

Extraction

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## 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 ≤50°C and
  - Inlet and outlet channels after temperature increase to 70°C (±10°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)



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 (I)  | 220                      |
| Weight (kg)  | 535                      |
| Article No., outer body: RAL 7035 - light grey,<br>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  |



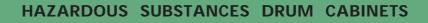
SIS-FAS Type 90 / 900-EW, Article No. B80-2863-A



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 ≤50°C and
  - Inlet and outlet channels after temperature increase to 70°C (±10°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)

Additional grid-type storage level

 1 x ground clamp as standard (for active storage)







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



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



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

B80-2986-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 (I)   | 67                        | 67                           | 67                           | 67                          |  |  |
| Weight (kg)   | 530                       | 530                          | 530                          | 530                         |  |  |
| Article No.,<br>outer body: RAL 7035 - light grey,<br>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.                 |  |  |

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