



G-ULTIMATE-90 ◀ 120 cm ▶



Gas cylinder cabinet

G-ULTIMATE-90 model G90.205.120

light grey (RAL 7035), interior equipment with 1 x comfort interior equipment gas cylinders (sheet steel galvanised and powder coated)

Order No. 30657-001-30659 

Safe and approved storage of flammable or toxic gases in working areas – for up to 4 x 50-litre gas cylinders

Function / construction:

- **Robust construction and longevity:** body made of powder-coated sheet steel
- **No unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **Easy alignment:** adjusting aids to compensate for uneven floor
- **Easy mounting of connecting pipes and gas fittings:** large interior height (1890 mm), many lead-through possibilities on the top of the cabinet
- **Ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust, even ventilation inside the cabinet
- **Tested and certified:** according to the stricter GS principles

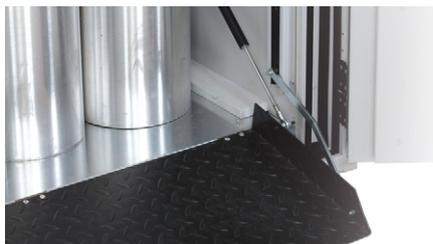
Available equipment:

- Cylinder retainer – variable installation in the cabinet, flexibly adjustable in depth, across the entire width of the cabinet
- Comfort interior equipment – complete with mounting rails, rolling ramp (L = 350 mm) with pneumatic damper, cylinder retainer and matching tension belts
- Standard interior equipment – complete with mounting rails, rolling ramp and cylinder retainer
- Lateral cylinder retainer – for two 10-litre cylinders, alternatively in height adjustable version (no tools required)



Lateral cylinder retainer

For two 10-litre cylinders, alternatively in height-adjustable version (no tools required)



Comfort interior equipment

Extremely flat rolling angle, optimum slip resistance, folding out almost weightlessly



Adjusting aids

To compensate for uneven floor and an easy alignment



Complete ventilation

In the interior from the bottom to the top



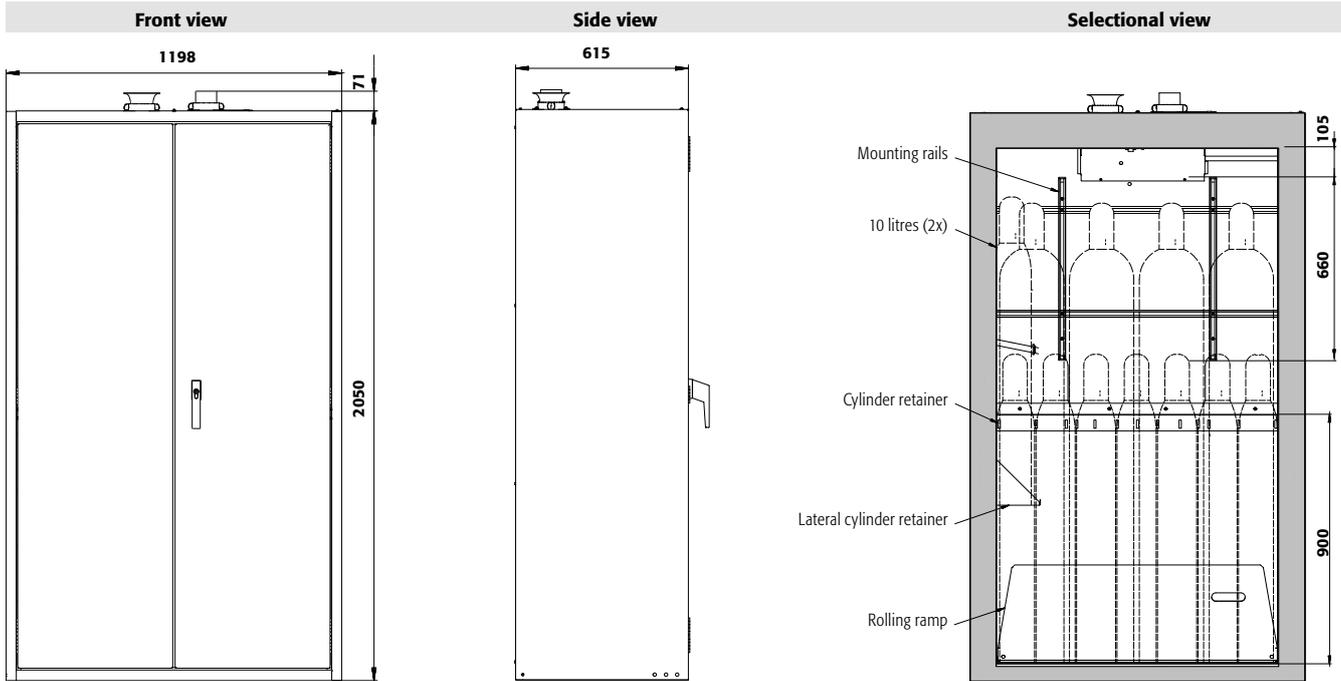
Cylinder lock integrated in the door handle

