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Specifications F60 façade units GK-MS

Version 1.0 | 07-01-2019

Hiltra® Megasaver™ Gas cylinder facade units series GK-MS

Design:

- Designed as a gas cylinder facade cabinet based on the PGS 15 directive.
- Walls, roof and door 60 minutes fire resistant based on external fire load.

Main supporting structure:

- Fully welded construction made of bright steel box sections.
- Preservation: SA2,5 shot blasting and 100 µm Acreton zinc phosphate epoxy coating in RAL 7005/mouse grey.
- Construction on steel floor frame finished with alutranium plate.
- Standard equipped with four anchor plates for anchoring to a wall.
- Standard equipped with lifting device.
- Standard equipped with an earth connection point on the outside.

Housing (walls/roof):

- Roof and walls in lightly profiled galvanized sandwich panels with a core made of non-flammable and insulating rock wool.
- Insulation value [W/m²K]: 0.47 (according to EN ISO 6946)
- Sound insulation value (via air) R_w (C: Ctr): 32 dB
- Colour outside; a Myrialac® primer and polyester coating in RAL 7035/grey.
- Colour inside; a Myrialac® primer and polyester coating in RAL 9002/white.
- Roof on the outside finished with a weather-resistant PVC roof foil.
- Fire resistance of the sandwich panels = 60 minutes in accordance with: NEN 6069/2011, Test standards EN 1363-1 & 1364-1 (EI-60 for walls), Test standard EN 1364-2 (RE-60 for ceilings/roofs) and Classification standard: EN 13501-2 .

Door:

- Equipped with a single or double self-closing wing doors (see table).
- Door made of double-walled galvanized sheet with a core of non-flammable and insulating material.
- Door leaf finished on inside and outside in RAL 7005/mouse grey.
- Door provided with handle, panic bar, cylinder lock and door closer including automatic Thermolock fire resistant locking mechanism.
- Door rebate areas are provided with foam sealing strips so that they automatically close in case of fire.

- Door can be locked at an opening angle of approx. 90°, in the event of fire the Thermolock breaks the lock and the door will reverse automatically.
- Fire resistance of the door EI160 minutes in accordance with: Test standard: EN 1364-1 and Classification standard: EN 13501-2.

Ventilation:

- Ventilation is by means of diametrically arranged ventilation openings inside and outside finished with galvanised blade grilles.
- Standard equipped with flame retardant mesh and fire resistant louvres, so that they are automatically closed in case of fire.

Hazard indication:

- Hazard warning by means of pictograms in accordance with PGS 15, Ø and/or ? 200 mm, symbols: "smoking and open fire prohibited" and "storage of gas bottles".

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PRODUCT DATA SHEET Hiltra®: Hiltra F60 gas bottle facade cabinet model GK-MS 2

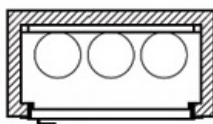


Size Hiltra F60 gas bottle facade cabinet model GK-MS 2

Article number	120800200
CAUTION !!!	Overhang above the door has been removed
Dimensions external WxDxH	1015 x 630 x 2330 mm
Dimensions internal BxDxH	735 x 360 x 2100 mm
Door leaf size WxH	620 x 2050 mm
Capacity	2x 50 liter standard cylinder
Weight	approx. 340 kg

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PRODUCT DATA SHEET Hiltra®: Hiltra F60 gas bottle facade cabinet model GK-MS 3



Size Hiltra F60 gas bottle facade cabinet model GK-MS 3

Article number	130800200
CAUTION !!!	Overhang above the door has been removed
Dimensions external WxDxH	1265 x 630 x 2330 mm
Dimensions internal BxDxH	985 x 360 x 2100 mm
Door leaf size WxH	870 x 2050 mm
Capacity	3x 50 liter standard cylinder
Weight	approx. 400 kg

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PRODUCT DATA SHEET Hiltra®: Hiltra F60 gas bottle facade cabinet model GK-MS 4



Size Hiltra F60 gas bottle facade cabinet model GK-MS 4

Article number	140800200
CAUTION !!!	Overhang above the door has been removed
Dimensions external WxDxH	1515 x 630 x 2330 mm
Dimensions internal BxDxH	1235 x 360 x 2100 mm
Door leaf size WxH	1120 x 2050 mm
Capacity	4x 50 liter standard cylinder
Weight	approx. 465 kg

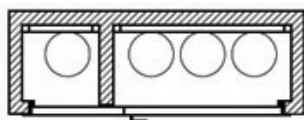


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PRODUCT DATA SHEET Hiltru®: Hiltru F60 gas bottle facade cabinet model GK-MS 4-bw

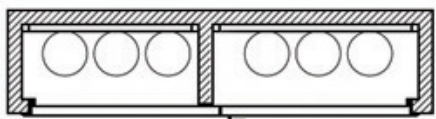


Size Hiltru F60 gas bottle facade cabinet model GK-MS 4-bw

Article number	141800200
CAUTION !!!	Overhang above the door has been removed
Dimensions external WxDxH	1765 x 630 x 2330 mm
Dimensions internal BxDxH	370/955 x 360 x 2100 mm
Door leaf size WxH	1320 x 2050 mm
Capacity	4x 50 liter standard cylinder
Weight	approx. 575 kg

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PRODUCT DATA SHEET Hiltra®: Hiltra F60 gas bottle facade cabinet model GK-MS 6

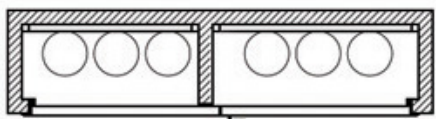


Size Hiltra F60 gas bottle facade cabinet model GK-MS 6

Article number	160800200
CAUTION !!!	Overhang above the door has been removed
Dimensions external WxDxH	2265 x 630 x 2330 mm
Dimensions internal BxDxH	1985 x 360 x 2100 mm
Door leaf size WxH	1820 x 2050 mm
Capacity	6x 50 liter standard cylinder
Weight	approx. 665 kg

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PRODUCT DATA SHEET Hiltra®: Hiltra F60 gas bottle facade cabinet model GK-MS 6-bw



Size Hiltra F60 gas bottle facade cabinet model GK-MS 6-bw

Article number	161800200
CAUTION !!!	Overhang above the door has been removed
Dimensions external WxDxH	2515 x 630 x 2330 mm
Dimensions internal BxDxH	950/1125 x 360 x 2100 mm
Door leaf size WxH	2070 x 2050 mm
Capacity	6x 50 liter standard cylinder
Weight	approx. 760 kg

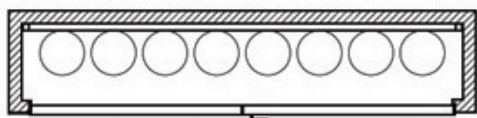


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PRODUCT DATA SHEET Hiltra®: Hiltra F60 gas bottle facade cabinet model GK-MS 8



Size Hiltra F60 gas bottle facade cabinet model GK-MS 8

Article number	180800200
Dimensions external WxDxH	2765 x 630 x 2330 mm
Dimensions internal BxDxH	2485 x 360 x 2100 mm
Door leaf size WxH	2320 x 2050 mm
Capacity	8x 50 liter standard cylinder
Weight	approx. 785 kg