



G-ULTIMATE-90 ◀ 090 cm ▶



Gas cylinder cabinet G-ULTIMATE-90 model G90.205.090

in Light grey (RAL 7035), interior equipment with 1 x standard interior equipment for gas cylinders (sheet steel galvanised and powder coated)

Order No. 30667-001-30668 4

Safe and approved storage of flammable or toxic gases in working areas – for up to 3 x 50-litre gas cylinders

Function / construction:

- **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

- 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, cylinder retainer and matching tension belts
- cylinder retainer – variable installation in the cabinet, flexibly adjustable in depth, across the entire width of the cabinet
- lateral cylinder retainer – for two 10-litre cylinders, alternatively in height adjustable version (no tools required)



Adjusting aids

To compensate for uneven floor and an easy alignment



Lateral cylinder retainer

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



Large interior height

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



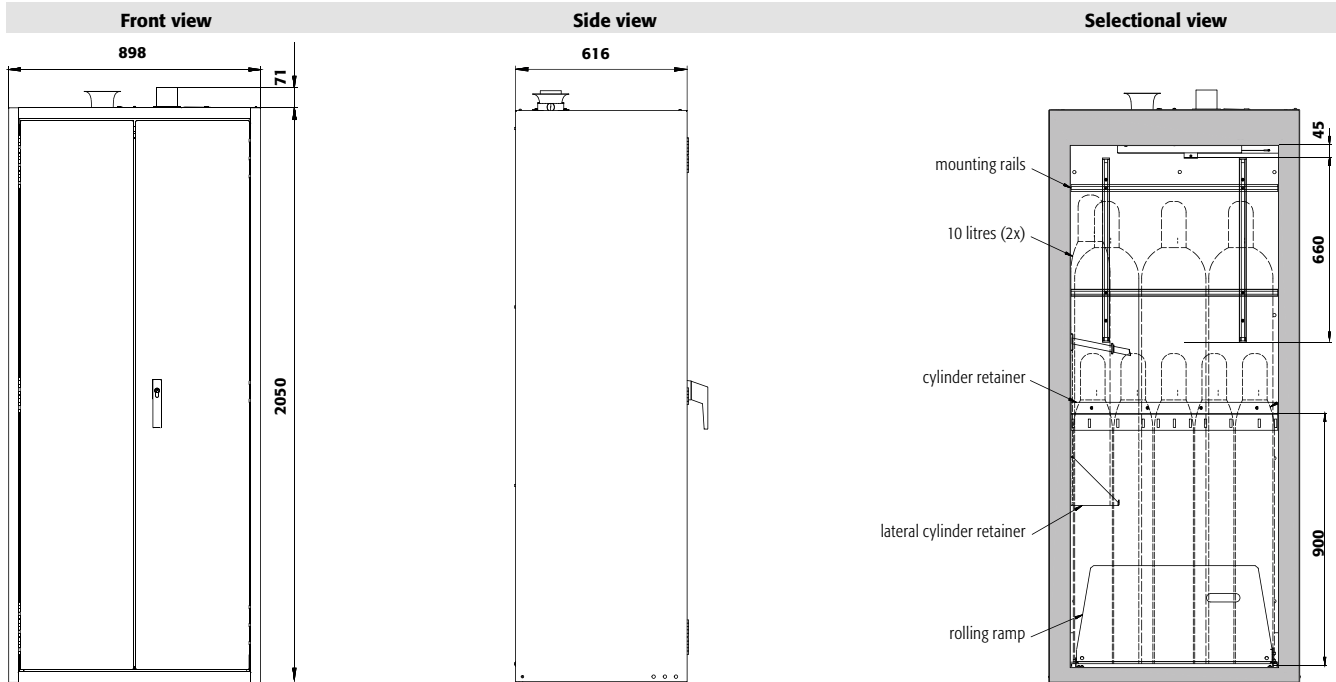
Complete ventilation

In the interior from the bottom to the top

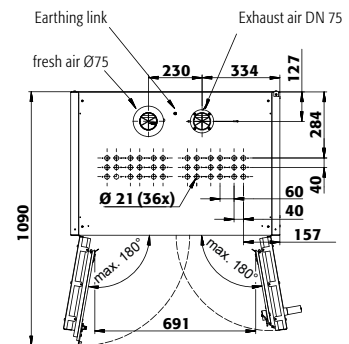
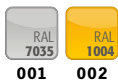


























