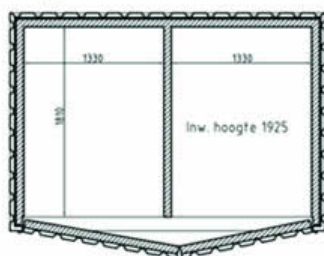


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## PRODUCT DATA SHEET Hiltru®: Hire F60 (PGS15) gas cylinder depot BSG 3-bw



### Size Hire F60 (PGS15) gas cylinder depot BSG 3-bw

Article number	311311311
Fire resistance	F60 according to NEN6069 (Efectis report)
Dimensions external WxDxH	approx. 3010 x 2170 x 2240 mm
Dimensions internal BxDxH	2x compartment approx. 1330 x 1810 x 1925 mm
Storage capacity	70x 50 litre standard cylinders Ø 230 mm (35x per compartment)
Step height/threshold	approx. 105 mm
Roof flange	2x roof flange Ø 80 mm (1 per compartment)
Door	Lockable with emergency release and closing sequence regulator
Door leaf size WxH	approx. 2550 x 1890 mm
Floor load capacity	approx. 1000 kg/m <sup>2</sup> with evenly distributed load
Weight	approx. 1780 kg
Move	with crane excluding load (empty)

## Specifications Hire F60 (PGS15) gas cylinder depot BSG 3-bw

Version 1.2 | 29-10-2019

[HILTRA® Bigsaver® gas bottle depot BSG3-bw \(rental\)](#)

### Design/fire resistance:

- The composite structure has been assessed by the accredited testing institute Efectis®.
- Efectis brandwerendheidsrapport: 94-CVB-R1178/2009-Efectis-R0834(Rev.1)/2010-Efectis-R1117-S.
- Designed as an independent fire compartment for the storage of packaged hazardous

substances based on the Buildings Decree and the guideline PGS 15: 2016 version 1.0.

- Fire resistance (WBDBO) 60 minutes determined in case of a fire from outside and a fire from inside on all criteria of PGS 15:2016 version 1.0, regulation 3.2.9.

#### **Housing (walls, roof and door):**

- Enclosure manufactured from galvanised sheet piling.
- Inside made of non-flammable and insulating material finished with galvanised sheet.
- The roof is fitted with an integrated rain gutter on both long sides.
- Standard equipped with lifting device suitable for empty transport of the unit.
- Standard equipped with an earth connection point.

#### **Single door according to EN 1634-1:2008 (EI160):**

- Standard with a self-closing double-leaf door B=2700 mm in case of fire.
- Door provided with handle, panic bar, cylinder lock and door closer including automatic Thermolock fire closing mechanism.
- Door rebate areas are provided with foam sealing strips so that they automatically close in case of fire.
- Doors can be locked at an opening angle of approx. 90°, in case of fire the Thermolock breaks the lock and the door will close automatically in the latch.

#### **Compartment:**

- Equipped with a, centrally placed F60 partition wall creating two compartments.

#### **Securing device:**

- Standard fitted all round with profiles and lashing strap for bulk securing of 50 litre gas cylinders.

#### **Flooring:**

- Floor frame made from steel profiles, OSB board and a top layer of non-slip tear plate.
- Preservation of floor frame: SA2.5 blasting and preservation with 100 µm Acraton zinc phosphate epoxy coating in colour RAL 7005/mouse grey.

#### **Ventilation openings:**

- Ventilation by diametrically placed ventilation openings inside and outside finished with galvanized blade grids.
- Standard equipped with flame retardant mesh and fire resistant louvres so that they are automatically closed in case of fire.

#### **Hazard indication:**

Hazard indication by pictograms in accordance with PGS 15, symbol: "storage of gas cylinders" and "fire, open flame and smoking prohibited" (other pictograms available on request).