The cabinet can be integrated into a locking system



Large interior height

Easy and effective mounting of the connecting pipes and gas equipment in the cabinet

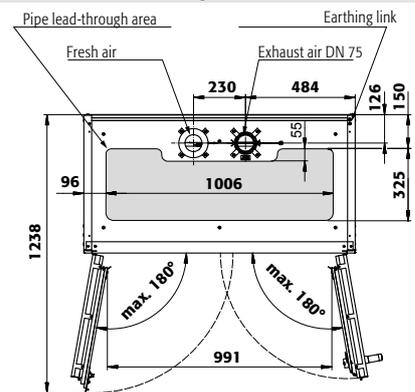


Technical data

G90.205.120

| | | |
|---|-------------------|-------------------|
| External dimensions W x D x H | mm | 1198 x 615 x 2050 |
| Internal dimensions W x D x H | mm | 1045 x 400 x 1858 |
| Weight without interior equip. | kg | 610 |
| Maximum load | kg | 600 |
| Distributed load | kg/m ² | 625 |
| Air change 10 times | m ³ /h | 8 |
| Diff. pressure (air change 10 times) | Pa | 5 |
| Diff. pressure (air change 10 times EK5/AK4) | Pa | 5 |
| Air change 120 times | m ³ /h | 93 |
| Diff. pressure (air change 120 times) | Pa | 49 |
| Diff. pressure (air change 120 times EK5/AK4) | Pa | 103 |

Top view



Order example - how to order correctly



Available colours:



| | | | |
|--|---|--|--|
| | Model | Information / equipment | Order No. |
| | G90.205.120 | without interior equipment | 30657 |
| | Body colour | Door colour | Order No. |
| | Light grey RAL 7035 | light grey RAL 7035 | 001 |
| | Laboratory white (sim. RAL 9016) | laboratory white (sim. RAL 9016) | 005 |
| | Interior equipment packages (can only be ordered in combination with the cabinet) | Material | Order No. |
| | 1x standard interior equipment gas cylinders | sheet steel galvanised and powder coated | 30658 |
| | 1x comfort interior equipment gas cylinders | sheet steel galvanised and powder coated | 30659 |
| | Interior equipment | Material | W x D x H (mm) Order No. |
| | Shelf | sheet steel powder-coated RAL 7035 | 1035 x 241 x 25* 75.00 30660 |
| | Shelf inclined for storage of small bottles | sheet steel powder-coated RAL 7035 | 1040 x 432 x 30* 75.00 30771 |
| | Grid as storage level | steel galvanised | 1033 x 280 x 30 180.00 30661 |
| | Securing chain | steel galvanised | 30662 |
| | Cylinder retainer on the sidewall | sheet steel powder-coated RAL 7035 | 350 x 175 x 175 75.00 30647 |
| | Cylinder retainer on the sidewall height adjustable without tools | sheet steel powder-coated RAL 7035 | 350 x 175 x 175 75.00 30648 |
| | Cylinder retainer for storage of small bottles (2 u. 3 litres) on inclined shelves | sheet steel powder-coated RAL 7035 | 30847 |
| | Cylinder retainer profile as a cylinder retainer incl. 2 tension belts and mounting material flexible mounting in height at the rear wall | sheet steel powder-coated | 30650 |
| | Accessories | | Order No. |
| | Document holder DIN A5 | | 30793 |
| | Ermeto-fitting | | 5981 |
| | Preparation for lead-through with female thread | | 30649 |
| | Tension belt additional | | 13181 |
| | Gas cylinder trolley, 1 x 50 litre bottle | | 26294 |
| | Add-on kit door latching for one wing door for G-ULTIMATE-90 | | 29818 |

* usable storage space W x D (mm) / 1) load capacity (kg)