Gas cylinder trolley

Direct placement of gas cylinders into asecos gas cylinder cabinets

**Technical data**

External dimensions W x D x H	mm	898 x 615 x 2050
Internal dimensions W x D x H	mm	745 x 425 x 1858
Weight without interior equip.	kg	490
Extraction air	DN	75
Air change 10 times	m ³ /h	6
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	66
Diff. pressure (air change 120 times)	Pa	42
Diff. pressure (air change 120 times EK5/AK4)	Pa	147
Maximum load	kg	600
Distributed load	kg/m ²	752
50-litre gas cylinders	piece	3
Lead-through possibilities		36

G90.205.090**Top view**2 door colours are available **at no extra cost:****Order example - how to order correctly**

	Model	Information / equipment	Order No.				
	G90.205.090	without interior equipment	30667				
	Body colour	Door colour	Order No.				
	Light grey RAL 7035	Light grey RAL 7035	001 				
	Warning yellow RAL 1004	Warning yellow RAL 1004	002 				
	Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.				
	1x standard interior equipment for gas cylinders	sheet steel galvanised and powder coated	30668 				
	1x comfort interior equipment for gas cylinders	sheet steel galvanised and powder coated	30669 				
	Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.
	shelf	sheet steel powder-coated RAL 7035	735 x 241 x 25*	75.00			30670 
	shelf, inclined for storage of small bottles	sheet steel powder-coated RAL 7035	740 x 432 x 30*	75.00			30787 
	grid, as storage level	steel galvanised	733 x 280 x 30	180.00			30671 
	cylinder retainer on the sidewall	sheet steel powder-coated RAL 7035	350 x 175 x 175				30647 
	cylinder retainer on the sidewall, height adjustable without tools	sheet steel powder-coated RAL 7035	350 x 175 x 175				30648 
	securing chain, in place of tension belts	steel galvanised					30672 
	document holder, DIN A5	polystyrene					30793 
	Accessories						Order No.
	Ermeto coupling						5981 
	tension belt, additional						13181 
	cylinder retainer, profile as a cylinder retainer incl. 2 tension belts and mounting material flexible mounting in height at the rear wall						30650 
	preparation for lead-through with female thread						30649 
	gas cylinder trolley						26294 

* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)



G-ULTIMATE-90 ◀ 060 cm ▶



Safe and approved storage of flammable or toxic gases in working areas – for up to 2 x 50-litre gas cylinders

Function / construction:

- **no unauthorised use:** door 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


- standard interior equipment – complete with mounting rails, rolling ramp, cylinder retainer and matching tension belts



Gas cylinder cabinet

G-ULTIMATE-90 model G90.205.060.2F

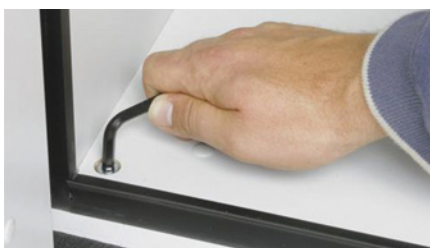
in Light grey (RAL 7035), interior equipment with 1 x standard interior equipment for gas cylinders (sheet steel galvanised and powder coated)

