 x 900 x 113	B80-2713-A



SiS-FAS Type 90 / 900-EW, Article No. B80-2863-A



SiS-FAS Type 90 / 900-EW, Article No. B80-2863-A, with optional grid for storing small containers





SIS-FAS TYPE 90 / 900

For the horizontal storage of flammable liquids in max. 3 x 60 liter steel drums 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, galvanized
- ◆ All shelving fittings galvanized
- ◆ Storage of up to 3 x 60 liter steel drums possible, alternatively with grid for storing small containers or canisters
- ◆ Storage levels height-adjustable at intervals of 25 mm
- ◆ Max. load per storage level 200 kg
- ◆ 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)
- ◆ 1 x ground clamp as standard (for active storage)



Extraction fans please see page 140!



SiS-FAS Type 90 / 900-360, Article No. B80-2875-A



SiS-FAS Type 90 / 900-260 GR, Art. No. B80-2876-A



SiS-FAS Type 90 / 900-160 GR, Art. No. B80-2877-A



Model	SiS-FAS Type 90 / 900-360	SiS-FAS Type 90 / 900-260 GR	SiS-FAS Type 90 / 900-160 GR	SiS-FAS Type 90 / 900 KG-GR
External dimensions W x D x H (mm)	900 x 900 x 1935	900 x 900 x 1935	900 x 900 x 1935	900 x 900 x 1935
Internal dimensions W x D x H (mm)*	797 x 735 x 1580	797 x 735 x 1580	797 x 735 x 1580	797 x 735 x 1580
Doors	2	2	2	2
Capacity 60 liter steel drum, lying	3	2	1	-
No. of grids for storing small containers	-	1	2	3
Sump capacity of base sump tray (l)	67	67	67	67
Weight (kg)	530	530	530	530
Article No., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	B80-2875-A	B80-2876-A	B80-2877-A	B80-2872-A

* from upper edge of base sump tray

Accessory	Article No.	Article No.	Article No.	Article No.
Additional grid-type storage level	B80-2986-A	B80-2986-A	B80-2986-A	B80-2986-A