Hiltra Barneveld b.v.
Compagnieweg 14-16
NL-3771 NH Barneveld
+ 31 (0)342-404160

www.hiltra.com
info@hiltra.com

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Specifications Chemical containers ISO switched

Chemical containers ISO modular:

Certification:

- Designed as a non-fireproof storage container in accordance with the directive PGS 15.
- General approval of the German Institute of Building Technology, DIBt Berlin.

Housing:

- Door, walls and roof manufactured from a hot-dip galvanised sandwich panel with sheet piling in colour RAL 9002/white .
- Sandwich panel made of galvanised sheet with core of environmentally friendly and insulating polyurethane rigid foam, insulation value 0.47 W/m²K.
- The roof is fitted with an integrated rain gutter at the front and rear.
- Maximum roof load (snow load) 100 kg/m2.
- Maximum wind load on the walls: w = 0.40 KN/m2.
- Maximum wind suction on roof and walls: w = -0,25 KN/m2.

Door:

- In the long or short provided with a single wing door 1200x2100 mm side with latch on inside and outside, panic lock on inside and lockable with a cylinder lock.

Drip tray:

- Hot dip galvanised liquid tight uninsulated drip tray manufactured from 3 mm steel plate S235JR with removable galvanised grid floor.
- Maximum floor load 1000 kg/m² with evenly distributed load.
- Sump with liquid-tightness certificate issued by TÜV Rheinland e.V.

Hazard identification:

- Hazard indication by pictograms in accordance with PGS 15.

Installation/delivery:

- The individual modules are delivered (pre-)assembled and assembled at your site.

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PRODUCT DATA SHEET Hiltra®: Chemical container type STI 2000 (ISO)



Size Chemical container type STI 2000 (ISO)

Article number	5083
External dimensions LxWxH	3050 x 4340 x 2560 mm
Internal dimensions LxWxH	2860 x 4100 x 2200 mm
Load-bearing capacity grid floor	1000 kg/m2
Collection tray	Galvanized steel 3 mm with galvanized gratings
Collection tray content	2x 1030 liters
Weight	1650 kg
Door	Lockable, WxH=1200 x 2100 mm
Underride height modules	100 mm

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PRODUCT DATA SHEET Hiltra®: Chemical container type STI 3000 (ISO)



Size Chemical container type STI 3000 (ISO)

Article number	5084
External dimensions LxWxH	3050 x 6520 x 2520 mm
Dimensions internal LxWxH	2860 x 6150 x 2200 mm
Load capacity of slatted floor	1000 kg/m2
Collection box	Galvanised steel 3 mm with galvanised gratings
Contents collection box	3x 1030 litres
Weight	2468 kg
Door	Lockable, WxH=1200 x 2100 mm
Underride height modules	100 mm

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PRODUCT DATA SHEET Hiltra®: Chemical container type STI 4000 (ISO)



Size Chemical container type STI 4000 (ISO)

Article number	5085
External dimensions LxWxH	5080 x 4340 x 2520 mm
Dimensions internal LxWxH	4860 x 4100 x 2200 mm
Load capacity of slatted floor	1000 kg/m2
Collection box	Galvanised steel 3 mm with galvanised gratings
Contents collection box	2x 1480 litres
Weight	2742 kg
Door	Lockable, WxH=1200 x 2100 mm
Underride height modules	100 mm

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PRODUCT DATA SHEET Hiltra®: Chemical container type STI 5000 (ISO)



Size Chemical container type STI 5000 (ISO)

Article number	5086
External dimensions LxWxH	5080 x 6520 x 2520 mm
Dimensions internal LxWxH	4860 x 6150 x 2200 mm
Load capacity of slatted floor	1000 kg/m2
Collection box	Galvanised steel 3 mm with galvanised gratings
Contents collection box	3x 1480 litres
Weight	4113 kg
Door	Lockable, WxH=1200 x 2100 mm
Underride height modules	100 mm