Order No. 30678-001-30682 



Lateral cylinder retainer

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



Adjusting aids

To compensate for uneven floor and an easy alignment



Cylinder lock integrated in the door handle

The cabinet can be integrated into a locking system



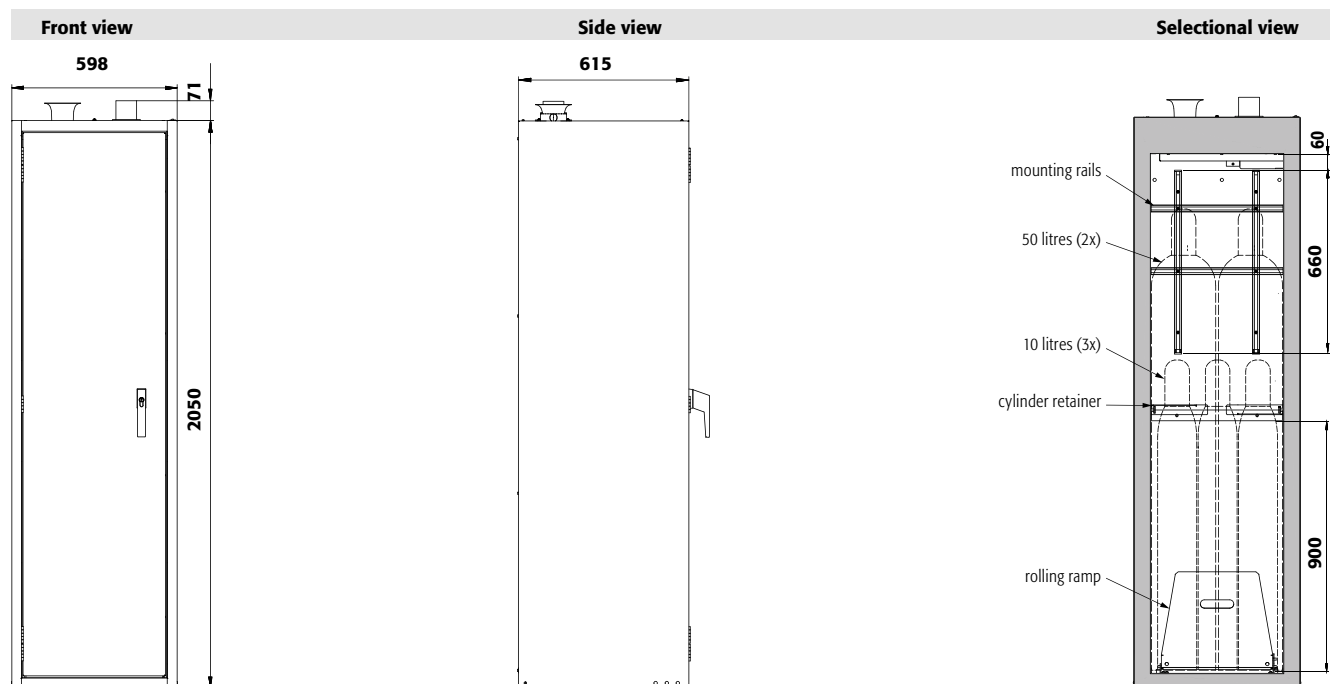
Large interior height

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

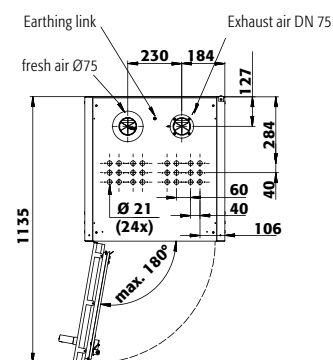


Gas cylinder trolley

Direct placement of gas cylinders into asecos gas cylinder cabinets

**Technical data**

External dimensions W x D x H	mm	598 x 615 x 2050
Internal dimensions W x D x H	mm	477 x 425 x 1858
Weight without interior equip.	kg	365
Extraction air	DN	75
Air change 10 times	m³/h	4
Diff. pressure (air change 10 times)	Pa	5
Diff. pressure (air change 10 times EK5/AK4)	Pa	5
Air change 120 times	m³/h	45
Diff. pressure (air change 120 times)	Pa	45
Diff. pressure (air change 120 times EK5/AK4)	Pa	76
Maximum load	kg	600
Distributed load	kg/m²	999
50-litre gas cylinders	piece	2
Lead-through possibilities		24

G90.205.060.2F**Top view**

2 door colours are available **at no extra cost**:



Order example - how to order correctly



Model	Information / equipment	Order No.
G90.205.060.2F	without interior equipment, for 2x 50 liter cylinders, left hinged	30678
G90.205.060.2FR	without interior equipment, for 2x 50 liter cylinders, right hinged	30679

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 4
Warning yellow RAL 1004	Warning yellow RAL 1004	002 10

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
1x standard interior equipment for gas cylinders	sheet steel galvanised and powder coated	30682 4

Accessories	Order No.
Ermeto coupling	5981 2
preparation for lead-through with female thread	30649 2
gas cylinder trolley	26294 2

* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)




G-ULTIMATE-90 ◀ 060 cm ▶



Gas cylinder cabinet G-ULTIMATE-90 model G90.205.060

in Light grey (RAL 7035), interior equipment with 1 x standard interior equipment for gas cylinders (sheet steel galvanised and powder coated)

Order No. 30676-001-30680 

Safe and approved storage of flammable or toxic gases in working areas – for up to 1 x 50-litre gas cylinders or 2 x 10-litre gas cylinders

Function / construction:

- **no unauthorised use:** door 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

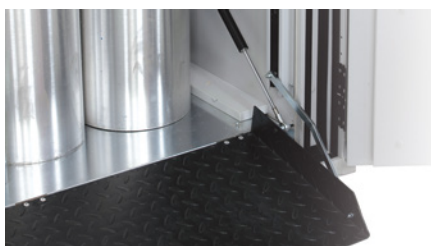
- comfort interior equipment – complete with mounting rails, rolling ramp (L = 350 mm) with pneumatic damper, cylinder retainer and matching tension belts
- standard interior equipment – complete with mounting rails, rolling ramp, cylinder retainer and matching tension belts
- cylinder retainer – variable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



Gas cylinder cabinet G-ULTIMATE-90 model G90.145.060

in Light grey (RAL 7035), interior equipment with 1 x standard interior equipment for gas cylinders (sheet steel galvanised and powder coated)

Order No. 30689-001-30691 



Comfort interior equipment

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



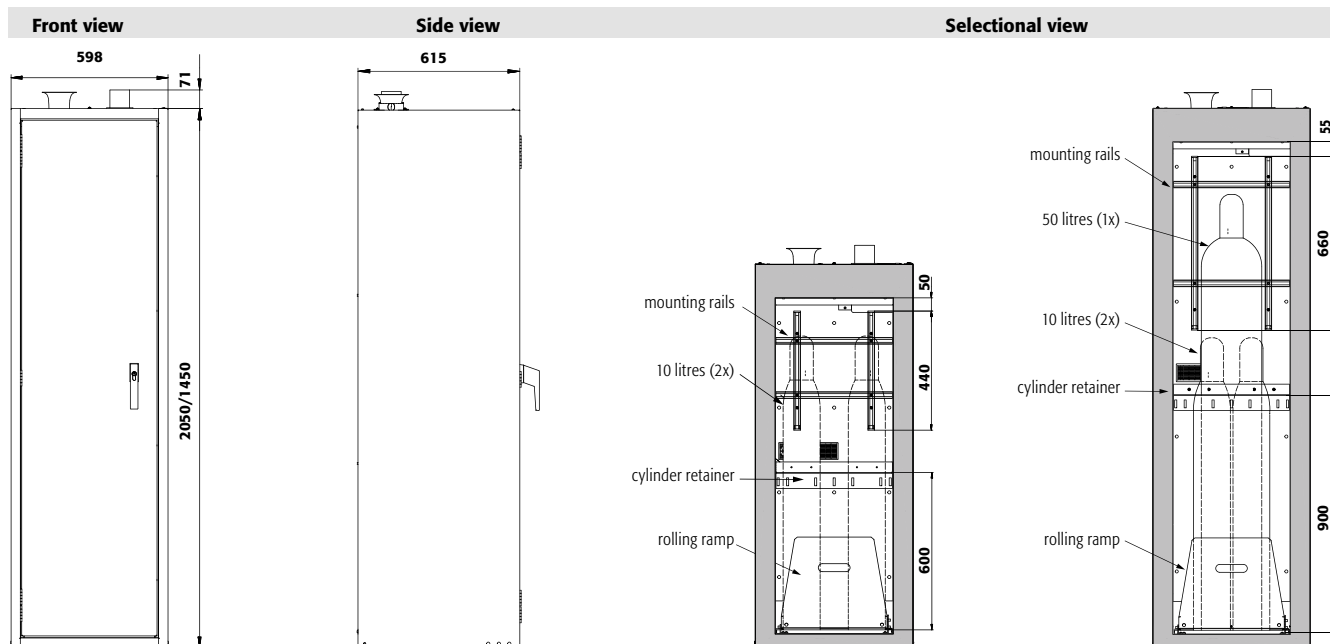
Cylinder lock integrated in the door handle

The cabinet can be integrated into a locking system

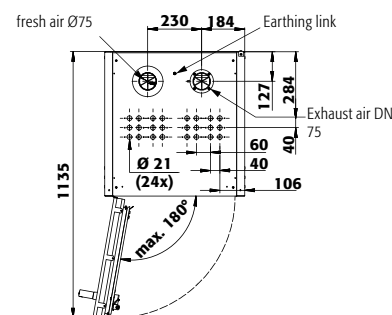


Gas cylinder trolley

Direct placement of gas cylinders into asecos gas cylinder cabinets

**Technical data**

		G90.205.060	G90.145.060
External dimensions W x D x H	mm	598 x 615 x 2050	598 x 615 x 1450
Internal dimensions W x D x H	mm	445 x 425 x 1858	445 x 425 x 1246
Weight without interior equip.	kg	365	278
Extraction air	DN	75	75
Air change 10 times	m ³ /h	4	2
Diff. pressure (air change 10 times)	Pa	5	5
Diff. pressure (air change 10 times EK5/AK4)	Pa	5	5
Air change 120 times	m ³ /h	42	28
Diff. pressure (air change 120 times)	Pa	95	18
Diff. pressure (air change 120 times EK5/AK4)	Pa	85	42
Maximum load	kg	600	600
Distributed load	kg/m ²	999	909
50-litre gas cylinders	piece	1	
Lead-through possibilities		24	24

Top view

Model	Information / equipment	Order No.
G90.205.060	without interior equipment, left hinged	30676
G90.145.060	without interior equipment, left hinged	30689
G90.205.060.R	without interior equipment, right hinged	30677
G90.145.060.R	without interior equipment, right hinged	30690

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 4
Warning yellow RAL 1004	Warning yellow RAL 1004	002 10

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
G90.205.060(R)		
1x standard interior equipment for gas cylinders	sheet steel galvanised and powder coated	30680 4
1x comfort interior equipment for gas cylinders	sheet steel galvanised and powder coated	30681 6

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
G90.145.060(R)		
1x standard interior equipment for gas cylinders	sheet steel galvanised and powder coated	30691 4

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	435 x 241 x 25*	75.00			30683 2
shelf, inclined for storage of small bottles	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00			30788 2
cylinder retainer on the sidewall	sheet steel powder-coated RAL 7035	350 x 175 x 175				30647 2
cylinder retainer on the sidewall, height adjustable without tools	sheet steel powder-coated RAL 7035	350 x 175 x 175				30648 2

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
securing chain, in place of tension belts	steel galvanised					30684 2

Accessories	Order No.
Ermeto coupling	5981 2
tension belt, additional	13181 2
cylinder retainer, profile as a cylinder retainer incl. 2 tension belts and mounting material flexible mounting in height at the rear wall	30650 2
preparation for lead-through with female thread	30649 2
document holder, DIN A5	30793 2
gas cylinder trolley	26294 2

* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)